

**Proceedings of the 305<sup>th</sup> SEAC Meeting held on 16<sup>th</sup>, 17<sup>th</sup> & 18<sup>th</sup> October- 2023**

**Members present in the meeting held on 16<sup>th</sup>, 17<sup>th</sup> & 18<sup>th</sup> October - 2023**

|     |  |                  |
|-----|--|------------------|
| 1.  | Shri. Venugopal V                        | Chairman         |
| 2.  | Dr. Shekar H.S                           | Member           |
| 3.  | Dr. J.B Raj                              | Member           |
| 4.  | Shri. Nanda Kishore                      | Member           |
| 5.  | Dr. S.K. Gali                            | Member           |
| 6.  | Shri. Vyshak V Anand                     | Member           |
| 7.  | Shri. Dinesh MC                          | Member           |
| 8.  | Shri. Devegowda Raju                     | Member           |
| 9.  | Shri. Sharanabasava Chandrashekhar Pilli | Member           |
| 10. | Shri. J G Kaveriappa                     | Member           |
| 11. | Shri. Mahendra Kumar M C                 | Member           |
| 12. | Shri. B V ByraReddy                      | Member           |
| 13. | Dr.SarvamangalaR. Patil                  | Member           |
| 14. | Shri. B. Ramasubba Reddy                 | Member           |
| 15. | Shri. R Gokal, IFS                       | Member Secretary |

**Officials Present**

|   |           |      |
|---|-----------|------|
| 1 | Suhas H S | Sc O |
| 2 | Adil B    | Sc O |

The Chairman welcomed the members and initiated the discussion.

**Fresh Projects**

**EIA Projects**

**305.1 Residential Development Project at Begur Village and Hulimavu Village, Begur Hobli, Bengaluru South Taluk, Bengaluru by M/s. Suadela Constructions Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/443827/2023 (SEIAA 67 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION PROVIDED BY PP   |
|--------|---|--|
| 1      | Name & Address of the Project Proponent   | M/s.Suadela Constructions Pvt. Ltd.<br>7 <sup>th</sup> Floor, SKAV 909 Lavelle, Lavelle Road,<br>Richmond Circle, Bengaluru, 560001  |
| 2      | Name & Location of the Project  | Residential Development Project - Expansion<br>Sy. Nos.321/2B (P), 321/2C (P), 322/1, 323/1(P),<br>323/3, 323/4, 323/5(P), 323/6, 323/7, 325/1(P),<br>325/2, 327, 328/1, 328/2(P), 328/3, 328/ 4, 330,<br>331, 332/2 of Begur Village and Sy.No.19(P) of<br>Hulimavu village, Begur Hobli, Bengaluru South<br>Taluk, Bengaluru |
| 3      | Type of Development<br>a. Residential Apartment / Villas /<br>Row Houses / Vertical Development<br>/ Office / IT/ ITES/ Mall/ Hotel/<br>Hospital /other | Residential Apartment, Sports Hall, Amenities and<br>Club House<br>Category B(b) as per EIA Notification 2006  |

|    |   |  |
|----|---|--|
| b. | Residential Township/ Area Development Projects   | --   |
| c. | Zoning Classification   | The Land Use as per Bengaluru Development Authority Revised Master Plan 2015 is Residential  |
| 4  | New/ Expansion/ Modification/ Renewal   | Expansion  |
| 5  | Water Bodies/ Nalas in the vicinity of project site   | As per the Hegur and Hulimavu Village Map, Hulimavu Lake abuts the western boundary of the Project Site. 30m Buffer as per BDA Zonal Regulation is earmarked. Also, a Nala is seen along the Southern boundary of the project site and 15m Buffer from centre of the Nala is earmarked. There is a Cart Tract passing through Sy. Nos. 325, 328, 331, and 330 of the project. The same is rerouted after obtaining required permission. Kharab areas (Kunte and Bande) in Sy. No. 332 and 328 are converted for Residential Use by the concerned authority.  |
| 6  | Plot Area (Sq.m)  | 1,42,484.388 Sq.m  |
| 7  | Built Up area (Sq.m)  | 6,07,340 Sq.m  |
| 8  | FAR<br>• Permissible<br>• Proposed  | 2.5<br>2.49  |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | <ol style="list-style-type: none"> <li>1. Blocks 1, 3 and 4 - 3 Basement Floors + Ground Floor + 27 Upper Floors (Construction Completed)</li> <li>2. Block 5 - 2 Basement Floors + Ground Floor + 27 Upper Floors (Construction Completed)</li> <li>3. Block 7A &amp; 7C - 1 Basement Floor + Ground Floor + 27 Upper Floors (7C Construction Completed)</li> <li>4. Block 7B - 1 Basement Floor + Ground Floor + 12 Upper Floors (Construction Completed)</li> <li>5. Sports Hall (Block 2) - 1 Basement Floor + Ground Floor + Single Upper Floor (Construction Completed)</li> <li>6. Clubhouse - I (Block 6) - Ground Floor + 2 Upper Floors (Construction Completed)</li> <li>7. Clubhouse - II - Ground Floor + Single Upper Floors (Proposed)</li> <li>8. Block 8 and 9 - 3 Basement Floors + Ground Floor - 33 Upper Floors (Proposed)</li> </ol> |
| 10 | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 2450 Dwelling Units (Construction of 1500 Dwelling Units Completed), 950 Dwelling Units to be Constructed.   |
| 11 | Height Clearance  | 102 m (Max)  |
| 12 | Project Cost (Rs. In Crores)  | 1050.00 Crores   |
| 13 | Disposal of Demolition waste and or Excavated earth   | Construction debris of about 7,345 Tones will be handled as per Construction and Demolition Waste Management Rules 2016  |

|          |  |  |       |           |          |         |       |           |
|----------|--|--|-------|-----------|----------|---------|-------|-----------|
|          |  | Excavation will be for providing basements, footings, sump tanks etc. Making use of the slope of about 9m, there will be minimal excavation. After scientific analysis, it is estimated that only about 12.150 cum of earth will be excavated. The excavated earth will be used for leveling, backfilling and construction of internal roads. The topsoil of about 8,000 cum will be removed separately and used for landscape development within the project. |       |           |          |         |       |           |
| 14       | Details of Land Use (Sq.m)   |  |       |           |          |         |       |           |
| a.       | Ground Coverage Area   | 19,510.77 Sq.m   |       |           |          |         |       |           |
| b.       | Kharab Land  | 3,540.96 Sq.m  |       |           |          |         |       |           |
| c.       | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 39,214.80 Sq.m   |       |           |          |         |       |           |
| d.       | Internal Roads   | 77,789.75 Sq.m   |       |           |          |         |       |           |
| e.       | Paved area   |  |       |           |          |         |       |           |
| f.       | Others Specify   | 2,428.11 Sq.m (Access Road)  |       |           |          |         |       |           |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects                        | —  |       |           |          |         |       |           |
| h.       | Total  | 1,42,484.38Sq.m  |       |           |          |         |       |           |
| 15       | WATER  |  |       |           |          |         |       |           |
| I.       | Construction Phase   |  |       |           |          |         |       |           |
| a.       | Source of water  | Treated water from STP set-up for Labour camp at or near Project site  |       |           |          |         |       |           |
| b.       | Quantity of water for Construction in KLD  | 10KLD  |       |           |          |         |       |           |
| c.       | Quantity of water for Domestic Purpose in KLD  | 20KLD  |       |           |          |         |       |           |
| d.       | Waste water generation in KLD  | 17KLD  |       |           |          |         |       |           |
| e.       | Treatment facility proposed and scheme of disposal of treated water                                    | 20KLD STP  |       |           |          |         |       |           |
| II.      | Operational Phase  |  |       |           |          |         |       |           |
| a.       | Total Requirement of Water in KLD  | <table border="1"> <tr> <td>Fresh</td> <td>1,235 KLD</td> </tr> <tr> <td>Recycled</td> <td>628 KLD</td> </tr> <tr> <td>Total</td> <td>1,863 KLD</td> </tr> </table>  | Fresh | 1,235 KLD | Recycled | 628 KLD | Total | 1,863 KLD |
| Fresh    | 1,235 KLD  |  |       |           |          |         |       |           |
| Recycled | 628 KLD  |  |       |           |          |         |       |           |
| Total    | 1,863 KLD  |  |       |           |          |         |       |           |
| b.       | Source of water  | DWSSB, Rooftop Rainwater & Treated Water   |       |           |          |         |       |           |
| c.       | Waste water generation in KLD  | 1,490KLD   |       |           |          |         |       |           |
| d.       | STP capacity & Area required   | 1100KLD STP is completed and commissioned Area of the STP is 1200Sq.m)<br>700 KLD STP (Proposed). Area earmarked is 850 Sq.m   |       |           |          |         |       |           |
| e.       | Technology employed for Treatment  | Sequencing Batch Reactor Technology  |       |           |          |         |       |           |
| f.       | Scheme of disposal of excess treated water if any  | Treated water will be used for toilet flushing, landscaping, etc.  |       |           |          |         |       |           |
| 16       | Infrastructure for Rain water harvesting   |  |       |           |          |         |       |           |
| a.       | Capacity of sump tank to store   | 360 cum (Provided). 880cum Proposed  |       |           |          |         |       |           |

|     |  |  |
|-----|--|--|
|     | Roof run off   |  |
| b.  | No's of Ground water recharge pits   | 100 Nos.   |
| 17  | Storm water management plan  | Garland drain with 100 Nos. recharge pits are proposed.  |
| 18  | <b>WASTE MANAGEMENT</b>  |  |
| I.  | <b>Construction Phase</b>  |  |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms   | 20kg/day of solid waste shall be disposed through BBMP waste management contractors  |
| II. | <b>Operational Phase</b>   |  |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 2.403 kg/day will be composted within the project campus using Organic Waste Converter   |
| b.  | Quantity of Non - Biodegradable waste generation and mode of Disposal as per norms                                 | 3.605kg/day of Non Biodegradable waste will be segregated and sold to Local Authorized Recyclers   |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 2000 kg/annum will be handed over to KSPCB Authorized Agencies   |
| d.  | Quantity of E waste generation and mode of Disposal as per norms   | 100 kg/annum of E Waste will be collected separately and handed over to KSPCB Authorized Agencies.   |
| 19  | <b>POWER</b>   |  |
| a.  | Total Power Requirement - Operational Phase  | 15MVA  |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 380KVA x 10Nos + 250KVA x 5Nos. + 200KVA x 1No. + 500KVA x 4Nos.   |
| c.  | Details of Fuel used for DG Set  | High Speed Diesel (HSD)  |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | a.Timer based External Lights<br>b.BEE Star rated electromechanical systems shall be used in the development.<br>c.Solar Water Heating systems for top 2 floor dwelling units<br>d.Use of HF ballast for lighting<br>e.Use of LED light fittings<br>f.Building Orientation: Cross Ventilation.<br>Total Savings - 29.78% |
| 20  | <b>PARKING</b>   |  |
| a.  | Parking Requirement as per norms   | 3,103ECS   |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Begur -Hulimavu Road Towards Begur - C<br>Begur -Hulimavu Road Towards Hulimavu - C  |
| c.  | Internal Road width (RoW)  | 8m   |
| 21  | CER Activities   | 1.Jobs for local people during construction and operation phase.<br>2.Free Medical check-up camps will be held<br>3 Infrastructure creation for sanitation systems to control waterborne diseases<br>4.Plantation in community areas   |
| 22  | EMP<br>• Construction phase<br>• Operation Phase   | During Construction Phase:<br>Capital Investment - 169.95 Lakhs<br>Recurring Cost - 15.45 Lakhs/ Annum<br>During Operation Phase:  |

|  |  |
|--|--|
|  | Capital Investment – 784.50 Lakhs<br>Recurring Cost – 39.70 Lakhs/ Annum |
|--|--|

The proposal is for modification and expansion of existing EC issued by SEIAA on 29.03.2016 for BUA of 4,23,715.38 Sqm in plot area of 1,42,484.388 Sqm and now it has been proposed for a BUA of 6,07,340 Sqm with no change in plot area. The Proponent has submitted architect certificate dated 05.10.2023 informing that BUA of 3,24,449.89 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 04.07.2023 informing that part of project has been completed and handed over to resident association. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for completed construction they have CFO from KSPCB dated 16.09.2022 and approved plan from RDA dated 02.06.2015 and occupancy certificate from BBMP for 1500 units.

The Committee during appraisal sought details regarding water body, drain and foot kharabas per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the water body in western side they had provided buffer of 30mtr from edge and for the water body inside the plot area in south west, after kharab regularization they had obtained plan approval from RDA on 02.06.2015 without water body (kharab) and for tertiary drains in southern side they have provided buffer of 15 mtrs from center and for cart track road they had obtained reroute order from DC on 17.06.16. For harvesting rain water, the Proponent has proposed 360 cum and 880 cum capacity of sump for runoff from rooftop, landscape and paved areas in addition to 100 recharge pits.

The Proponent informed that they have made provisions to grow and maintain 2300 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Committee informed the Proponent to use sustainable building materials in the proposed project and harvest rainwater in the project site, for which the Proponent agreed.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 360 cum & 880 cum and 100 recharge pits.
2. To undertake additional plantation in the early stage of construction
3. Proponent agreed to carry out rejuvenation in the nearby lake.
4. Proponent agreed to source external water from KGWV approved water tankers.
5. To comply with the observations in CCR issued by MoEF&CC.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.2 Ordinary Sand Quarry Project at Sulla Village, Kulageri Hobli, Badami Taluk, Bagalkot District (14-15 Acres) by Shri Rudragouda Bhixawatimath - Online Proposal No.SIA/KA/MIN/442793/2023 (SEIAA 551 MTN 2022)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION PROVIDED BY PP   |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
|-------|--|--|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|-----|-----------------|-----------------|
| 1     | Name & Address of the Projects Propinent                                 | Shri RudragoudaBhixawatimath   |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 2     | Name & Location of the Project   | <p>Ordinary Sand Quarry Project at Sy.Nos.138/1, 138/2, 138/3+4A, 138/3+4B, 138/3+4C, 138/3+4D, 138/5, 138/6, 138/7, 138/8, 138/11, 138/12, 138/13, 138/14, 139/2, 139/3, 146+147 of Sulla Village, KulageriHobli, Badami Taluk, Bagalkot District (14-15 Acres)</p> <table border="1"> <tr><td>L01</td><td>N 15° 50' 19.2"</td><td>E 75° 34' 23.4"</td></tr> <tr><td>L02</td><td>N 15° 50' 14.9"</td><td>E 75° 34' 27.4"</td></tr> <tr><td>L03</td><td>N 15° 50' 17.3"</td><td>E 75° 34' 27.6"</td></tr> <tr><td>L04</td><td>N 15° 50' 16.4"</td><td>E 75° 34' 27.2"</td></tr> <tr><td>L05</td><td>N 15° 50' 18.0"</td><td>E 75° 34' 27.6"</td></tr> <tr><td>L06</td><td>N 15° 50' 09.5"</td><td>E 75° 34' 25.8"</td></tr> <tr><td>L07</td><td>N 15° 50' 09.6"</td><td>E 75° 34' 24.5"</td></tr> <tr><td>L08</td><td>N 15° 50' 16.0"</td><td>E 75° 34' 26.3"</td></tr> <tr><td>L09</td><td>N 15° 50' 16.4"</td><td>E 75° 34' 25.1"</td></tr> <tr><td>L10</td><td>N 15° 50' 05.1"</td><td>E 75° 34' 22.5"</td></tr> <tr><td>L11</td><td>N 15° 50' 05.2"</td><td>E 75° 34' 19.5"</td></tr> <tr><td>L12</td><td>N 15° 50' 04.6"</td><td>E 75° 34' 19.4"</td></tr> <tr><td>L13</td><td>N 15° 50' 04.7"</td><td>E 75° 34' 18.3"</td></tr> <tr><td>L14</td><td>N 15° 50' 06.0"</td><td>E 75° 34' 17.1"</td></tr> <tr><td>L15</td><td>N 15° 50' 09.0"</td><td>E 75° 34' 17.6"</td></tr> <tr><td>L16</td><td>N 15° 50' 10.8"</td><td>E 75° 34' 17.6"</td></tr> <tr><td>L17</td><td>N 15° 50' 10.9"</td><td>E 75° 34' 17.8"</td></tr> <tr><td>L18</td><td>N 15° 50' 13.2"</td><td>E 75° 34' 21.0"</td></tr> <tr><td>L19</td><td>N 15° 50' 12.9"</td><td>E 75° 34' 22.8"</td></tr> <tr><td>L20</td><td>N 15° 50' 14.1"</td><td>E 75° 34' 24.0"</td></tr> <tr><td>L21</td><td>N 15° 50' 15.0"</td><td>E 75° 34' 24.0"</td></tr> </table> | L01 | N 15° 50' 19.2" | E 75° 34' 23.4" | L02 | N 15° 50' 14.9" | E 75° 34' 27.4" | L03 | N 15° 50' 17.3" | E 75° 34' 27.6" | L04 | N 15° 50' 16.4" | E 75° 34' 27.2" | L05 | N 15° 50' 18.0" | E 75° 34' 27.6" | L06 | N 15° 50' 09.5" | E 75° 34' 25.8" | L07 | N 15° 50' 09.6" | E 75° 34' 24.5" | L08 | N 15° 50' 16.0" | E 75° 34' 26.3" | L09 | N 15° 50' 16.4" | E 75° 34' 25.1" | L10 | N 15° 50' 05.1" | E 75° 34' 22.5" | L11 | N 15° 50' 05.2" | E 75° 34' 19.5" | L12 | N 15° 50' 04.6" | E 75° 34' 19.4" | L13 | N 15° 50' 04.7" | E 75° 34' 18.3" | L14 | N 15° 50' 06.0" | E 75° 34' 17.1" | L15 | N 15° 50' 09.0" | E 75° 34' 17.6" | L16 | N 15° 50' 10.8" | E 75° 34' 17.6" | L17 | N 15° 50' 10.9" | E 75° 34' 17.8" | L18 | N 15° 50' 13.2" | E 75° 34' 21.0" | L19 | N 15° 50' 12.9" | E 75° 34' 22.8" | L20 | N 15° 50' 14.1" | E 75° 34' 24.0" | L21 | N 15° 50' 15.0" | E 75° 34' 24.0" |
| L01   | N 15° 50' 19.2"  | E 75° 34' 23.4"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L02   | N 15° 50' 14.9"  | E 75° 34' 27.4"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L03   | N 15° 50' 17.3"  | E 75° 34' 27.6"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L04   | N 15° 50' 16.4"  | E 75° 34' 27.2"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L05   | N 15° 50' 18.0"  | E 75° 34' 27.6"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L06   | N 15° 50' 09.5"  | E 75° 34' 25.8"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L07   | N 15° 50' 09.6"  | E 75° 34' 24.5"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L08   | N 15° 50' 16.0"  | E 75° 34' 26.3"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L09   | N 15° 50' 16.4"  | E 75° 34' 25.1"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L10   | N 15° 50' 05.1"  | E 75° 34' 22.5"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L11   | N 15° 50' 05.2"  | E 75° 34' 19.5"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L12   | N 15° 50' 04.6"  | E 75° 34' 19.4"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L13   | N 15° 50' 04.7"  | E 75° 34' 18.3"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L14   | N 15° 50' 06.0"  | E 75° 34' 17.1"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L15   | N 15° 50' 09.0"  | E 75° 34' 17.6"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L16   | N 15° 50' 10.8"  | E 75° 34' 17.6"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L17   | N 15° 50' 10.9"  | E 75° 34' 17.8"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L18   | N 15° 50' 13.2"  | E 75° 34' 21.0"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L19   | N 15° 50' 12.9"  | E 75° 34' 22.8"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L20   | N 15° 50' 14.1"  | E 75° 34' 24.0"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| L21   | N 15° 50' 15.0"  | E 75° 34' 24.0"  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 3     | Type Of Mineral  | Ordinary Sand Quarry   |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 4     | New / Expansion / Modification / Renewal                                 | New  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 6     | Area in Acres  | 14-15 Acres  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 7     | Annual Production (Metric Ton / Cum) Per Annum                           | 85,791.6 Tons/annum (including waste)  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |
| 8     | Project Cost (Rs. In Crores)   | Rs. 1.76 Crores (Rs. 176 Lakhs)  |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |     |                 |                 |

|    |   |   |
|----|---|---|
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton | 2,57,380.8Tones (including waste)   |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 85,793.6Tons/annum (including waste)  |
| 11 | CER Activities:                             |   |
|    | <b>Year</b>                                 | <b>Corporate Environmental Responsibility (CER)</b>   |
|    | 1 <sup>st</sup>                             | Providing solar power panels to the GHPS of Sulla village.  |
|    | 2 <sup>nd</sup>                             | Rain water harvesting pits to the GHPS of Sulla village   |
|    | 3 <sup>rd</sup>                             | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |
| 12 | EMP Budget                                  | Rs. 58.67 Lakhs (Capital Cost) & Rs. 11.46 lakhs (Recurring cost)                                   |
| 13 | Forest NOC                                  | 11.05.2022  |
| 14 | Cluster certificate                         | 07.10.2022  |
| 15 | Revenue NOC                                 | 27.04.2022  |
| 16 | DTF   | 08.07.2022  |
| 17 | App. Quarry Plan                            | 11.10.2022  |
| 18 | PH  | 14.07.2023  |
| 19 | JIR   | 01.06.2022  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in the Panchnama drawn by Geologist (DMG) on 03.03.2022, the soil & sand was removed by locals in an area of about 140 mtrs by 70 mtrs and for depth of about 1mtr, around 12-15 years back for domestic purpose. Accordingly, Proponent informed the Committee that no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for ordinary sand quarry for which SEIAA had issued ToR on 13.03.2023 and public hearing was conducted on 14.07.2023, where opinions/requests of four people had been recorded in public hearing report.

There is an existing cart track road to a length of 640 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,57,380.8 Tons (including waste) and estimated the life of the quarry to be 3 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 85,793.6 Tons/annum (including waste), with following consideration,

1. Proponent agreed to concrete the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completion of mining operation.
3. To grow trees all along the approach road & buffer zone during the first year of operation and to carry out halla strengthening works.
4. Proponent agreed to comply with the request of public, expressed during public hearing
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.3 Expansion of Grey Granite Quarry Project at Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) (QL.No.982) by Sri Srinivasa Raghavan Trustee, Kallahalli - Online Proposal No.SIA/KA/MIN/430723/2023 (SEIAA 391 MIN 2023)**

**About the project:**

| Sl.No.             | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
|--------------------|--|---|----------|-----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1                  | Name & Address of the Projects Proponent   | Sri Srinivasa Raghavan Trustee, Kallahalli  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 2                  | Name & Location of the Project   | Expansion of Grey Granite Quarry Project at Sy. No.17(P) of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) (QL.No.982)   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
|                    |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 18' 23.5645"</td> <td>E 77° 39' 14.5560"</td> </tr> <tr> <td>N 13° 18' 20.2659"</td> <td>E 77° 39' 17.4775"</td> </tr> <tr> <td>N 13° 18' 19.8196"</td> <td>E 77° 39' 17.0148"</td> </tr> <tr> <td>N 13° 18' 22.0991"</td> <td>E 77° 39' 13.9003"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13° 18' 23.5645" | E 77° 39' 14.5560" | N 13° 18' 20.2659" | E 77° 39' 17.4775" | N 13° 18' 19.8196" | E 77° 39' 17.0148" | N 13° 18' 22.0991" | E 77° 39' 13.9003" |
| Latitude           | Longitude  |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 18' 23.5645" | E 77° 39' 14.5560"   |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 18' 20.2659" | E 77° 39' 17.4775"   |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 18' 19.8196" | E 77° 39' 17.0148"   |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 18' 22.0991" | E 77° 39' 13.9003"   |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 3                  | Type Of Mineral  | Grey Granite Quarry Project   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 4                  | New / Expansion / Modification / Renewal   | Expansion   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 5                  | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other)   | Government  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 6                  | Area in Acres  | 1-00 Acre   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 7                  | Annual Production (Metric Ton / Cum) Per Annum   | 11,765 Cum/ Annum (including waste)   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 8                  | Project Cost (Rs. In Crores)   | Rs.0.30 Crores (Rs.340 Lakhs)   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 9                  | Proved Quantity of mine/ Quarry- Cum / Ton   | 57,690Cum (including waste)   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 10                 | Permitted Quantity Per Annum - Cum / Ton   | 10,000 Cum/ Annum (recovery)  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 11                 | CER Activities: To grow additional 100 No. of plantation on either side of the approach road from quarry location to Chikkagollahalli Village Road |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 12                 | FMP Budget   | Rs. 9.35 Lakhs (Capital Cost) & Rs. 3.09 Lakhs (Recurring cost)   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |
| 13                 | Quarry plan  | 17.05.2023  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |



|    |                     |            |
|----|---------------------|------------|
| 14 | Cluster certificate | 18.05.2023 |
| 15 | Notification        | 13.03.2023 |
| 16 | CCR from MS.KSPCB   | 10.08.2023 |
| 17 | Audit Report        | 04.08.2023 |

The proposal is for expansion of building stone quarry, for which the lease was in effect from 01.09.2020 with QL No. 982 and for which EC was issued earlier by SEIAA on 25.08.2020. The Proponent submitted audit report till 2022-23 certified by DMG dated 04.08.2023 and CCR from KSPCB dated 10.08.2023.

There is an existing cart track road to a length of 120 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 57,690 cum (including waste) and estimated the life of mine to be 3 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 11,765 Cum / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.4 Expansion of Building Stone Quarry Project at Uragehalli Village, Ramanagara Taluk, Ramanagara District (0-35 Acres) (QL.No.0004) by Sri Chennigarayappa- Online Proposal No.SIA/KA/MIN/437626/2023 (SEIAA 332 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | SriChennigarayappa   |
| 2     | Name & Location of the Project           | Expansion of Building Stone Quarry Project at In Sy.No. 252 of Uragehalli Village, Ramanagara Taluk, Ramanagara District (0-35 Acres) (QL.No.0004) |

|      |   | Latitude  | Longitude    |      |  |     |  |     |  |     |  |     |   |     |  |
|------|---|---|--------------|------|--|-----|--|-----|--|-----|--|-----|---|-----|--|
|      |   | N 12°45'05.1"   | E77°21'56.1" |      |  |     |  |     |  |     |  |     |   |     |  |
|      |   | N 12°45'02.0"   | E77°21'55.7" |      |  |     |  |     |  |     |  |     |   |     |  |
|      |   | N 12°45'02.1"   | E77°21'55.0" |      |  |     |  |     |  |     |  |     |   |     |  |
|      |   | N 12°45'04.5"   | E77°21'54.0" |      |  |     |  |     |  |     |  |     |   |     |  |
| 3    | Type Of Mineral   | Building Stone Quarry   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 4    | New / Expansion / Modification / Renewal  | Expansion   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 5    | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                            | Patta   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 6    | Area in Acres   | 0-35 Acres  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 7    | Annual Production (Metric Ton / Cum) Per Annum  | 40,816 Tones/ Annum (including waste)   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 8    | Project Cost (Rs. In Crores)  | Rs. 1.07 Crores (Rs.107 Lakhs)  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 9    | Proved Quantity of mine/ Quarry- Cum / Ton  | 8,52,909 Tones (including waste)  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 10   | Permitted Quantity Per Annum - Cum / Ton  | 40,000 Tones / Annum (excluding waste)  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 11   | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Solar Power Panels in Government higher primary school at Uragehalli village</td> </tr> <tr> <td>2nd</td> <td></td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to GHPS at Uragehalli village</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Uragehalli village.</td> </tr> </tbody> </table> |              | Year | Corporate Environmental Responsibility (CER) | 1st | Solar Power Panels in Government higher primary school at Uragehalli village | 2nd |  | 3rd | Rain water harvesting pits to GHPS at Uragehalli village | 4th | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 5th | Health camp in GHPS at Uragehalli village. |
| Year | Corporate Environmental Responsibility (CER)  |   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 1st  | Solar Power Panels in Government higher primary school at Uragehalli village                        |   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 2nd  |   |   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 3rd  | Rain water harvesting pits to GHPS at Uragehalli village  |   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 4th  | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages |   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 5th  | Health camp in GHPS at Uragehalli village.  |   |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 12   | EMP Budget  | Rs. 23.50 lakhs (Capital Cost) & Rs. 6.17 lakhs (Recurring cost)  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 13   | Forest NOC  | 12.01.2016  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 14   | Quarry plan   | 28.06.2023  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 15   | Cluster certificate   | 14.07.2023  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 16   | CCR   | 20.09.2023  |              |      |  |     |  |     |  |     |  |     |   |     |  |
| 17   | Audit Report  | 14.07.2023  |              |      |  |     |  |     |  |     |  |     |   |     |  |

The proposal was considered on 17.10.2023 for appraisal.

The proposal is for expansion for which EC was issued earlier by DEIAA on 06.02.2018 and lease was granted on 03.08.2018 with QL No.1389. The Proponent submitted CCR from KSPCB dated 20.09.2023 and audit report till 2022-23 certified from DMG.

There is an existing cart track road to a length of 224 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,52,909 tons (including waste) and estimated the life of mine to be coterminous with lease period

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 tons / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.5 Building Stone Quarry Project at Uchangidurga Village, Harappanahalli Taluk & Vijayanagara District (3-90 Acres) by Sri. E. Channabasappa- Online Proposal No.SIA/KA/MIN/440276/2023 (SEIAA 297 MIN 2022)**

About the project:

| Sl.No                                 | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
|---------------------------------------|--|---|----------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 1                                     | Name & Address of the Projects Proponent                                 | Sri. E. Channabasappa   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 2                                     | Name & Location of the Project   | Building Stone Quarry Project at Sy.No.516/10 in Uchangidurga Village, Harappanahalli Taluk & Vijayanagara District (3-90 Acres)  |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
|                                       |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 32' 33.7" to<br/>N 14° 32' 39.3"</td> <td>E 76° 00' 59.4" to<br/>E 76° 01' 03.1"</td> </tr> <tr> <td>N 14° 32' 20.7" to<br/>N 14° 32' 23.5"</td> <td>E 76° 00' 55.4" to<br/>E 76° 00' 56.4"</td> </tr> <tr> <td>N 14° 32' 05.5" to<br/>N 14° 32' 08.3"</td> <td>E 76° 00' 55.6" to<br/>E 76° 00' 58.7"</td> </tr> <tr> <td>N 14° 32' 19.4" to<br/>N 14° 32' 23.0"</td> <td>E 76° 00' 43.0" to<br/>E 76° 00' 51.4"</td> </tr> </tbody> </table> | Latitude | Longitude | N 14° 32' 33.7" to<br>N 14° 32' 39.3" | E 76° 00' 59.4" to<br>E 76° 01' 03.1" | N 14° 32' 20.7" to<br>N 14° 32' 23.5" | E 76° 00' 55.4" to<br>E 76° 00' 56.4" | N 14° 32' 05.5" to<br>N 14° 32' 08.3" | E 76° 00' 55.6" to<br>E 76° 00' 58.7" | N 14° 32' 19.4" to<br>N 14° 32' 23.0" | E 76° 00' 43.0" to<br>E 76° 00' 51.4" |
| Latitude                              | Longitude  |   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| N 14° 32' 33.7" to<br>N 14° 32' 39.3" | E 76° 00' 59.4" to<br>E 76° 01' 03.1"                                    |   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| N 14° 32' 20.7" to<br>N 14° 32' 23.5" | E 76° 00' 55.4" to<br>E 76° 00' 56.4"                                    |   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| N 14° 32' 05.5" to<br>N 14° 32' 08.3" | E 76° 00' 55.6" to<br>E 76° 00' 58.7"                                    |   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| N 14° 32' 19.4" to<br>N 14° 32' 23.0" | E 76° 00' 43.0" to<br>E 76° 00' 51.4"                                    |   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 3                                     | Type Of Mineral  | Building Stone Quarry   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 4                                     | New / Expansion / Modification / Renewal                                 | New   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 5                                     | Type of Land [Forest, Government Revenue, Gumat, Private / Parta, Other] | Parta   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 6                                     | Area in Acres  | 3-90 Acres  |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 7                                     | Annual Production (Metric Ton / Cum) Per Annum                           | 1,02,041 Tones/ Annum (including waste)   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| 8                                     | Project Cost (Rs. in Crores)   | Rs. 1.50 Crores (Rs. 150 Lakhs)   |          |           |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |

|    |   |   |
|----|---|---|
| 9  | Proved Quantity of mine/ Quarry-<br>Cum / Ton   | 8,29,695 Tones (including waste)                          |
| 10 | Permitted Quantity Per Annum -<br>Cum / Ton   | 1,00,000 Tones / Annum (excluding waste)                  |
| 11 | CFR Activities: To grow additional 500 No. of trees either side of the approach road from quarry location to weather topped road. |   |
| 12 | EMP Budget  | Rs.15 lakhs (Capital Cost) & Rs. 3 lakhs (Recurring cost) |
| 13 | Forest NOC  | 30.11.2020  |
| 14 | Quarry plan   | 29.01.2021  |
| 15 | Cluster certificate   | 03.02.2021  |
| 16 | Revenue NOC   | 27.11.2020  |
| 17 | Notification  | 01.02.2021  |
| 18 | PII   | 20.07.2023  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that initially they had planned to install stone crusher and a ramp was constructed, using soil and due to space constraints, installation of stone crusher was dropped and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of eight people have been recorded in public hearing report.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,29,695 tons (including waste) and estimated the life of the quarry to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 1,02,041 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.6 Expansion of Building Stone Quarry Project at Attiguppe Village, Hunsur Taluk, Mysore District (1-00 Acre) by Sri H. K. LakshmanGowda- Online Proposal No.SIA/KA/MIN/428146/2023 (SEIAA 219 MIN 2023)**

**About the project:**

| SLNo           | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |                |                 |                |                 |                |                 |                |                 |
|----------------|---|---|----------|-----------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
| 1              | Name & Address of the Projects Proponent  | Sri H. K. LakshmanGowda   |          |           |                |                 |                |                 |                |                 |                |                 |
| 2              | Name & Location of the Project  | Expansion of Building Stone Quarry Project at Sy.No.22 (P) of Attiguppe Village, Hunsur Taluk, Mysore District (1-00 Acre)  |          |           |                |                 |                |                 |                |                 |                |                 |
|                |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N12° 20' 40.3"</td> <td>E 76° 12' 45.1"</td> </tr> <tr> <td>N12° 20' 38.1"</td> <td>E 76° 12' 46.3"</td> </tr> <tr> <td>N12° 20' 37.4"</td> <td>E 76° 12' 45.3"</td> </tr> <tr> <td>N12° 20' 36.3"</td> <td>E 76° 12' 43.6"</td> </tr> </tbody> </table> | Latitude | Longitude | N12° 20' 40.3" | E 76° 12' 45.1" | N12° 20' 38.1" | E 76° 12' 46.3" | N12° 20' 37.4" | E 76° 12' 45.3" | N12° 20' 36.3" | E 76° 12' 43.6" |
| Latitude       | Longitude   |   |          |           |                |                 |                |                 |                |                 |                |                 |
| N12° 20' 40.3" | E 76° 12' 45.1"   |   |          |           |                |                 |                |                 |                |                 |                |                 |
| N12° 20' 38.1" | E 76° 12' 46.3"   |   |          |           |                |                 |                |                 |                |                 |                |                 |
| N12° 20' 37.4" | E 76° 12' 45.3"   |   |          |           |                |                 |                |                 |                |                 |                |                 |
| N12° 20' 36.3" | E 76° 12' 43.6"   |   |          |           |                |                 |                |                 |                |                 |                |                 |
| 3              | Type Of Mineral   | Building Stone Quarry   |          |           |                |                 |                |                 |                |                 |                |                 |
| 4              | New/Expansion/Modification/Renewal  | Expansion   |          |           |                |                 |                |                 |                |                 |                |                 |
| 5              | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other]  | Government Land   |          |           |                |                 |                |                 |                |                 |                |                 |
| 6              | Area in Acres   | 1-00 Acre   |          |           |                |                 |                |                 |                |                 |                |                 |
| 7              | Annual Production (Metric Ton / Cum) Per Annum  | 31,560 Tones/ Annum (including waste)   |          |           |                |                 |                |                 |                |                 |                |                 |
| 8              | Project Cost (Rs. In Crores)  | Rs. 0.25 Crores (Rs.25 Lakhs)   |          |           |                |                 |                |                 |                |                 |                |                 |
| 9              | Proved Quantity of mine/ Quarry- Cum / Ton  | 1,93,305 Tones (including waste)  |          |           |                |                 |                |                 |                |                 |                |                 |
| 10             | Permitted Quantity Per Annum - Cum / Ton  | 30,929 Tones / Annum (excluding waste)  |          |           |                |                 |                |                 |                |                 |                |                 |
| 11             | CER Activities: To grow additional 250 No. of plantation on either side of the approach road from quarry location to Attiguppe Village Road |   |          |           |                |                 |                |                 |                |                 |                |                 |
| 12             | EMP Budget  | Rs. -9.50 Lakhs (Capital Cost) & Rs. 4.15 Lakhs (Recurring cost)  |          |           |                |                 |                |                 |                |                 |                |                 |
| 13             | Forest NOC  | 23.08.2017  |          |           |                |                 |                |                 |                |                 |                |                 |
| 14             | Quarry plan   | 21.01.2023  |          |           |                |                 |                |                 |                |                 |                |                 |
| 15             | Cluster certificate   | 03.03.2023  |          |           |                |                 |                |                 |                |                 |                |                 |
| 16             | JIR   | 09.08.2012  |          |           |                |                 |                |                 |                |                 |                |                 |
| 17             | Notification  | 05.12.2012  |          |           |                |                 |                |                 |                |                 |                |                 |
| 18             | CCR from MS,KSPCB   | 15.09.2023  |          |           |                |                 |                |                 |                |                 |                |                 |
| 19             | Audit Report  | 22.09.2023  |          |           |                |                 |                |                 |                |                 |                |                 |

The proposal is for expansion of building stone quarry, for which the lease was in effect from 06.10.2006 with QL No 548 and for which EC was issued earlier by SEIAA on 26.03.2015. The Proponent submitted audit report till 2022-23 certified by DMG dated 22.09.2023 and CCR from KSPCB dated 15.09.2023.

There is an existing cart track road to a length of 170 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,93,305 tons (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,560 Tones / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to construct garland drain around the project site.
4. To comply with the observation of KSPCB in CCR.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.7 Building Stone Quarry Project at Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (5-00 Acres) by Sri Durgada Basavaraj – Online Proposal No.SIA/KA/MIN/440286/2023 (SEIAA 306 MIN 2022)**

**About the project:**

| Sl.No           | PARTICLLARS  | INFORMATION PROVIDED BY PP  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|--|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent                                 | Sri Durgada Basavaraj   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project   | Building Stone Quarry Project at Sy.No.9/1 in Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (5-00 Acres)<br><table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 32' 22.8"</td> <td>N 76° 00' 43.0"</td> </tr> <tr> <td>N 14° 32' 22.7"</td> <td>N 76° 00' 47.7"</td> </tr> <tr> <td>N 14° 32' 23.0"</td> <td>N 76° 00' 49.5"</td> </tr> <tr> <td>N 14° 32' 22.8"</td> <td>N 76° 00' 50.6"</td> </tr> <tr> <td>N 14° 32' 20.2"</td> <td>N 76° 00' 51.4"</td> </tr> <tr> <td>N 14° 32' 19.4"</td> <td>N 76° 00' 44.6"</td> </tr> </tbody> </table> | Latitude | Longitude | N 14° 32' 22.8" | N 76° 00' 43.0" | N 14° 32' 22.7" | N 76° 00' 47.7" | N 14° 32' 23.0" | N 76° 00' 49.5" | N 14° 32' 22.8" | N 76° 00' 50.6" | N 14° 32' 20.2" | N 76° 00' 51.4" | N 14° 32' 19.4" | N 76° 00' 44.6" |
| Latitude        | Longitude  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 22.8" | N 76° 00' 43.0"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 22.7" | N 76° 00' 47.7"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 23.0" | N 76° 00' 49.5"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 22.8" | N 76° 00' 50.6"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 20.2" | N 76° 00' 51.4"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 19.4" | N 76° 00' 44.6"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral  | Building Stone Quarry   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New/Expansion/Modification/Renewal                                       | New   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gopal, Private / Patta, Other] | Patta   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |

|    |  |   |
|----|--|---|
| 6  | Area in Acres  | 5-00 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 1,53,061 Tones/ Annum (including waste)                   |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.40 Crores (Rs. 40 Lakhs)                            |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 18,60,781 Tones (including waste)                         |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 1,50,000 Tones / Annum (excluding waste)                  |
| 11 | CFR Activities: To grow additional 1,000 No. of plantation on either side of the approach road from quarry location to Chemahalli Village Road |   |
| 12 | EMP Budget   | Rs.25 lakhs (Capital Cost) & Rs. 5 lakhs (Recurring cost) |
| 13 | Forest NOC   | 23.09.2020  |
| 14 | Quarry plan  | 05.11.2020  |
| 15 | Cluster certificate  | 06.11.2020  |
| 16 | Revenue NOC  | 29.09.2020  |
| 17 | Notification   | 09.10.2020  |

The proposal is for building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1, for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of eight people had been recorded in public hearing report.

During the appraisal the Committee sought details regarding drain as per village map. The Proponent informed the Committee that the drain is at a distance of 80 mtrs out side the lease area. There is an existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 18,60,781 Tons (including waste) and estimated the life of the quarry to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,53,061 Tonns/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation
3. Proponent agreed to construct garland drain to prevent waste entering the natural drain.
4. Proponent agreed to comply with the request of public, expressed during public hearing.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.8 Building Stone Quarry Project at Sattigeri Village, Savadatti Taluk, Belagavi District (5-29 Acres) by Sri ShasangoudaSiddangouda Patil – Online Proposal No.SIA/KA/MIN/440785/2023 (SEIAA 395 MIN 2023)**

**About the project:**

| Sl.No         | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |               |               |               |               |               |               |               |               |
|---------------|---|---|----------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             | Name & Address of the Projects Proponent  | Sri ShasangoudaSiddangouda Patil  |          |           |               |               |               |               |               |               |               |               |
| 2             | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.644(Part) of Sattigeri Village, Savadatti Taluk, Belagavi District (5-29 Acres)  |          |           |               |               |               |               |               |               |               |               |
|               |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16°02'22.4"</td> <td>E 75°01'24.0"</td> </tr> <tr> <td>N 16°02'26.0"</td> <td>E 75°01'22.6"</td> </tr> <tr> <td>N 16°02'27.1"</td> <td>E 75°01'29.3"</td> </tr> <tr> <td>N 16°02'22.5"</td> <td>E 75°01'29.4"</td> </tr> </tbody> </table> | Latitude | Longitude | N 16°02'22.4" | E 75°01'24.0" | N 16°02'26.0" | E 75°01'22.6" | N 16°02'27.1" | E 75°01'29.3" | N 16°02'22.5" | E 75°01'29.4" |
| Latitude      | Longitude   |   |          |           |               |               |               |               |               |               |               |               |
| N 16°02'22.4" | E 75°01'24.0"   |   |          |           |               |               |               |               |               |               |               |               |
| N 16°02'26.0" | E 75°01'22.6"   |   |          |           |               |               |               |               |               |               |               |               |
| N 16°02'27.1" | E 75°01'29.3"   |   |          |           |               |               |               |               |               |               |               |               |
| N 16°02'22.5" | E 75°01'29.4"   |   |          |           |               |               |               |               |               |               |               |               |
| 3             | Type Of Mineral   | Building Stone Quarry   |          |           |               |               |               |               |               |               |               |               |
| 4             | New/Expansion/Modification/Renewal  | New   |          |           |               |               |               |               |               |               |               |               |
| 5             | Type of Land [Forest, Government Revenue, Gomal, Private/ Patta, Other]   | Patta   |          |           |               |               |               |               |               |               |               |               |
| 6             | Area in Acres   | 5-29 Acres  |          |           |               |               |               |               |               |               |               |               |
| 7             | Annual Production (Metric Ton / Cum) Per Annum  | 84,160 Tones/ Annum (including waste)   |          |           |               |               |               |               |               |               |               |               |
| 8             | Project Cost (Rs. In Crores)  | Rs. 0.45 Crores (Rs.45 Lakhs)   |          |           |               |               |               |               |               |               |               |               |
| 9             | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 13,46,560Tones (including waste)  |          |           |               |               |               |               |               |               |               |               |
| 10            | Permitted Quantity Per Annum - Cu.m / Ton   | 82,477 Tones / Annum (excluding waste)  |          |           |               |               |               |               |               |               |               |               |
| 11            | CER Activities: To grow additional 600 Nu. of plantation on either side of the approach road from quarry location to Sattigeri Village Road |   |          |           |               |               |               |               |               |               |               |               |
| 12            | EMP Budget  | Rs. 20.90 lakhs (Capital Cost) & Rs. 7.10 lakhs (Recurring cost)  |          |           |               |               |               |               |               |               |               |               |
| 13            | Forest NOC  | 03.10.2018  |          |           |               |               |               |               |               |               |               |               |
| 14            | Quarry plan   | 27.01.2023  |          |           |               |               |               |               |               |               |               |               |
| 15            | Cluster certificate   | 09.01.2023  |          |           |               |               |               |               |               |               |               |               |
| 16            | Revenue NOC   | 27.07.2018  |          |           |               |               |               |               |               |               |               |               |
| 17            | Notification  | 30.04.2021  |          |           |               |               |               |               |               |               |               |               |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and trial pits were dug to verify the availability of mineral and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.



As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 8-29 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 410 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,18,075 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 23,615 tons/year (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.9 Residential Apartment and Club House project at Sorahunase Village, Varthur Hobli, Bangalore East Taluk, Bangalore by M/s. Adithya Constructions – Online Proposal No.SIA/KA/INFRA2/442123/2023 (SEIAA 171 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION PROVIDED BY PP   |
|--------|--|--|
| 1      | Name & Address of the Project Proponent  | M/s. Adithya Constructions,<br>#34, Hagadur Colony, Whitefield Post,<br>Bangalore-560066   |
| 2      | Name & Location of the Project   | Residential Apartment and Club House project<br>atKatha no-956, Sy nos. 69/6,69/8 and 69/9,<br>Ward No.149 of Sorahunase Village,<br>VarthurHobli, Bangalore East Taluk, Bangalore |
| 3      | Type of Development  |  |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Residential Apartment<br>Category B(a) as per the EIA Notification 2006  |
| b.     | Residential Township/ Area Development Projects  | NA   |
| 4      | New/ Expansion/ Modification/ Renewal  | New  |

|     |   |   |         |
|-----|---|---|---------|
| 5   | Water Bodies/ Nalas in the vicinity of project site   | Tertiary nala on western side of the project site                                   |         |
| 6   | Plot Area (Sqm)   | 11,280.51 Sqm   |         |
| 7   | Built Up area (Sqm)   | 26,334.37 sqm   |         |
| 8   | FAR<br>• Permissible<br>• Proposed  | 1.75<br>1.74  |         |
| 9   | Building Configuration (Number of Blocks / Towers / Wings etc , with Numbers of Basements and Upper Floors) | Building A & Building B in Stilt (G+3 UF) and Clubhouse                             |         |
| 10  | Number of units/plots in case of Construction/Residential Township/Area Development Projects                | 160 nos.  |         |
| 11  | Height Clearance  | Building Height is Less than 15 mts so Height clearance is not applicable           |         |
| 12  | Project Cost (Rs. In Crores)  | Rs. 55.0 Crores   |         |
| 13  | Disposal of Demolition waste and or Excavated earth   | No Demolition waste is generated and Excavated earth we used our project site only. |         |
| 14  | Details of Land Use (Sqm)   |   |         |
| a.  | Ground Coverage Area  | 5,609.73 Sqm  |         |
| b.  | Kharab Land   |   |         |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 3,963.97 Sqm  |         |
| d.  | Internal Roads  | 1,707.86 Sqm  |         |
| e.  | Paved area  |   |         |
| f.  | Others Specify  | NA  |         |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                             | NA  |         |
| h.  | Total   | 11,280.51 Sqm.  |         |
| 15  | WATER   |   |         |
| I.  | Construction Phase  |   |         |
| a.  | Source of water   | BWSSB STP treated water/Nearby STP treated water                                    |         |
| b.  | Quantity of water for Construction in KLD   | 25 KLD  |         |
| c.  | Quantity of water for Domestic Purpose in KLD   | 5 KLD   |         |
| d.  | Waste water generation in KLD   | 4 KLD   |         |
| e.  | Treatment facility proposed and scheme of disposal of treated water   | Mobile sewage Treatment Plant   |         |
| II. | Operational Phase   |   |         |
| a.  | Total Requirement of Water in KLD   | Fresh   | 70 KLD  |
|     |   | Recycled  | 40 KLD  |
|     |   | Total   | 110 KLD |
| b.  | Source of water   | BWSSB   |         |
| c.  | Waste water generation in KLD   | 99 KLD  |         |
| d.  | STP capacity  | 100 KLD   |         |
| e.  | Technology employed for Treatment   | SBR Technology, Area required for STP is 100 Sqm                                    |         |

|     |  |  |
|-----|--|--|
| f   | Scheme of disposal of excess treated water if any  | Excess 24 KLD in this we used for floor washing, given to nearby construction activities   |
| 16  | Infrastructure for Rain water harvesting   |  |
| a.  | Capacity of sump tank to store Roof run off  | 500 m <sup>3</sup> of collection sump is provided Area required for Rain water tank is 500 Sqmt  |
| b.  | No's of Ground water recharge pits   | 10 nos.  |
| 17  | Storm water management plan  | We provided 500 m <sup>3</sup> of of roof water collection sump and 10 nos. of recharge pits all along the project site                    |
| 18  | <b>WASTE MANAGEMENT</b>  |  |
| I.  | Construction Phase   |  |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms   | Handed over to BBMP authorities  |
| II. | Operational Phase  |  |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 216 kg/day converted in to organic manure and used for garden<br>22 kg/ hr<br>250 kg/day of capacity<br>Space required is 10 sqmt          |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 144 kg/day given to PCB authorized recycler  |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 50-80 lts given to PCB authorized recycler   |
| d.  | Quantity of E waste generation and mode of Disposal as per norms   | 150 kg/year given to PCB authorized recycler   |
| 19  | <b>POWER</b>   |  |
| a.  | Total Power Requirement -Operational Phase   | 1360 KVA   |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 250 KVA X 2 nos.   |
| c.  | Details of Fuel used for DG Set  | Low Sulphuric diesel   |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 20.9%   |
| 20  | <b>PARKING</b>   |  |
| a.  | Parking Requirement as per norms   | 185 ECS  |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report;<br>SH - 35: towards Whitefield is B<br>Towards Gunjur is B |
|     | Internal Road width (RoW)  | 8.0mtr   |
| 21  | CER Activities   | To provide infrastructure development of nearby Govt School  |
| 22  | EMP  |  |
|     | • Construction phase   | 83.2 Lakhs   |
|     | • Operation Phase  | 195 Lakhs  |

The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought clarification regarding tertiary drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the tertiary drain in south west they have provided buffer of 15 mtr from center of drain. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 500 cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations.

1. To provide recharge tank of capacity 500 cum and 10 recharge pits.
2. To grow trees in the early stage before taking up of construction
3. Proponent agreed to source external water from KGWA approved water tankers.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.10 Mixed-Use Development of "Residential Apartment, Club House and Commercial Building Project at Bellahalli Village, Yelahanka Hobli, Yelahanka Taluk, Bengaluru Urban District by M/s. Ranka Properties Pvt. Ltd.- Online Proposal No.SIA/KA/INFRA2/443697/2023 (SEIAA 181 CON 2023)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION PROVIDED BY PP  |
|-------|--|---|
| 1     | Name & Address of the Project Proponent  | Mr. Yash Arun Ranka<br>Director<br>M/s. Ranka Properties Private Limited<br>1 <sup>st</sup> Floor, Ranka Chambers, No. 31,<br>Cunningham Road, Bengaluru - 560 052.   |
| 2     | Name & Location of the Project   | Mixed-Use Development of "Residential Apartment, Club House and Commercial Building" Project at Sy. Nos. 82/2, 83/2, 84/2, (Old Sy. No. 55), Bellahalli Village, Yelahanka Hobli, Yelahanka Taluk, Bengaluru Urban District - 560 064 |
| 3     | Type of Development  |   |
| 4     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Residential Apartment, Club House and Commercial Building<br>Category 8(a) as per EIA Notification 2006   |

|    |    |   |  |
|----|----|---|--|
|    | h. | Residential Township/ Area Development Projects   | NA   |
|    | c. | Zoning Classification   | As per the BDA RMP-2015, the proposed project site is designated as Industrial Zone and land has been converted to residential purpose   |
| 4  |    | New/ Expansion/ Modification/ Renewal   | New  |
| 5  |    | Water Bodies/ Nalas in the vicinity of project site   | --   |
| 6  |    | Plot Area (Sqm)   | 19,146.68Sqm   |
| 7  |    | Built Up area (Sqm)   | 81,770.66Sqm   |
| 8  |    | FAR   |  |
|    |    | ▪ Permissible   | 3.00   |
|    |    | ▪ Proposed  | 2.98   |
| 9  |    | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Building 1 distributed over Wing A: BF+GF+20UF, Wing B & C: BF+GF+21UF, Building 2 distributed over BF+GF+20UF, Club House: BF+GF+2UF and Commercial building: GF-2UF  |
| 10 |    | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 410 units  |
| 11 |    | Height Clearance  | 71.10 m (As per CCZM Map, the permissible height is 91.72 m, and the height achieved for our proposed building is 71.10 m)   |
| 12 |    | Project Cost (Rs. In Crores)  | Rs 175.97 Crores.  |
| 13 |    | Disposal of Demolition waste and or Excavated earth   | Demolition waste debris of quantity 300 m <sup>3</sup> will be used for internal road / driveway formation.<br>Total Excavated earth quantity -54,000m <sup>3</sup><br>For Backfilling 21,751 m <sup>3</sup><br>For Landscaping 10,845 m <sup>3</sup><br>For Driveway & hardscape - 11,746 m <sup>3</sup><br>For site formation - 9,658 m <sup>3</sup> |
| 14 |    | Details of Land Use (Sqm)   |  |
|    | a. | Ground Coverage Area  | 3,603.48 Sqm   |
|    | b. | Kharab Land   | --   |
|    | c. | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 7,232.56Sqm  |
|    | d. | Internal Roads  | 5,950.80Sqm  |
|    | e. | Paved area  |  |
|    | f. | Others Specify  | Surface parking area - 1,879.84 Sqm<br>Service area - 480.00 Sqm   |
|    | g. | Parks and Open space in case of Residential Township/ Area Development Projects                             | --   |
|    | h. | Total   | 19,146.68Sqm   |
| 15 |    | WATER   |  |
|    | f. | Construction Phase  |  |
|    | a. | Source of water   | The domestic water requirement will be met by  |

|                              |   |  |
|------------------------------|---|--|
|                              |   | external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.   |
| b.                           | Quantity of water for Construction in KLD   | 38KLD  |
| c.                           | Quantity of water for Domestic Purpose in KLD                                     | 6.75KLD  |
| d.                           | Waste water generation in KLD   | 6.0 KLD  |
| e.                           | Treatment facility proposed and scheme of disposal of treated water               | Domestic sewage generated during construction phase will be treated in mobile STP, treated water will be reused for dust suppression/landscaping within the site.  |
| <b>II. Operational Phase</b> |   |  |
| a.                           | Total Requirement of Water in KLD   | Fresh 225KLD   |
|                              |   | Flushing 116KLD  |
|                              |   | Total 341KLD   |
| b.                           | Source of water   | BWSSB  |
| c.                           | Wastewater generation in KLD  | 307 KLD  |
| d.                           | STP capacity and area required  | STP Capacity – 340 KLD and area- 336 Sqm   |
| e.                           | Technology employed for Treatment   | Sequential Batch Reactor Technology  |
| f.                           | Scheme of disposal of excess treated water if any                                 | Excess 127KLD for construction works/Avenue plantation.  |
| 16                           | Infrastructure for Rain water harvesting  |  |
| a.                           | Capacity of sump tank to store Roof run off                                       | 150 Cum  |
| b.                           | No's of Ground water recharge pits  | 30Nos.   |
| 17                           | Storm water management plan   | Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on western side of the project site. |
| 18                           | <b>WASTE MANAGEMENT</b>   |  |
| <b>I. Construction Phase</b> |   |  |
| a.                           | Quantity of Solid waste generation and mode of Disposal as per norms              | As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors<br>Construction debris -41 m <sup>3</sup><br>This will be reused within the site for road and pavement formation.       |
| <b>II. Operational Phase</b> |   |  |
| a.                           | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | 404kg/day<br>This will be segregated and processed in proposed organic waste converter with of capacity within the site.<br>OWC capacity 400 kg/day (area 38 Sqm)  |
| b.                           | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 605 kg/day<br>Recyclable wastes will be handed over to authorized waste recyclers  |
| c.                           | Quantity of Hazardous Waste generation and mode of Disposal as                    | Waste Oil Generation:245 L/Annum (0.49 L/ running) hour of DG  |

|    |  |  |                     |          |         |
|----|--|--|---------------------|----------|---------|
|    | per norms  | Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.   |                     |          |         |
| d. | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   |                     |          |         |
| 19 | <b>POWER</b>   |  |                     |          |         |
| a. | Total Power Requirement - Operational Phase  | 1717kVA  |                     |          |         |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 500 kVA - 2 Nos.   |                     |          |         |
| c. | Details of Fuel used for DG Set  | 209.52 L/hr  |                     |          |         |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps etc.<br>The overall energy savings is around 24 %   |                     |          |         |
| 20 | <b>PARKING</b>   |  |                     |          |         |
| a. | Parking Requirement as per norms   | 597 ECS  |                     |          |         |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Road   | Towards             | Existing | Changed |
|    |  | Thanisandra main Road  | Bagalur<br>Nagavara | C<br>C   | C<br>C  |
| c. | Internal Road width (RoW)  | 30 m wide Thanisandra main road  |                     |          |         |
| 21 | CER Activities   | To carry out development works in Kannuru Lake   |                     |          |         |
| 22 | EMP  | During Construction:<br>Capital Investment - 13.00Lakh<br>Construction - 74.95Lakh<br>During Operation:<br>Capital Investment - 299.23Lakh<br>Operation Investment - 12.0 Lakh/annum |                     |          |         |

The proposal is for construction of residential building project in an area earmarked for industrial use as per RMP of BDA, for which the Proponent informed that they had obtained conversion of land to residential use from DC.

The Committee during appraisal sought clarification regarding cart track as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that there is existing public road in the area shown as cart track in village map. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 30 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 150 cum and 30 recharge pits
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.11 Redevelopment of KSRTC Bus Stand in Davanagere City (Under Davanagere Smart City mission) at CTS Nos. 1102/, 1102/3 & 1098/1 of Davanagere City, Davanagere Taluk & District by Divisional Controller KSRTC Davanagere Division – Online Proposal No.SIA/KA/INFRA2/414230/2023 (SEIAA 52 CON 2023)**

The Committee initially sought clarification for the present site condition. The Proponent informed the Committee that the project is being considered under Smart City Project and as the initial redevelopment project consisted BUA of not exceeding 20,000 Sqm and on the basis of the initial conceptual plan, they had started the construction work, as the above project is time-bound project and delay causes public inconvenience. Later the plan was revised for BUA of 31,170 Sqm and in the mean while they had constructed BUA less than 20,000 Sqm as on date, the Proponent requested to the Committee to consider the application for grant of EC.

The Committee noted the clarification. The Proponent did not submit approved plan with BUA less than 20,000 Sqm, justifying the claim for the already constructed building, the Committee after discussion decided that the proposal is a violation of EC as per the provisions in EIA Notification 2006 and informed the Proponent to apply under violation category as per the Provisions in MoEF&CC OM dated: 07.07.2021 and rejected the present proposal.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for necessary action

**305.12 Commercial (Office) Building project at Mahatma Gandhi Road, Bengaluru by M/s.M.S.Ramaiah Developers & Builders Pvt. Ltd.- Online Proposal No.SIA/KA/INFRA2/442966/2023 (SEIAA 176 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION Provided by PP  |
|--------|--|---|
| 1      | Name & Address of the Project Proponent  | M/s. M.S.Ramaiah Developers & Builders Pvt. Ltd., # 2/4, MSRIT Campus, MSRIT Post, Machikere, Bangalore-560054          |
| 2      | Name & Location of the Project   | Development of Commercial (Office) Building project at Site No.04, PID No.81-1-4, Mahatma Gandhi Road, Bangalore-560001 |
| 3      | Type of Development  |   |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Development of Commercial (office) Building Category 8(a) as per EIA Notification 2006                                  |
| b.     | Residential Township/ Area Development Projects  | NA  |
| 4      | New/ Expansion/ Modification/ Renewal  | New   |



|     |   |   |        |
|-----|---|---|--------|
| 5   | Water Bodies/ Nalas in the vicinity of project site   | NA  |        |
| 6   | Plot Area (Sqm)   | 4,814.00 Sqmt   |        |
| 7   | Built Up area (Sqm)   | 22,996.00 Sqmt  |        |
| 8   | TAR<br>• Permissible<br>• Proposed  | 3.25<br>3.24  |        |
| 9   | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | 2 Basement +Ground+ 7 UF+ Terrace   |        |
| 10  | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | NA  |        |
| 11  | Height Clearance  | Justification:Existing building of Mittal towers at a distance of 30mts from the proposed site area is having height of 49.5mts and proposed building is 29.98mts |        |
| 12  | Project Cost (Rs. In Crores)  | Rs. 80 Cr.  |        |
| 13  | Disposal of Demolition waster and or Excavated earth  | Demolition waste of 1000 cum is given to authorized vendor for further process and Excavated earth we used our project site only.                                 |        |
| 14  | Details of Land Use (Sqm)   |   |        |
| a.  | Ground Coverage Area  | 1,950.0 Sqmt  |        |
| b.  | Kharab Land   | NA  |        |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 1,190.0 Sqm   |        |
| d.  | Internal Roads  | 1674.0 Sqm  |        |
| e.  | Paved area  |   |        |
| f.  | Others Specify  | NA  |        |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                             | NA  |        |
| h.  | Total   | 4,814 Sqm   |        |
| 15  | WATER   |   |        |
| I.  | Construction Phase  |   |        |
| a.  | Source of water   | BWSSB treated water/our own STP treated water   |        |
| b.  | Quantity of water for Construction in KLD   | 25 KLD  |        |
| c.  | Quantity of water for Domestic Purpose in KLD   | 5KLD  |        |
| d.  | Waste water generation in KLD   | 4 KLD   |        |
| e.  | Treatment facility proposed and scheme of disposal of treated water   | Disposed to Existing Sewer line   |        |
| II. | Operational Phase   |   |        |
| a.  | Total Requirement of Water in KLD   | Fresh   | 37 KLD |
|     |   | Recycled  | 28 KD  |
|     |   | Total   | 65 KLD |
| b.  | Source of water   | BWSSB   |        |
| c.  | Waste water generation in KLD   | 52 KLD  |        |

|     |  |   |
|-----|--|---|
| d.  | STP capacity   | 55 KL.D   |
| c.  | Technology employed for Treatment  | SBR Technology, Area required for STP IS 55 Sqmt  |
| f.  | Scheme of disposal of excess treated water if any  | The treated water in our project only   |
| 16  | Infrastructure for Rain water harvesting   |   |
| a.  | Capacity of sump tank to store Roof run off  | 175 m <sup>3</sup> of collection sump is provided<br>Area required for Rain water tank is 175 Sqmt                                |
| b.  | No's of Ground water recharge pits   | 5 nos.  |
| 17  | Storm water management plan  | We provided 175 m <sup>3</sup> of of roof water collection sump and 5nos. of recharge pits all along the project site..           |
| 18  | <b>WASTE MANAGEMENT</b>  |   |
| I.  | Construction Phase   |   |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms   | Handed over to BRMP authorities   |
| II. | Operational Phase  |   |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 116kg/day converted in to organic manure and used for garden<br>16 kg/ hr<br>120 kg/day of capacity<br>Space required is 10 sqmt  |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 174 kg/day given to PCB authorized recycler   |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 120-150 lts given to PCB authorized recycler  |
| d.  | Quantity of E waste generation and mode of Disposal as per norms   | 150 kg/year given to PCB authorized recycler  |
| 19  | <b>POWER</b>   |   |
| a.  | Total Power Requirement - Operational Phase  | 1120 KW   |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 500 KVA X 2 Nos.  |
| c.  | Details of Fuel used for DG Set  | Low Sulphuric diesel  |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 14.9%  |
| 20  | <b>PARKING</b>   |   |
| a.  | Parking Requirement as per norms   | 216 ECS   |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting MG Road as per the Traffic Study Report towards Bangalore city is B and towards ORR is B |
| c.  | Internal Road width (RoW)  | 8.0   |
| 21  | CER Activities   | To provide infrastructure development of near by Govt. School   |
| 22  | <b>EMP</b>   |   |
|     | • Construction phase   | 62.0 Lakhs  |
|     | • Operation Phase  | 125.0 lakhs   |

The proposal is for construction of commercial building project in an area earmarked for commercial use as per RMP of BDA.

The Committee during appraisal sought details regarding the existing building and rain water harvesting measures in the proposed area. The Proponent informed the Committee that there is an existing old building which would be demolished after obtaining necessary permission and demolition waste of around 1000 cum would be handed over to authorized vendors. For harvesting rain water, the Proponent has informed the Committee that they have proposed a storage tank of 175 cum capacity for runoff from rooftop, hardscape and landscape areas along with 5 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site to which the Proponent agreed.

The Proponent agreed to grow 60 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 175 cum and 5 recharge pits.
2. To obtain permission from concerned authority for demolition and to handle the C&D waste as per the C&D Waste Management Rules 2016
3. To grow trees in the early stage before taking up of construction.
4. Proponent agreed to source external water from KGWA approved water tankers.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.13 Residential Apartment Project at Chikkanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. MSR Shelters LLP - Online Proposal No.SIA/KA/INFRA2/441639/2023 (SEIAA 172 CON 2023)**

**About the project:**

| S/No | PARTICULARS  | INFORMATION Provided by PP   |
|------|--|--|
| 1    | Name & Address of the Project Proponent  | Mr. M. S. Subramani, Designated Partner<br>M/s. MSR Shelters LLP<br>No. 32/3, Chikkanayakanahalli, Varthur Hobli,<br>Bengaluru - 560 035.                      |
| 2    | Name & Location of the Project   | "Residential Apartment" Project at Sy.No.7/4 of<br>Chikkanayakanahalli Village, Varthur Hobli,<br>Bengaluru East Taluk, Bengaluru Urban District -<br>560 035. |
| 3    | Type of Development  | Residential units  |
| a.   | Residential Apartment / Villas / Row<br>Houses / Vertical Development /<br>Office / IT/ITES/ Mall/ Hotel/<br>Hospital /other | Category 3(a) as per EIA Notification 2006   |
| b.   | Residential Township/ Area   | NA   |

|    |   |  |
|----|---|--|
|    | Development Projects  |  |
| c. | Zoning Classification   | As per the BDA RMP-2015, the proposed project site is designated as Residential Main Zone & also land has been converted to Residential purpose.   |
| 4  | New/Expansion/Modification/Renewal  | New  |
| 5  | Water Bodies/Nalas in the vicinity of project site  | --   |
| 6  | Plot Area (Sqm)   | 6,563.71 Sqm   |
| 7  | Built Up area (Sqm)   | 23,925.93 Sqm  |
| 8  | FAR <ul style="list-style-type: none"> <li>◆ Permissible</li> <li>◆ Proposed</li> </ul>                     | 2.25<br>2.25   |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Tower 1 & 2 distributed over BF+GF-7/F with a maximum height of 23.97 m.   |
| 10 | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 154 units  |
| 11 | Height Clearance  | 23.97 m (As per CCZM, the permissible height is 37.5 m AMSL, and the height achieved for our proposed building is 23.97 m).  |
| 12 | Project Cost (Rs. In Crores)  | Rs. 47 Crores  |
| 13 | Disposal of Demolition waste and or Excavated earth   | Total Excavated earth quantity - 14,056 m <sup>3</sup><br>For Backfilling - 3,877 m <sup>3</sup><br>For Landscaping - 2,690 m <sup>3</sup><br>For Driveway & hardscape - 2,326 m <sup>3</sup><br>For site formation - 5,163 m <sup>3</sup> |
| 14 | Details of Land Use (Sqm)   |  |
| a. | Ground Coverage Area  | 3,332.29 Sqm   |
| b. | Kharab Land   | Foot Kharab area - 101.17 Sqm  |
| c. | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 1,680.92 Sqm   |
| d. | Internal Roads  | 1,449.33 Sqm   |
| e. | Paved area  | -  |
| f. | Others Specify  | -  |
| g. | Parks and Open space in case of Residential Township/ Area Development Projects                             | -  |
| h. | Total   | 6,563.71 Sqm   |
| 15 | WATER   |  |
| I. | Construction Phase  |  |
| a. | Source of water   | The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.   |
| b. | Quantity of water for Construction  | 17 KLD   |

|  |   |  |
|--|---|--|
|  | in KLD  |  |
| c.   | Quantity of water for Domestic Purpose in KLD                                     | 4.5KLD   |
| d.   | Waste water generation in KLD   | 4.0 KLD  |
| e.   | Treatment facility proposed and scheme of disposal of treated water               | Domestic sewage generated during construction phase will be collected and treated in mobile STP, treated water will be reused for dust suppression/ landscaping within the site.   |
| <b>II. Operational Phase</b>                       |   |  |
| a.   | Total Requirement of Water in KLD   | Fresh 70KLD  |
|  |   | Flushing 35KLD   |
|  |   | Total 105KLD   |
| b.   | Source of water   | Halanayakanahalli Gram Panchayath  |
| c.   | Wastewater generation in KLD  | 95 KLD   |
| d.   | STP capacity and Area required  | STP Capacity -100KLD and area - 110 Sqm  |
| e.   | Technology employed for Treatment   | Sequential Batch Reactor Technology  |
| f.   | Scheme of disposal of excess treated water if any                                 | Excess 44 KLD for construction works/Avenue plantation.  |
| <b>16 Infrastructure for Rain water harvesting</b> |   |  |
| a.   | Capacity of sump tank to store Roof run off                                       | 150Cum   |
| b.   | No's of Ground water recharge pits  | 13Nos.   |
| 17   | Storm water management plan   | Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on northern & southern side of the project site. |
| <b>18 WASTE MANAGEMENT</b>                         |   |  |
| <b>I. Construction Phase</b>                       |   |  |
| a.   | Quantity of Solid waste generation and mode of Disposal as per norms              | As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors<br>Construction debris -12 m <sup>3</sup><br>This will be reused within the site for road and pavement formation.                   |
| <b>II. Operational Phase</b>                       |   |  |
| a.   | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | 126kg/day<br>This will be segregated at household levels and will be processed in proposed organic waste converter with of capacity 150 kg/day (area 18.75 Sqm).   |
| b.   | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 190kg/day<br>Recyclable wastes will be handed over to authorized waste recyclers   |
| c.   | Quantity of Hazardous Waste generation and mode of Disposal as per norms          | Waste Oil Generation:110 L/Annum (0.22 L/ running) hour of DG<br>Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.  |

|     |  |  |           |          |         |
|-----|--|--|-----------|----------|---------|
| d.  | Quantity of E-waste generation and mode of Disposal as per norms   | E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   |           |          |         |
| 19  | <b>POWER</b>   |  |           |          |         |
| a.  | Total Power Requirement - Operational Phase  | 583kVA   |           |          |         |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 200 kVA 1 No. & 250 kVA 1 No.  |           |          |         |
| c.  | Details of Fuel used for DG Set  | 94.28 l/hr   |           |          |         |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Cu. Wound transformer, Solar Lights, solar water heater, LED, etc.<br>The overall energy savings is around 30%   |           |          |         |
| 20  | <b>PARKING</b>   |  |           |          |         |
| a.  | Parking Requirement as per norms   | 176 ECS  |           |          |         |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Road   | Towards   | Existing | Changed |
|     |  | Approach Road  |           | A        | A       |
|     |  | Gattahalli Road  |           | B        | B       |
|     |  | Sarjapura Road   | Sarjapura | D        | B       |
| ORR | D  |  | B         |          |         |
| c.  | Internal Road width (RoW)  | wide existing approach road  |           |          |         |
| 21  | CER Activities   | Recharge of Borewells in Chikkanayakanahalli Village   |           |          |         |
| 22  | EMP<br>• Construction phase<br>• Operation Phase   | During Construction:<br>Capital Investment – 9.50 Lakh<br>Construction – 38.78 Lakh<br>During Operation:<br>Capital investment – 140.68 Lakh<br>Operation Investment – 20.0 Lakh/annum |           |          |         |

The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought details regarding foot kharab as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab is rerouted to the project boundary as per the Orders of DC dated 24.07.2023. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 13 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 85 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations.

1. To provide recharge tank of capacity 150 cum and 13 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.14 Residential Apartment with Amenity Block Project at Kodathi Village, VarthurHobli, Bangalore East Taluk, Bangalore by M/s. Ramsons Trend Squares Realty LLP – Online Proposal No.SIA/KA/INFRA2/442444/2023 (SEIAA 177 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION Provided by PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | M/s. Ramsons Trend Squares Realty LLP.<br>Sy No. 96/2, BNE MD 236, Varthur,<br>Kodathi, Hadosiddapura, Bangalore Urban- 560035  |
| 2      | Name & Location of the Project  | Residential Apartment with Amenity Block project<br>at Sy. No 96/1(p), Kodathivillage, Varthurhobli,<br>Bangalore east taluk, Bangalore.                                    |
| 3      | Type of Development   | Residential Apartment   |
| a.     | Residential Apartment / Villas /<br>Row Houses / Vertical<br>Development / Office / IT/ ITES/<br>Mall/ Hotel/ Hospital /other | Category 8(a) as per EIA Notification 2006  |
| b.     | Residential Township/ Area<br>Development Projects  | NA  |
| 4      | New/ Expansion/ Modification/<br>Renewal  | New   |
| 5      | Water Bodies/ Nalas in the vicinity<br>of project site  | Adjacent lake is there in Village map we left 30 mts<br>Buffer. We maintain No Development Zone.  |
| 6      | Plot Area (Sqm)   | The plot area of the proposed project is about<br>26557.12 Sqm.<br>Kaludharikharab Area is 885.23 sqm,<br>Road Widening area is 1043.34,<br>Net site area is 24,628.55 Sqmt |
| 7      | Built Up area (Sqm)   | 1,43,571.67 Sqmt  |
| 8      | FAR   |   |
|        | • Permissible   | 4.2 (Including TDR)   |
|        | • Proposed  | 4.03  |

|     |   |   |
|-----|---|---|
| 9   | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Tower A,B,C,D,E,F, and Amenity Block 2B+G+24 UF   |
| 10  | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 600 nos   |
| 11  | Height Clearance  | Justification: At an aerial distance of 270m, there is existing building of Sobha Royal pavilion for top elevation of 1007m AMSL and proposed building is having top elevation of 996.5m AMSL |
| 12  | Project Cost (Rs. In Crores)  | Rs 220 cr   |
| 13  | Disposal of Demolition waster and or Excavated earth  | No Demolition waste is generated and Excavated earth we used our project site only.   |
| 14  | Details of Land Use (Sq.m)  |   |
| a.  | Ground Coverage Area  | 4,876.62 Sqm  |
| b.  | Kharab Land   | 885.23 sqm,   |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 7388.56 Sqm   |
| d.  | Internal Roads  | 12,363.37 Sqm   |
| e.  | Paved area  |   |
| f.  | Others Specify  | Road Widening area is 1043.34, sqm  |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                             | NA  |
| h.  | Total   | 26,557.12 Sqm   |
| 15  | WATER   |   |
| I.  | Construction Phase  |   |
| a.  | Source of water   | BWSSB STP treated water/Nearby STP treated water  |
| b.  | Quantity of water for Construction in KLD   | 25 KLD  |
| c.  | Quantity of water for Domestic Purpose in KLD   | 5 KLD   |
| d.  | Waste water generation in KLD   | 4 KLD   |
| e.  | Treatment facility proposed and scheme of disposal of treated water   | Mobile sewage Treatment Plant   |
| II. | Operational Phase   |   |
| a.  | Total Requirement of Water in KLD   | Fresh 376 KLD   |
|     |   | Recycled 184 KLD  |
|     |   | Total 560 KLD   |
| b.  | Source of water   | Grampanchyath   |
| c.  | Waste water generation in KLD   | 510 KLD   |
| d.  | STP capacity  | 510 KLD   |
| e.  | Technology employed for Treatment   | SBR Technology, Area required for STP is 550 Sqm  |
| f.  | Scheme of disposal of excess treated water if any   | Excess 240KLD in this we used for floor washing, given to nearby construction activities  |
| 16  | Infrastructure for Rain water harvesting  |   |



|    |     |  |   |
|----|-----|--|---|
|    | a.  | Capacity of sump tank to store Roof run off  | 430 Cum. (220 Cum x 2 No) of collection sump is provided Area required for Rain water tank is 500 Sqmt                              |
|    | b.  | No's of Ground water recharge pits   | 14 nos.   |
| 17 |     | Storm water management plan  | To provide 430 Cum. (220 Cum x 2 No) of roof water collection sump and 14 recharge pits all along the project site                  |
| 18 |     | <b>WASTE MANAGEMENT</b>  |   |
|    | I.  | <b>Construction Phase</b>  |   |
|    | a.  | Quantity of Solid waste generation and mode of Disposal as per norms   | Handed over to BBMP authorities   |
|    | II. | <b>Operational Phase</b>   |   |
|    | a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 595kg/day converted in to organic manure and used for garden<br>60 kg/ hr<br>600 kg/day of capacity<br>Space required is 15sqmt     |
|    | b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 893 kg/day given to PCB authorized recycler   |
|    | c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 100-150 lts given to PCB authorized recycler  |
|    | d.  | Quantity of E waste generation and mode of Disposal as per norms   | 200 kg/year given to PCB authorized recycler  |
| 19 |     | <b>POWER</b>   |   |
|    | a.  | Total Power Requirement - Operational Phase  | 2580 KVA  |
|    | b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 650 kVA X 2 No and 500 KVA X 1 nos  |
|    | c.  | Details of Fuel used for DG Set  | Low Sulpturic diesel  |
|    | d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 25%  |
| 20 |     | <b>PARKING</b>   |   |
|    | a.  | Parking Requirement as per norms   | 658 ECS   |
|    | b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Sarjapura Road as per the Traffic Study Report towards Sarjapura is B and towards ORR is B |
|    | c.  | Internal Road width (RoW)  | 8.0mtr  |
| 21 |     | CER Activities   | To provide infrastructure development of nearby Govt. School.   |
| 22 |     | FMP  |   |
|    |     | • Construction phase   | 72.2 Lakhs  |
|    |     | • Operation Phase  | 421 Lakhs   |

The proposal is for construction of residential building project in an area earmarked for commercial use as per RMP of BDA, for which Propnent informed that as per the zoning regulation residential use is permitted in an area earmarked for commercial development.

The Committee during appraisal sought details regarding foot kharab and water body as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab is rerouted to the project boundary as per the Orders of DC dated 28.09.2018 and has provided buffer of 30mtrs from edge for the water body in East. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 2x220cum capacity for runoff from rooftop, hardscape and landscape areas along with 14recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 310trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECDC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide rain water storage tank of capacity 2x220 cum and 14recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.15 Residential Apartment with Clubhouse Project at Kodigehalli Village & Sadaramangala Village, K.R.PuramHobli, Bangalore East Taluk, Bangalore Urban District by M/s. Vaishno Builders - Online Proposal No.SIA/KA/INFRA2/441107/2023 (SEIAA 175 CON 2023)**

**About the project:**

| Sl No | PARTICULARS  | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Project Proponent                              | Mrs. Veena Vendoti, Managing Partner<br>M/s. Vaishno Builders<br>Sy no 86/1A, Hoodi village, Bangalore 560048.   |
| 2     | Name & Location of the Project                                       | "Construction of residential apartment with clubhouse" at Sy nos. 17/2, 17/3, of Kodigehalli village & sy. nos. 24/2, 34/1, 34/2, 34/3, 34/4, 35, 36 of Sadaramangala village, K.R.Puramhobli, Bangalore east taluk, Bangalore urban district, |
| 3     | Type of Development  |  |
| a.    | Residential Apartment / Villas / Row Houses / Vertical Development / | "Construction of Residential Apartment with  |

|    |   |  |
|----|---|--|
|    | Office / IT/ ITES/ Mall/ Hotel/ Hospital /other   | Clubhouse"   |
|    |   | Category 8(a) as per EIA Notification 2006   |
| b. | Residential Township/ Area Development Projects   | Not Applicable   |
| c. | Zoning Classification   | Proposed project site comes under residential (main) zone and protected land as per Bangalore Revised Master Plan 2015 of 3.14 Sadaramangala but obtained the sensitive clearance NOC from the BDA on 27.12.2022 |
| 4  | New/Expansion/Modification/Renewal  | New  |
| 5  | Water Bodies/ Nalas in the vicinity of project site   | Tertiary nala passes within the project site. As per RMP 2015, byelaw;   |
| 6  | Plot Area (Sqm)   | 15,314.10 Sqm  |
| 7  | Built Up area (Sqm)   | 49,995 Sqm.  |
| 8  | FAR<br>• Permissible<br>• Proposed  | 2.25<br>2.24   |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | • Residential apartment - BF+GF+13UF+1F- 42.90m<br>• Club House- GF+FF- 6.90m  |
| 10 | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 292 No's   |
| 11 | Height Clearance  | Project site elevation - 895 m<br>Building Height - 42.90 m<br>Maximum building height: 937.9 m  |
| 12 | Project Cost (Rs. In Crores)  | 33 Crores  |
| 13 | Disposal of Demolition water and or Excavated earth   | NA   |
| 14 | Details of Land Use (Sqm)   |  |
| a. | Ground Coverage Area  | 4,530.08 Sqm   |
| b. | Kharab Land   | 227.63   |
| c. | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 5,246.58 Sqm   |
| d. | Internal Roads  |  |
| e. | Paved area  | 4,922.39 Sqm   |
| f. | Others Specify  | Road widening area - 387.42 Sqm  |
| g. | Parks and Open space in case of Residential Township/ Area Development Projects                             | --   |
| h. | Total   | 15,314.10Sqm   |
| 15 | WATER   |  |
| 1. | Construction Phase  |  |
| a. | Source of water   | STP treated water for construction purpose & Tanker water for domestic purpose.  |
| b. | Quantity of water for Construction in   | 10 KLD   |

|          |   |   |       |         |          |        |       |         |
|----------|---|---|-------|---------|----------|--------|-------|---------|
| c.       | KLD<br>Quantity of water for Domestic Purpose in KLD                              | 5 KLD   |       |         |          |        |       |         |
| d.       | Waste water generation in KLD   | 4 KLD   |       |         |          |        |       |         |
| e.       | Treatment facility proposed and scheme of disposal of treated water               | Will be treated in Mobile STP   |       |         |          |        |       |         |
| ii.      | Operational Phase   |   |       |         |          |        |       |         |
| a.       | Total Requirement of Water in KLD   | <table border="1"> <tr> <td>Fresh</td> <td>135 KLD</td> </tr> <tr> <td>Recycled</td> <td>69 KLD</td> </tr> <tr> <td>Total</td> <td>204 KLD</td> </tr> </table>  | Fresh | 135 KLD | Recycled | 69 KLD | Total | 204 KLD |
| Fresh    | 135 KLD   |   |       |         |          |        |       |         |
| Recycled | 69 KLD  |   |       |         |          |        |       |         |
| Total    | 204 KLD   |   |       |         |          |        |       |         |
| b.       | Source of water   | BWSSB   |       |         |          |        |       |         |
| c.       | Waste water generation in KLD   | 174 KLD   |       |         |          |        |       |         |
| d.       | STP capacity & Area required  | 195 KLD   |       |         |          |        |       |         |
| e.       | Technology employed for Treatment   | Sequence Batch Reactor (SBR) Technology   |       |         |          |        |       |         |
| f.       | Scheme of disposal of excess treated water if any                                 | <p>Available treated water - 165 KLD (95% of sewage water)</p> <p>For flushing - 69 KLD</p> <p>For gardening - 32 KLD</p> <p>For Car washing - 15 KLD</p> <p>Other construction purpose - 49 KLD</p>  |       |         |          |        |       |         |
| 16       | Infrastructure for Rain water harvesting  |   |       |         |          |        |       |         |
| a.       | Capacity of sump tank to store Roof run off                                       | 2X170 Cum (2 Days storage)  |       |         |          |        |       |         |
| b.       | No's of Ground water recharge pits  | 25 No's   |       |         |          |        |       |         |
| 17       | Storm water management plan   | <ul style="list-style-type: none"> <li>Land is gently sloping terrain and sloping towards south-west direction.</li> <li>Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn &amp; roads.</li> </ul> |       |         |          |        |       |         |
| 18       | WASTE MANAGEMENT  |   |       |         |          |        |       |         |
| i.       | Construction Phase  |   |       |         |          |        |       |         |
| a.       | Quantity of Solid waste generation and mode of Disposal as per norms              | <p>Quantity - 10 kg/day</p> <p>Solid waste will be generated and collected manually and handed over to local body for further processing</p>  |       |         |          |        |       |         |
| ii.      | Operational Phase   |   |       |         |          |        |       |         |
| a.       | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | <p>Quantity - 272 kg/day</p> <p>Organic wastes will be segregated &amp; collected separately and processed in organic waste converter. Sludge generated from STP of capacity 8.7 kg/day will be reused as manure for greenery development purposes.</p>                         |       |         |          |        |       |         |
| b.       | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | <p>Quantity - 407kg/day</p> <p>Recyclable waste will be given to the waste collectors for recycling for further processing.</p>   |       |         |          |        |       |         |
| c.       | Quantity of Hazardous Waste generation and mode of Disposal as per norms          | <p>Waste oil of 525.6 l /annum will be generated from the FOG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.</p>   |       |         |          |        |       |         |

|    |  |   |
|----|--|---|
| d. | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.   |
| 19 | POWER  |   |
| a. | Total Power Requirement - Operational Phase  | BESCOM - 974 kVA  |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 2X500 kVA   |
| c. | Details of Fuel used for DG Set  | Diesel  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Energy conservation devices such as solar energy, VFD drive lifts, energy efficient motors, copper wound transformer, LED lights are proposed in the project -23%.  |
| 20 | PARKING  |   |
| a. | Parking Requirement as per norms   | 322 ECS   |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Towards Kodigehalli C<br>Towards Belathur C   |
| c. | Internal Road width (RoW)  | 8 mtr   |
| 21 | CER Activities   | <ol style="list-style-type: none"> <li>Providing the following necessary materials to the Govt. Higher Primary school Sadaramangala, Bengaluru (623 m -SW): <ul style="list-style-type: none"> <li>Expansion of existing school building along with providing better sanitary facilities.</li> <li>RO unit for drinking</li> <li>Providing chairs, tables, desks, cupboards and bookshelves for all classrooms</li> <li>Providing uniforms and shoes to children</li> </ul> </li> <li>Nala stabilization</li> </ol> |
| 22 | EMP <ul style="list-style-type: none"> <li>Construction phase</li> <li>Operation Phase</li> </ul>                  | Construction phase - 27.35 lakhs<br>Operational Phase - 229.3 lakhs   |

The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought details regarding drain as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the tertiary drain is rerouted to the project boundary as per the Orders of DC dated 14.07.2023 for which buffer of 15mtrs is provided from the center of the rerouted drain and for the secondary drain in south, buffer of 25mtrs is proposed from the center of the drain. For sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on 27.12.2022. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 2x170 cum capacity for runoff from rooftop, hardscape and landscape areas along with 25 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 300 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide rain water storage tank of capacity 2x170 cum and 25 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.16 Expansion of Building Stone Quarry Project at Nerugalale Village, Somwarpet Taluk, Kodagu District (1-30 Acres) (QL No. 25) by Shri J. M. Suresh - Online Proposal No.SIA/KA/MIN/405698/2022 (SEIAA 499 MIN 2022)**

**About the project:**

| SINo            | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|--|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent                                 | Shri J. M. Suresh   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project   | Expansion of Building Stone Quarry Project at Sy.No.48/1 of Nerugalale Village, Somwarpet Taluk, Kodagu District (1-30 Acres) (QL No. 25)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|                 |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 34' 06.6"</td> <td>E 75° 54' 21.0"</td> </tr> <tr> <td>N 12° 34' 04.5"</td> <td>E 75° 54' 22.3"</td> </tr> <tr> <td>N 12° 34' 03.4"</td> <td>E 75° 54' 20.1"</td> </tr> <tr> <td>N 12° 34' 05.9"</td> <td>E 75° 54' 19.3"</td> </tr> </tbody> </table> | Latitude | Longitude | N 12° 34' 06.6" | E 75° 54' 21.0" | N 12° 34' 04.5" | E 75° 54' 22.3" | N 12° 34' 03.4" | E 75° 54' 20.1" | N 12° 34' 05.9" | E 75° 54' 19.3" |
| Latitude        | Longitude  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 34' 06.6" | E 75° 54' 21.0"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 34' 04.5" | E 75° 54' 22.3"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 34' 03.4" | E 75° 54' 20.1"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 34' 05.9" | E 75° 54' 19.3"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral  | Building Stone Quarry   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal                                 | Expansion   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government Land   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres  | 1-30 Acres  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum                           | 42,105 Tones/ Annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)   | Rs 1.03 Crores (Rs. 103 Lakhs)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cum/ Ton                                | 2,92,859Tones (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |

|    |   |   |
|----|---|---|
| 10 | Permitted Quantity Per Annum - 40,000 Tones / Annum (excluding waste)<br>Cu.m / Ton |   |
| 11 | CER Activities:   |   |
|    | Year  | Corporate Environmental Responsibility (CER)  |
|    | 1st   | Providing solar power panels at Nerugalale Village.   |
|    | 2nd   | Rain water harvesting pits to Nerugalale Village.   |
|    | 3rd   | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |
|    | 4th   | Conducting e-waste drive campaigns in GHPS at Nerugalale Village.                                   |
|    | 5th   | Health camp in GHPS at Nerugalale Village.  |
| 12 | EMP Budget  | Rs. 28.74 lakhs (Capital Cost) & Rs. 6.50 lakhs (Recurring cost)                                    |
| 13 | Forest NOC  | 18.03.2016  |
| 14 | Quarry plan   | 21.05.2022  |
| 15 | Cluster certificate   | 21.05.2022  |
| 16 | Revenue NOC   | 05.11.2016  |
| 17 | Notification  | 23.07.2016  |
| 18 | Audit Report  | 26.07.2023  |
| 19 | CCR   | 15.07.2023  |

The proposal is for expansion for which EC was issued earlier by DEIAA on 31.03.2017 and lease was granted on 08.02.2017 with QL No. 25. The Proponent submitted CCR from KSPCB dated 15.07.2023 and audit report till 2022-23 certified from DMG.

There is an existing cart track road to a length of 470 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,92,859 tons(including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105 Tones / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR before commencing expansion in quantity
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.




308.17 Building Stone Quarry project at Thondavadi Village, Gundlupete Taluk, Chamarajanagara District (2-06 Acres) by Sri Narayana C S – Online Proposal No.SLA/KA/MIN/440990/2023 (SEJAA 397 MIN 2023)

About the project:

| Sl.No           | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|---|---|----------|--|-----------------|---|-----------------|--|-----------------|---|-----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent  | Sri Narayana C S  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project  | Building Stone Quarry project at Sy.Nos.219/2 & 218/6 of Thondavadi Village, Gundlupete Taluk, Chamarajanagara District (2-06 Acres)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
|                 |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11° 57' 50.6"</td> <td>E 76° 40' 48.5"</td> </tr> <tr> <td>N 11° 57' 51.4"</td> <td>E 76° 40' 48.5"</td> </tr> <tr> <td>N 11° 57' 51.5"</td> <td>E 76° 40' 51.5"</td> </tr> <tr> <td>N 11° 57' 52.7"</td> <td>E 76° 40' 51.5"</td> </tr> <tr> <td>N 11° 57' 52.7"</td> <td>E 76° 40' 51.3"</td> </tr> <tr> <td>N 11° 57' 49.3"</td> <td>E 76° 40' 53.6"</td> </tr> <tr> <td>N 11° 57' 49.3"</td> <td>E 76° 40' 51.5"</td> </tr> <tr> <td>N 11° 57' 50.6"</td> <td>E 76° 40' 51.5"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N 11° 57' 50.6" | E 76° 40' 48.5"   | N 11° 57' 51.4" | E 76° 40' 48.5"  | N 11° 57' 51.5" | E 76° 40' 51.5"   | N 11° 57' 52.7" | E 76° 40' 51.5"                                       | N 11° 57' 52.7" | E 76° 40' 51.3" | N 11° 57' 49.3" | E 76° 40' 53.6" | N 11° 57' 49.3" | E 76° 40' 51.5" | N 11° 57' 50.6" | E 76° 40' 51.5" |
| Latitude        | Longitude   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 50.6" | E 76° 40' 48.5"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 51.4" | E 76° 40' 48.5"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 51.5" | E 76° 40' 51.5"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 52.7" | E 76° 40' 51.5"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 52.7" | E 76° 40' 51.3"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 49.3" | E 76° 40' 53.6"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 49.3" | E 76° 40' 51.5"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| N 11° 57' 50.6" | E 76° 40' 51.5"   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral   | Building Stone Quarry   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New/Expansion/Modification/ Renewal   | New   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                                    | Patta   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres   | 2-06 Acres  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 42,105 Tones/ Annum (including waste)   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)  | Rs. 1.27 Crores (Rs. 127 Lakhs)   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cum / Ton  | 6,22,897 Tones (including waste)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cum / Ton  | 40,000 Tones / Annum (excluding waste)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>The proponent proposes to distribute nursery plants at Thondavadi Village &amp; Strengthening of approach road.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Thondavadi Village.</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder.</td> </tr> <tr> <td>5th</td> <td>Health camp in the GHPS school at Thondavadi Village.</td> </tr> </tbody> </table>   | Year     | Corporate Environmental Responsibility (CER) | 1st             | The proponent proposes to distribute nursery plants at Thondavadi Village & Strengthening of approach road. | 2nd             | Rain water harvesting pits to the GHPS school at Thondavadi Village. | 4th             | Scientific support and awareness to local farmers to increase yield of crop and fodder. | 5th             | Health camp in the GHPS school at Thondavadi Village. |                 |                 |                 |                 |                 |                 |                 |                 |
| Year            | Corporate Environmental Responsibility (CER)  |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 1st             | The proponent proposes to distribute nursery plants at Thondavadi Village & Strengthening of approach road. |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 2nd             | Rain water harvesting pits to the GHPS school at Thondavadi Village.  |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 4th             | Scientific support and awareness to local farmers to increase yield of crop and fodder.                     |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 5th             | Health camp in the GHPS school at Thondavadi Village.   |   |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 12              | EMP Budget  | Rs. 25.34 lakhs (Capital Cost) & Rs. 6.95 lakhs (Recurring cost)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 13              | Forest NOC  | 27.04.2023  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 14              | Quarry plan   | 17.08.2023  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 15              | Cluster certificate   | 17.08.2023  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 16              | Revenue NOC   | 23.05.2023  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 17              | Notification  | 11.08.2023  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |
| 18              | DIF   | 26.07.2023  |          |  |                 |   |                 |  |                 |   |                 |   |                 |                 |                 |                 |                 |                 |                 |                 |



The Committee initially sought clarification with respect to the present site condition based on the KMI submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 5-29.08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 190 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 6,22,897 Tons (including waste) and estimated the life of the quarry to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105 Tons/year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.18 Building Stone Quarry Project at Arepura Village, Gundlupete Taluk, ChamaraJanagara District (2-20 Acres) by Sri Narayana C S – Online Proposal No.SIA/KA/MIN/440994/2023 (SEIAA 398 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | Sri Narayana C S   |
| 2     | Name & Location of the Project           | Building Stone Quarry Project at Sy.No.176/4 of Arepura Village, Gundlupete Taluk, ChamaraJanagara District (2-20 Acres) |

|      |  | Latitude   | Longitude    |      |  |     |  |     |     |   |     |   |     |  |
|------|--|--|--------------|------|--|-----|--|-----|-----|---|-----|---|-----|--|
|      |  | 11°58'25.7"N   | 76°39'34.9"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'25.4"N   | 76°39'34.9"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'25.5"N   | 76°39'32.4"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'22.9"N   | 76°39'32.4"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'23.0"N   | 76°39'28.7"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'25.5"N   | 76°39'28.9"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'25.4"N   | 76°39'30.2"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'26.0"N   | 76°39'30.2"E |      |  |     |  |     |     |   |     |   |     |  |
|      |  | 11°58'25.8"N   | 76°39'32.4"E |      |  |     |  |     |     |   |     |   |     |  |
| 3    | Type Of Mineral  | Building Stone Quarry  |              |      |  |     |  |     |     |   |     |   |     |  |
| 4    | New / Expansion / Modification / Renewal   | New  |              |      |  |     |  |     |     |   |     |   |     |  |
| 5    | Type of Land (Forest, Government Revenue, Gornal, Private / Patta, Other)                                | Patta  |              |      |  |     |  |     |     |   |     |   |     |  |
| 6    | Area in Acres  | 2-20 Acres   |              |      |  |     |  |     |     |   |     |   |     |  |
| 7    | Annual Production (Metric Ton / Cum) Per Annum   | 52,632 Tones/ Annum (including waste)  |              |      |  |     |  |     |     |   |     |   |     |  |
| 8    | Project Cost (Rs. In Crores)   | Rs. 1.22 Crores (Rs. 122 Lakhs)  |              |      |  |     |  |     |     |   |     |   |     |  |
| 9    | Proved Quantity of mine/ Quarry- Cum / Ton   | 7,28,354 Tones (including waste)   |              |      |  |     |  |     |     |   |     |   |     |  |
| 10   | Permitted Quantity Per Annum - Cu.m / Ton  | 50,000 Tones / Annum (excluding waste)   |              |      |  |     |  |     |     |   |     |   |     |  |
| 11   | CER Activities:  | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td rowspan="2">The proponent proposes to distribute nursery plants at Arepura Village &amp; Strengthening of approach road.</td> </tr> <tr> <td>2nd</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Arepura Village.</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder.</td> </tr> <tr> <td>5th</td> <td>Health camp in the GHPS school at Arepura Village.</td> </tr> </tbody> </table> |              | Year | Corporate Environmental Responsibility (CER) | 1st | The proponent proposes to distribute nursery plants at Arepura Village & Strengthening of approach road. | 2nd | 3rd | Rain water harvesting pits to the GHPS school at Arepura Village. | 4th | Scientific support and awareness to local farmers to increase yield of crop and fodder. | 5th | Health camp in the GHPS school at Arepura Village. |
| Year | Corporate Environmental Responsibility (CER)   |  |              |      |  |     |  |     |     |   |     |   |     |  |
| 1st  | The proponent proposes to distribute nursery plants at Arepura Village & Strengthening of approach road. |  |              |      |  |     |  |     |     |   |     |   |     |  |
| 2nd  |  |  |              |      |  |     |  |     |     |   |     |   |     |  |
| 3rd  | Rain water harvesting pits to the GHPS school at Arepura Village.  |  |              |      |  |     |  |     |     |   |     |   |     |  |
| 4th  | Scientific support and awareness to local farmers to increase yield of crop and fodder.                  |  |              |      |  |     |  |     |     |   |     |   |     |  |
| 5th  | Health camp in the GHPS school at Arepura Village.   |  |              |      |  |     |  |     |     |   |     |   |     |  |
| 12   | CMP Budget   | Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)   |              |      |  |     |  |     |     |   |     |   |     |  |
| 13   | Forest NOC   | 27.04.2023   |              |      |  |     |  |     |     |   |     |   |     |  |
| 14   | Quarry plan  | 17.08.2023   |              |      |  |     |  |     |     |   |     |   |     |  |
| 15   | Cluster certificate  | 17.08.2023   |              |      |  |     |  |     |     |   |     |   |     |  |
| 16   | Revenue NOC  | 23.05.2023   |              |      |  |     |  |     |     |   |     |   |     |  |
| 17   | Notification   | 11.08.2023   |              |      |  |     |  |     |     |   |     |   |     |  |
| 18   | DTE  | 26.07.2023   |              |      |  |     |  |     |     |   |     |   |     |  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are two leases in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 6-31 Acres and hence the project is categorized as B2

There is an existing cart track road to a length of 399 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 7,28,354 Tons (including waste) and estimated the life of the quarry to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,632 tons/year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for necessary action.**

**305.19 Building Stone Quarry Project at Belur(J) Village, Kalaburagi Taluk & District (3-13 Acres) by Sri Siddangouda S Patil - Online Proposal No.SIA/KA/MIN/439688/2023 (SEIAA 399 MIN 2023)**

**About the project:**

| Sl.No         | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |               |               |               |               |               |               |               |               |               |               |
|---------------|--|--|----------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             | Name & Address of the Projects Proponent                                 | Sri Siddangouda S Patil  |          |           |               |               |               |               |               |               |               |               |               |               |
| 2             | Name & Location of the Project   | Building Stone Quarry Project at Sy. No.45/7 of Belur(J) Village, Kalaburagi Taluk & District (3-13 Acres)   |          |           |               |               |               |               |               |               |               |               |               |               |
|               |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 17°24'18.3"</td> <td>E 76°51'41.3"</td> </tr> <tr> <td>N 17°24'20.7"</td> <td>E 76°51'45.3"</td> </tr> <tr> <td>N 17°24'23.2"</td> <td>E 76°51'41.5"</td> </tr> <tr> <td>N 17°24'21.3"</td> <td>E 76°51'39.6"</td> </tr> <tr> <td>N 17°24'19.8"</td> <td>E 76°51'40.6"</td> </tr> </tbody> </table> | Latitude | Longitude | N 17°24'18.3" | E 76°51'41.3" | N 17°24'20.7" | E 76°51'45.3" | N 17°24'23.2" | E 76°51'41.5" | N 17°24'21.3" | E 76°51'39.6" | N 17°24'19.8" | E 76°51'40.6" |
| Latitude      | Longitude  |  |          |           |               |               |               |               |               |               |               |               |               |               |
| N 17°24'18.3" | E 76°51'41.3"  |  |          |           |               |               |               |               |               |               |               |               |               |               |
| N 17°24'20.7" | E 76°51'45.3"  |  |          |           |               |               |               |               |               |               |               |               |               |               |
| N 17°24'23.2" | E 76°51'41.5"  |  |          |           |               |               |               |               |               |               |               |               |               |               |
| N 17°24'21.3" | E 76°51'39.6"  |  |          |           |               |               |               |               |               |               |               |               |               |               |
| N 17°24'19.8" | E 76°51'40.6"  |  |          |           |               |               |               |               |               |               |               |               |               |               |
| 3             | Type Of Mineral  | Building Stone Quarry  |          |           |               |               |               |               |               |               |               |               |               |               |
| 4             | New/Expansion/ Modification / Renewal                                    | New  |          |           |               |               |               |               |               |               |               |               |               |               |
| 5             | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta  |          |           |               |               |               |               |               |               |               |               |               |               |
| 6             | Area in Acres  | 3-13 Acres   |          |           |               |               |               |               |               |               |               |               |               |               |
| 7             | Annual Production (Metric Ton / Cum) Per Annum                           | 55,402 Tones/ Annum (including waste)  |          |           |               |               |               |               |               |               |               |               |               |               |
| 8             | Project Cost (Rs. In Crores)   | Rs. 0.35 Crores (Rs.35 Lakhs)  |          |           |               |               |               |               |               |               |               |               |               |               |

|    |   |  |
|----|---|--|
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton | 2,47,784 Tones (including waste)   |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 54,294 Tones / Annum (excluding waste)   |
| 11 | CER Activities                              | To grow additional 350 No. of plantation on either side of the approach road from quarry location to Belur(J) Village Road |
| 12 | EMP Budget                                  | Rs. 16.65 lakhs (Capital Cost) & Rs. 4.45 lakhs (Recurring cost)   |
| 13 | Forest NOC                                  | 15.03.2018   |
| 14 | Quarry plan                                 | 13.11.2018   |
| 15 | Cluster certificate                         | 11.08.2022   |
| 16 | Revenue NOC                                 | 24.02.2018   |
| 17 | Notitication                                | 18.09.2018   |
| 18 | DTF   | 10.07.2018   |

The Committee initially sought clarification with respect to the present site condition based on the KMI. submitted by Proponent. The Proponent informed the Committee that as per the DMG letter dated 24.08.2023, only top soil has been removed to check the availability of mineral and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-28 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 680meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mincable reserve of 2,47,784 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 55,402 tons/year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.




**305.20 Building Stone Quarry Project at Arundi Village, Nymati Taluk, Davanagere District (2-38 Acres) by Sri Ramesh Babu K – Online Proposal No.SIA/KA/MIN/439671/2023 (SEIAA 400 MIN 2023)**

About the project:

| Sl.No              | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
|--------------------|---|---|----------|--|--------------------|--|--------------------|--|--------------------|--|--------------------|---|--------------------|---------------------------------------|--------------------|--------------------|--------------------|--------------------|
| 1                  | Name & Address of the Projects Proponent  | Sri Ramesh Babu K   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 2                  | Name & Location of the Project  | Building Stone Quarry Project at Sy. Nos.100/1B, 100/4 & 100/12 of Arundi Village, Nymati Taluk, Davanagere District.(2-38 Acres)<br><table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 10' 36.0503"</td> <td>E 75° 34' 42.4812"</td> </tr> <tr> <td>N 14° 10' 37.1745"</td> <td>E 75° 34' 51.0608"</td> </tr> <tr> <td>N 14° 10' 36.2780"</td> <td>E 75° 34' 51.8155"</td> </tr> <tr> <td>N 14° 10' 35.5026"</td> <td>E 75° 34' 51.7503"</td> </tr> <tr> <td>N 14° 10' 34.8127"</td> <td>E 75° 34' 44.8539"</td> </tr> <tr> <td>N 14° 10' 35.5632"</td> <td>E 75° 34' 44.7751"</td> </tr> <tr> <td>N 14° 10' 35.3380"</td> <td>E 75° 34' 42.5568"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N 14° 10' 36.0503" | E 75° 34' 42.4812"                                     | N 14° 10' 37.1745" | E 75° 34' 51.0608"                                   | N 14° 10' 36.2780" | E 75° 34' 51.8155"   | N 14° 10' 35.5026" | E 75° 34' 51.7503"  | N 14° 10' 34.8127" | E 75° 34' 44.8539"                    | N 14° 10' 35.5632" | E 75° 34' 44.7751" | N 14° 10' 35.3380" | E 75° 34' 42.5568" |
| Latitude           | Longitude   |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 36.0503" | E 75° 34' 42.4812"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 37.1745" | E 75° 34' 51.0608"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 36.2780" | E 75° 34' 51.8155"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 35.5026" | E 75° 34' 51.7503"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 34.8127" | E 75° 34' 44.8539"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 35.5632" | E 75° 34' 44.7751"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| N 14° 10' 35.3380" | E 75° 34' 42.5568"  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 3                  | Type Of Mineral   | Building Stone Quarry   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 4                  | New / Expansion / Modification / Renewal  | New   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 5                  | Type of Land [Forest, Government Revenue, Gumat, Private / Patta, Other]                            | Patta   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 6                  | Area in Acres   | 2-38 Acres  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 7                  | Annual Production (Metric Ton / Cum) Per Annum  | 52,632 Tones/ Annum (including waste)   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 8                  | Project Cost (Rs. In Crores)  | Rs. 1.37 Crores (Rs. 137 Lakhs)   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 9                  | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 10,18,583 Tones (including waste)   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 10                 | Permitted Quantity Per Annum - Cu.m/ Ton  | 50,000 Tones / Annum (excluding waste)  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 11                 | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CEA)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GHPS at Arundi Village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS at Arundi Village</td> </tr> <tr> <td>3rd</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Arundi Village</td> </tr> </tbody> </table>  | Year     | Corporate Environmental Responsibility (CEA) | 1st                | Providing solar power panels to GHPS at Arundi Village | 2nd                | Rain water harvesting pits to GHPS at Arundi Village | 3rd                | Scientific support and awareness to local farmers to increase yield of crop and fodder | 4th                | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 5th                | Health camp in GHPS at Arundi Village |                    |                    |                    |                    |
| Year               | Corporate Environmental Responsibility (CEA)  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 1st                | Providing solar power panels to GHPS at Arundi Village  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 2nd                | Rain water harvesting pits to GHPS at Arundi Village  |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 3rd                | Scientific support and awareness to local farmers to increase yield of crop and fodder              |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 4th                | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 5th                | Health camp in GHPS at Arundi Village   |   |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 12                 | FMP Budget  | Rs. 39.08 lakhs (Capital Cost) & Rs. 7.30 lakhs (Recurring cost)  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 13                 | Forest NOC  | 05.06.2023  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 14                 | Quarry plan   | 30.06.2023  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 15                 | Cluster certificate   | 05.08.2023  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 16                 | Revenue NOC   | 13.03.2023  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |
| 17                 | Notification  | 19.06.2023  |          |  |                    |  |                    |  |                    |  |                    |   |                    |                                       |                    |                    |                    |                    |

As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 11-14 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 474 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 10,18,583 Tons (including waste) and estimated the life of the quarry to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,632 tons/year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.21 Expansion of Building Stone Quarry Project at Goolihalli Village, Hosadurga Taluk, Chitradurga District (1-00 Acre) (QL-No.CTA-520) by Smt. Radhamani. K.G – Online Proposal No.SIA/KA/MIN/441347/2023 (SEIAA 401 MIN 2023)**

**About the project:**

| Sl.No           | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|--|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent                                 | Smt. Radhamani K.G  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project   | Expansion of Building Stone Quarry Project at In Sy.No.24 of Goolihalli Village, Hosadurga Taluk, Chitradurga District (1-00 Acre) (QL-No.CTA-520) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 36' 17.5"</td> <td>E 76° 23' 50.4"</td> </tr> <tr> <td>N 13° 36' 17.5"</td> <td>E 76° 23' 52.1"</td> </tr> <tr> <td>N 13° 36' 20.1"</td> <td>E 76° 23' 52.1"</td> </tr> <tr> <td>N 13° 36' 20.1"</td> <td>E 76° 23' 50.4"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13° 36' 17.5" | E 76° 23' 50.4" | N 13° 36' 17.5" | E 76° 23' 52.1" | N 13° 36' 20.1" | E 76° 23' 52.1" | N 13° 36' 20.1" | E 76° 23' 50.4" |
| Latitude        | Longitude  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 13° 36' 17.5" | E 76° 23' 50.4"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 13° 36' 17.5" | E 76° 23' 52.1"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 13° 36' 20.1" | E 76° 23' 52.1"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 13° 36' 20.1" | E 76° 23' 50.4"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral  | Building Stone Quarry   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal                                 | Expansion   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government Land   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres  | 1-00 Acre   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton /  | 84,211 Tones/ Annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |

|    |  |   |
|----|--|---|
|    | Cum) Per Annum                                 |   |
| 8  | Project Cost (Rs. In Crores)                   | Rs. 1.18 Crores (Rs. 118 Lakhs)   |
| 9  | Proved Quantity of mine/ Quarry-<br>Cu.m / Ton | 5,50,745 Tones (including waste)  |
| 10 | Permitted Quantity Per Annum -<br>Cu.m / Ton   | 80,000 Tones / Annum (excluding waste)  |
| 11 | CER Activities:                                |   |
|    | <b>Year</b>                                    | <b>Corporate Environmental Responsibility (CER)</b>   |
|    | 1st  | Providing solar power panels to the GHPS school at Goolihalli Village.                              |
|    | 2nd  | Rain water harvesting pits to Goolihalli Village.   |
|    | 3rd  | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |
|    | 4th  | Conducting E-waste drive campaigns in GHPS at Goolihalli Village.                                   |
|    | 5th  | Health camp in GHPS at Goolihalli Village.  |
| 12 | EMP Budget                                     | Rs. 29.50 lakhs (Capital Cost) & Rs. 7.29 lakhs (Recurring cost)                                    |
| 13 | Quarry plan                                    | 25.07.2023  |
| 14 | Audit Report                                   | 05.06.2023  |

The proposal is for expansion of building stone quarry, for which the lease was granted on 10.06.2020 with effect from 16.10.2014 with QL No. 520, for which EC was issued earlier by SEIAA on 30.08.2014. The Proponent informed that they had obtained transfer of EC from SEIAA on 09.08.2023 and submitted audit report till 2022-23 certified by DMG informing nil production and justified for not submitting CCR.

There is an existing cart track road to a length of 590 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,50,745 tones (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,211 Tones/Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to construct garland drain around the project site.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.22 Steatite (Soap Stone) Quarry Project at Gujgegowdanapura Village in Mysore Taluk & District (1.07 Acres) by Sri Srinivas – Online Proposal No.SLA/KA/MIN/441254/2023 (SEIAA 403 MIN 2023)**

**About the project:**

| Sl.No            | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
|------------------|---|---|----------|-----------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| 1                | Name & Address of the Projects Proponent  | Sri Srinivas  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 2                | Name & Location of the Project  | Steatite (Soap Stone) Quarry Project at Sy.Nos.88/6, 88/7 & 88/9 of Gujgegowdanapura Village in Mysore Taluk & District (1.07 Acres)<br><table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°08'58.9580"</td> <td>E 76 °30'26.9514"</td> </tr> <tr> <td>N 12°08'58.8711"</td> <td>E 76 °30'29.4030"</td> </tr> <tr> <td>N 12°08'56.9473"</td> <td>E 76 °30'29.4591"</td> </tr> <tr> <td>N 12°08'57.0522"</td> <td>E 76 °30'26.5800"</td> </tr> </tbody> </table> | Latitude | Longitude | N 12°08'58.9580" | E 76 °30'26.9514" | N 12°08'58.8711" | E 76 °30'29.4030" | N 12°08'56.9473" | E 76 °30'29.4591" | N 12°08'57.0522" | E 76 °30'26.5800" |
| Latitude         | Longitude   |   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| N 12°08'58.9580" | E 76 °30'26.9514"   |   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| N 12°08'58.8711" | E 76 °30'29.4030"   |   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| N 12°08'56.9473" | E 76 °30'29.4591"   |   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| N 12°08'57.0522" | E 76 °30'26.5800"   |   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 3                | Type Of Mineral   | Steatite (Soap Stone) Quarry  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 4                | New / Expansion / Modification / Renewal  | New   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 5                | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 6                | Area in Acres   | 1.07 Acres  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 7                | Annual Production (Metric Ton / Cum) Per Annum  | 8,595 Tones/ Annum (including waste)  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 8                | Project Cost (Rs. In Crores)  | Rs. 0.30 Crores (Rs. 30 Lakhs)  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 9                | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 1.24,399Tones (including waste)   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 10               | Permitted Quantity Per Annum - Cu.m / Ton   | 6.017Tones / Annum (recovery)   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 11               | <b>CER Activities:</b> To grow additional 200 No. of plantation on either side of the approach road from quarry location to Gujgegowdanapura Village Road and to provide infrastructure facilities to near by Govt. school. |   |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 12               | EMP Budget  | Rs. 13.40 lakhs (Capital Cost) & Rs. 3.32 lakhs (Recurring cost)  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 13               | Forest NOC  | 19.06.2017  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 14               | Quarry plan   | 16.08.2023  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 15               | Cluster certificate   | 16.08.2023  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 16               | Revenue NOC   | 17.07.2020  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |
| 17               | Notification  | 27.07.2023  |          |           |                  |                   |                  |                   |                  |                   |                  |                   |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 1.07 Acres and hence the project is categorized as B2.



There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after strengthening the approach road to the quarry as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,24,399 tones (including waste) and estimated the life of mine to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,595 tones/Annum (including waste), with following consideration.

1. Proponent agreed to strengthen the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.23 Expansion of Building Stone Quarry Project at Hasuvinakaval Village, Periyapatna Taluk, Mysore District (2-00 Acres) (QI. No. 421) by M/s. Sathagiri M-Sand & Stone Crusher - Online Proposal No.SIA/KA/MLN/413732/2023 (SEIAA 405 MLN 2023)**

About the project

| Sl.No           | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|--|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects PropONENT                                 | M/s. Sathagiri M-Sand & Stone Crusher   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project   | Expansion of Building Stone Quarry Project at In Sy.No. 448 (P) of Hasuvinakaval Village, Periyapatna Taluk, Mysore District (2-00 Acres) (QI. No. 421)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|                 |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 27' 52.7"</td> <td>E 76° 05' 08.5"</td> </tr> <tr> <td>N 12° 27' 55.9"</td> <td>E 76° 05' 09.3"</td> </tr> <tr> <td>N 12° 27' 55.9"</td> <td>E 76° 05' 11.9"</td> </tr> <tr> <td>N 12° 27' 52.7"</td> <td>E 76° 05' 11.2"</td> </tr> </tbody> </table> | Latitude | Longitude | N 12° 27' 52.7" | E 76° 05' 08.5" | N 12° 27' 55.9" | E 76° 05' 09.3" | N 12° 27' 55.9" | E 76° 05' 11.9" | N 12° 27' 52.7" | E 76° 05' 11.2" |
| Latitude        | Longitude  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 27' 52.7" | E 76° 05' 08.5"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 27' 55.9" | E 76° 05' 09.3"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 27' 55.9" | E 76° 05' 11.9"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 12° 27' 52.7" | E 76° 05' 11.2"  |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral  | Building Stone Quarry   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal                                 | Expansion   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government Land   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres  | 2-00 Acres  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum                           | 1,05,263 Tones/ Annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |

|    |  |  |
|----|--|--|
| 8  | Project Cost (Rs. In Crores)                   | Rs.1.17 Crores (Rs. 117 Lakhs)   |
| 9  | Proved Quantity of mine/ Quarry-<br>Cu.m / Ton | 8,62,983 Tones (including waste)   |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton      | 1,00,000 Tones / Annum (excluding waste)   |
| 11 | CER Activities:                                |  |
|    | <b>Year</b>                                    | <b>Corporate Environmental Responsibility (CER)</b>                                    |
|    | 1st  | Providing solar power panels to the GHPS school at Hasuvinakaval village.              |
|    | 2nd  | Scientific support and awareness to local farmers to increase yield of crop and fodder |
|    | 3rd  | Rain water harvesting pits to the GHPS school at Hasuvinakaval village.                |
|    | 4th  | Conducting E-waste drive campaigns at Hasuvinakaval village.                           |
|    | 5th  | Health camp in GHPS school at Hasuvinakaval Village                                    |
| 12 | EMP Budget                                     | Rs. 24.93 lakhs (Capital Cost) & Rs. 7.78 lakhs (Recurring cost)                       |
| 13 | Quarry plan                                    | 14.12.2022   |
| 14 | Cluster certificate                            | 20.12.2022   |
| 15 | CCR  | 08.08.2023   |
| 16 | Audit Report                                   | 17.10.2022   |

The proposal is for expansion of building stone quarry, for which the lease was in effect from 17.07.2007 with QL No. 421, for which EC was issued earlier by SEIAA on 28.01.2016. The Proponent submitted audit report till 2022-23 certified by DMG dated 24.08.2023 and CCR from KSPCB dated 08.08.2023

There is an existing cart track road to a length of 320 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,62,983 tons(including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 Tones / Annum (including waste), with following consideration.

1. Proponent agreed to asphaltting the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to construct garland drain around the project site.
4. To comply with the observation of KSPCB.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.




**305.24 White Quartz Quarry Project at Jodilingadahalli Village, Kadur Taluk, Chikkamagaluru District (2-32 Acres) by Sri Gujjala Anjeneya Prasad - Online Proposal No.SIA/KA/MIN/442544/2023 (SEIAA 429 MIN 2023)**

About the project:

| Sl.No           | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|---|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Propriener   | Sri GujjalaAnjeneya Prasad  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project  | White Quartz Quarry Project at Sy.No.187of Jodilingadahalli Village, Kadur Taluk, Chikkamagaluru District (2-32 Acres)<br><table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>13° 21' 38.90"N</td> <td>75° 59' 23.51"E</td> </tr> <tr> <td>13° 21' 39.82"N</td> <td>75° 59' 26.82"E</td> </tr> <tr> <td>13° 21' 36.80"N</td> <td>75° 59' 28.20"E</td> </tr> <tr> <td>13° 21' 35.51"N</td> <td>75° 59' 25.11"E</td> </tr> </tbody> </table> | Latitude | Longitude | 13° 21' 38.90"N | 75° 59' 23.51"E | 13° 21' 39.82"N | 75° 59' 26.82"E | 13° 21' 36.80"N | 75° 59' 28.20"E | 13° 21' 35.51"N | 75° 59' 25.11"E |
| Latitude        | Longitude   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 21' 38.90"N | 75° 59' 23.51"E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 21' 39.82"N | 75° 59' 26.82"E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 21' 36.80"N | 75° 59' 28.20"E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 21' 35.51"N | 75° 59' 25.11"E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral   | White Quartz  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New/Expansion/Modification/ Renewal   | New   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land (Forest, Government Revenue, Gomal, Private / Parta, Other)  | Government Land   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres   | 2-32 Acres  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 32,412 Tones/ Annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)  | Rs. 0.30 Crores (Rs. 30 Lakhs)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cum / Ton  | 2.09,483Tones (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cum / Ton  | 23,532 Tones / Annum (excluding waste)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities:To grow additional 300 No. of plantation on either side of the approach road from quarry location to Jndilingadahalli Village Road |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 12              | EMP Budget  | Rs.11.40 lakhs (Capital Cost) & Rs. 3.24 lakhs (Recurring cost)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13              | Forest NOC  | 30.07.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 14              | Quarry plan   | 25.07.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 15              | Cluster certificate   | 28.07.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 16              | Revenue NOC   | 10.07.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 17              | Notification  | 14.07.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 18              | DTF   | 08.09.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2-32 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 670 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalt the approach road to the quarry as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 2,09,483 tonnes (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 32.412 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.25 White Quartz Quarry Project at Hallikerekal Village, Kadur Taluk, Chikkamagaluru District (5-00 Acres) by Sri A. Mehaboob Pasha – Online Proposal No.SEA/KA/MIN/442553/2023 (SEIAA 428 MIN 2023)**

**About the project:**

| Sl.No        | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
|--------------|--|--|----------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1            | Name & Address of the Projects Proponent                                 | Sri A. Mehaboob Pasha  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 2            | Name & Location of the Project   | White Quartz Quarry Project at Sy.No.201 of Hallikerekal Village, Kadur Taluk, Chikkamagaluru District (5-00 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N13°22'45.8"</td> <td>75°59'49.0"E</td> </tr> <tr> <td>N13°22'45.0"</td> <td>75°59'53.4"E</td> </tr> <tr> <td>N13°22'38.6"</td> <td>75°59'52.4"E</td> </tr> <tr> <td>N13°22'39.6"</td> <td>75°59'47.8"E</td> </tr> <tr> <td>N13°22'40.7"</td> <td>75°59'48.1"E</td> </tr> <tr> <td>N13°22'40.2"</td> <td>75°59'50.1"E</td> </tr> <tr> <td>N13°22'44.2"</td> <td>75°59'50.8"E</td> </tr> <tr> <td>N13°22'44.6"</td> <td>75°59'48.8"E</td> </tr> </tbody> </table> | Latitude | Longitude | N13°22'45.8" | 75°59'49.0"E | N13°22'45.0" | 75°59'53.4"E | N13°22'38.6" | 75°59'52.4"E | N13°22'39.6" | 75°59'47.8"E | N13°22'40.7" | 75°59'48.1"E | N13°22'40.2" | 75°59'50.1"E | N13°22'44.2" | 75°59'50.8"E | N13°22'44.6" | 75°59'48.8"E |
| Latitude     | Longitude  |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'45.8" | 75°59'49.0"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'45.0" | 75°59'53.4"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'38.6" | 75°59'52.4"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'39.6" | 75°59'47.8"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'40.7" | 75°59'48.1"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'40.2" | 75°59'50.1"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'44.2" | 75°59'50.8"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| N13°22'44.6" | 75°59'48.8"E   |  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 3            | Type Of Mineral  | White Quartz Quarry  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 4            | New / Expansion / Modification / Renewal                                 | New  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 5            | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government Land  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 6            | Area in Acres  | 5-00 Acres   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| 7            | Annual Production (Metric Ton / Cum) Per Annum                           | 54,224 Tones/ Annum (including waste)  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |

|    |  |  |
|----|--|--|
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.50 Crores (Rs.50 Lakhs)                                    |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 1,73,575Tones (including waste)                                  |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 39,368 Tones / Annum (excluding waste)                           |
| 11 | CER Activities: To grow additional 500 No. of plantation on either side of the approach road from quarry location to Hallikerekal Village Road |  |
| 12 | EMP Budget   | Rs. 18.00 lakhs (Capital Cost) & Rs. 5.20 lakhs (Recurring cost) |
| 13 | Forest NOC   | 30.07.2020   |
| 14 | Quarry plan  | 25.07.2023   |
| 15 | Cluster certificate  | 28.07.2023   |
| 16 | Revenue NOC  | 10.07.2020   |
| 17 | Notification   | 14.07.2023   |

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 470 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalt the approach road to the quarry as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,73,575 tones (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 54,224 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.26 Building Stone Quarry Project at Nire Village, Karkala Taluk, Udipi District (2.40 Acres) by M/s. Mahaganapathi Stone Crusher - Online Proposal No.SIA/KA/MIN/442538/2023 (SEIAA 420 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | M/s. Mahaganapathi Stone Crusher   |
| 2     | Name & Location of the Project           | Building Stone Quarry Project at Sy. Nos.118/1B1 & 284/2 of Nire Village, Karkala Taluk, Udipi District (2.40 Acres) |

|    |  | Latitude   | Longitude       |
|----|--|--|-----------------|
|    |  | N 13° 18' 01.9"  | E 74° 54' 48.7" |
|    |  | N 13° 18' 00.1"  | E 74° 54' 48.1" |
|    |  | N 13° 17' 59.8"  | E 74° 54' 45.5" |
|    |  | N 13° 18' 04.3"  | E 74° 54' 45.4" |
|    |  | N 13° 18' 04.4"  | E 74° 54' 47.1" |
|    |  | N 13° 18' 02.1"  | E 74° 54' 47.7" |
| 3  | Type Of Mineral  | Building Stone Quarry  |                 |
| 4  | New / Expansion / Modification / Renewal   | New  |                 |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta  |                 |
| 6  | Area in Acres  | 2.40 Acres   |                 |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 1,05,263 Tones/ Annum (including waste)                          |                 |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                   |                 |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 7.49.014 Tones (including waste)                                 |                 |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 1.00.000 Tones / Annum (excluding waste)                         |                 |
| 11 | CER Activities: To grow additional 250 No. of plantation on either side of the approach road from quarry location to Nire Village Road |  |                 |
| 12 | EMP Budget   | Rs. 16.40 lakhs (Capital Cost) & Rs. 4.68 lakhs (Recurring cost) |                 |
| 13 | Forest NOC   | 16.01.2023   |                 |
| 14 | Quarry plan  | 23.08.2023   |                 |
| 15 | Cluster certificate  | 23.08.2023   |                 |
| 16 | Revenue NOC  | 18.05.2023   |                 |
| 17 | Notification   | 06.07.2023   |                 |

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2.40 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 7,49,014 tones (including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.27 Building Stone Quarry Project at Siddapura Village, Nyamathi Taluk, Davanagere District (2-32 Acres) by M/s. NJG Stones – Online Proposal No.SIA/KA/MIN/440298/2023 (SEIAA 419 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS   | INFORMATION PROVIDED BY PP   |
|-------|---|--|
| 1     | Name & Address of the Projects Proponent  | M/s. NJG Stones  |
| 2     | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.53/2(P) of Siddapura Village, Nyamathi Taluk, Davanagere District (2-32 Acres)<br><br><div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>Latitude</b><br/> <b>N14°08'10.6"</b><br/> <b>N14°08'10.2"</b><br/> <b>N14°08'10.0"</b><br/> <b>N14°08'05.5"</b><br/> <b>N14°08'03.8"</b><br/> <b>N14°08'04.6"</b> </div> <div style="text-align: center;"> <b>Longitude</b><br/> <b>E75°27'52.8"</b><br/> <b>E75°27'54.8"</b><br/> <b>E75°27'54.8"</b><br/> <b>E75°27'54.8"</b><br/> <b>E75°27'55.1"</b><br/> <b>E75°27'52.9"</b> </div> </div> |
| 3     | Type Of Mineral   | Building Stone Quarry  |
| 4     | New / Expansion / Modification / Renewal  | New  |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta  |
| 6     | Area in Acres   | 2-32 Acres   |
| 7     | Annual Production (Metric Ton / Cum) Per Annum  | 94,737 Tones/ Annum (including waste)  |
| 8     | Project Cost (Rs. in Crores)  | Rs. 0.75 Crores (Rs.75 Lakhs)  |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 12.63,158 Tones (including waste)  |
| 10    | Permitted Quantity Per Annum - Cu.m / Ton   | 90,000 Tones / Annum (excluding waste)   |
| 11    | CER Activities: To grow additional 1000 No. of plantation both side of haul roads in & around Siddapura govt. school,crushing plant area, vicinity of office or Amount to be given to Forest department for plantation in their area. |  |
| 12    | EMP Budget  | Rs.18.25 lakhs (Capital Cost) & Rs.13.90 lakhs (Recurring cost)  |
| 13    | Forest NOC  | 17.07.2023   |
| 14    | Quarry plan   | 21.08.2023   |
| 15    | Cluster certificate   | 29.08.2023   |
| 16    | Revenue NOC   | 11.07.2023   |
| 17    | Notification  | 03.08.2023   |

As per the cluster sketch there are four leases within 500 mtr from the said lease and total area of the leases including the applied lease is 11-14 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 450 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 12,63,158 tones (including waste) and estimated the life of mine to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 94,737 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.28 Building Stone Quarry Project at Madahalli Village, Gundlupete Taluk, Chamarajanagar District (4-04 Acres) by M/s. Srilakshmi Minerals - Madahalli LLP - Online Proposal No.SIA/KA/MIN/442864/2023 (SEIAA 422 MIN 2023)**

**About the project:**

| SLNo             | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|--|---|----------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1                | Name & Address of the Projects Proponent | M/s. Srilakshmi Minerals - Madahalli LLP  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 2                | Name & Location of the Project           | Building Stone Quarry Project at Sy.Nos.283/1, 283/2 & 283/3 of Madahalli Village, Gundlupete Taluk, Chamarajanagar District (4-04 Acres)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                  |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11°49'03.3997"</td> <td>E 76°38'35.7612"</td> </tr> <tr> <td>N 11°49'03.4125"</td> <td>E 76°38'37.8755"</td> </tr> <tr> <td>N 11°48'59.3626"</td> <td>E 76°38'37.8561"</td> </tr> <tr> <td>N 11°48'55.8821"</td> <td>E 76°38'37.8393"</td> </tr> <tr> <td>N 11°48'55.3345"</td> <td>E 76°38'37.8368"</td> </tr> <tr> <td>N 11°48'55.7943"</td> <td>E 76°38'35.4047"</td> </tr> <tr> <td>N 11°48'56.2346"</td> <td>E 76°38'35.4346"</td> </tr> <tr> <td>N 11°48'59.6281"</td> <td>E 76°38'35.5858"</td> </tr> </tbody> </table> | Latitude | Longitude | N 11°49'03.3997" | E 76°38'35.7612" | N 11°49'03.4125" | E 76°38'37.8755" | N 11°48'59.3626" | E 76°38'37.8561" | N 11°48'55.8821" | E 76°38'37.8393" | N 11°48'55.3345" | E 76°38'37.8368" | N 11°48'55.7943" | E 76°38'35.4047" | N 11°48'56.2346" | E 76°38'35.4346" | N 11°48'59.6281" | E 76°38'35.5858" |
| Latitude         | Longitude                                |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°49'03.3997" | E 76°38'35.7612"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°49'03.4125" | E 76°38'37.8755"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°48'59.3626" | E 76°38'37.8561"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°48'55.8821" | E 76°38'37.8393"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°48'55.3345" | E 76°38'37.8368"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°48'55.7943" | E 76°38'35.4047"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°48'56.2346" | E 76°38'35.4346"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 11°48'59.6281" | E 76°38'35.5858"                         |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |



|    |  |  |
|----|--|--|
| 3  | Type Of Mineral  | Building Stone Quarry  |
| 4  | New / Expansion / Modification / Renewal   | New  |
| 5  | Type of Land (Forest, Government Revenue, Gramal, Private / Patta, Other)  | Patta  |
| 6  | Area in Acres  | 4-04 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 3,33,333 Tones/ Annum (including waste)                          |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.40 Crores (Rs. 40 Lakhs)                                   |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 18,04,080 Tones (including waste)                                |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 3,00,000 Tones / Annum (excluding waste)                         |
| 11 | CER Activities: To grow additional 450 No. of plantation on either side of the approach road from quarry location to Mukkahalli Village Road |  |
| 12 | EMP Budget   | Rs. 17.30 lakhs (Capital Cost) & Rs. 5.50 lakhs (Recurring cost) |
| 13 | Forest NOC   | 08.03.2023   |
| 14 | Quarry plan  | 31.08.2023   |
| 15 | Cluster certificate  | 31.08.2023   |
| 16 | Revenue NOC  | 28.02.2023   |
| 17 | Notification   | 04.07.2023   |

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 4-04 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 480 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 18,04,080 tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,33,333 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.




**305.29 Construct private Room Block, Auditorium Block, Hostel Block, Anex Block, Attender Block and Sick Room Block in additions to Existing Hospital Building with 605 beds capacity Project at Site No.5, PID No.77-124-5, ST Marthas Hospital Nrupathunga Road Ward No.110 Bangalore by M/s. ST. Marthas Hospital – Online Proposal No.SIA/KA/TNFRA2/443447/2023 (SELAA 178 CON 2023)**

**About the project:**

| Sl No | PARTICULARS   | INFORMATION Provided by PP   |
|-------|---|--|
| 1     | Name & Address of the Project Proponent   | M/s. ST. Marthas Hospital,<br>Nrupathunga Road,<br>Ward No. 110, Bangalore   |
| 2     | Name & Location of the Project  | Construct private Room Block, Auditorium Block, Hostel Block, Anex Block, Attender Block and Sick Room Block in additions to Existing Hospital Building with 605 beds capacity By ST.Marthas Hospital, Nrupathunga Road, Ward No. 110, Bangalore |
| 3     | Type of Development   |  |
| a.    | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other | Hospital Building<br>Category 8(u) as per LIA Notification 2006  |
| b.    | Residential Township/ Area Development Projects   | NA   |
| 4     | New/ Expansion/ Modification/ Renewal   | Expansion  |
| 5     | Water Bodies/ Nalas in the vicinity of project site   | NA   |
| 6     | Plot Area (Sqm)   | Total land area is 62521.05 Sqm.<br>Road Widening area 724.77 sqm.<br>Net site area is 61796.28 sqm.   |
| 7     | Built Up area (Sqm)   | Total Built up area: 74,641.56 Sqm, (Existing is 32755.48 sqm and Proposed is 41886.08 sqm)  |
| 8     | FAR<br>• Permissible<br>• Proposed  | 3.0<br>0.94  |
| 9     | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]         | Proposed Building Configuration<br>Private Room Block- B-G+3UF<br>Auditorium Block -B+GF<br>Hostel Block -G+3UF<br>Anex Block - B+G+3UF<br>Attender Block - B-G+2UF<br>Sick Room Block-G+2UF   |
| 10    | Number of units/plots in case of Construction/Residential Township /Area Development Projects                       | 605Nos of Beds   |
| 11    | Height Clearance  | Low rise building height less than 15mtr   |
| 12    | Project Cost (Rs. In Crores)  | Rs. 65 cr.   |
| 13    | Disposal of Demolition waste and or Excavated earth   | No Demolition waste is generated and Excavated earth we used our project site only.  |

|    |  |  |   |
|----|--|--|---|
| 14 | Details of Land Use (Sqm)                |  |   |
|    | a.                                       | Ground Coverage Area   | 23,760.96 Sqm   |
|    | b.                                       | Kharab Land  |   |
|    | c.                                       | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 15,449 Sqm  |
|    | d.                                       | Internal Roads   | 22,586.32 Sqm   |
|    | e.                                       | Paved area   |   |
|    | f.                                       | Others Specify   | Road Widening area is 724.77 sqm  |
|    | g.                                       | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |
|    | h.                                       | Total  | 62,521.05 Sqm   |
| 15 | WATER                                    |  |   |
|    | I. Construction Phase                    |  |   |
|    | a.                                       | Source of water  | Our existing STP treated water  |
|    | b.                                       | Quantity of water for Construction in KLD  | 50 KLD  |
|    | c.                                       | Quantity of water for Domestic Purpose in KLD  | 8 KLD   |
|    | d.                                       | Waste water generation in KLD  | 6 KLD   |
|    | e.                                       | Treatment facility proposed and scheme of disposal of treated water                                    | existing STP  |
|    | II. Operational Phase                    |  |   |
|    | a.                                       | Total Requirement of Water in KLD  | Fresh : 175 KLD<br>Recycled : 25 KLD<br>Total : 300 KLD   |
|    | b.                                       | Source of water  | BWSSB   |
|    | c.                                       | Waste water generation in KLD  | 270 KLD   |
|    | d.                                       | STP capacity   | 300 KLD   |
|    | e.                                       | Technology employed for Treatment  | SBR Technology, Area required for CEIP is 300 Sqmt  |
|    | f.                                       | Scheme of disposal of excess treated water if any  | NA  |
| 16 | Infrastructure for Rain water harvesting |  |   |
|    | a.                                       | Capacity of sump tank to store Roof run off  | 170 m <sup>3</sup> of 6 nos of collection sump is provided in each building, Area required for Rain water tank is 980 Sqmt                |
|    | b.                                       | No's of Ground water recharge pits   | 25 nos  |
| 17 | Storm water management plan              |  | 170 m <sup>3</sup> of 6 nos collection sump for each tower for roof water collection sump and 25 recharge pits all along the project site |
| 18 | WASTE MANAGEMENT                         |  |   |
|    | I. Construction Phase                    |  |   |
|    | a.                                       | Quantity of Solid waste generation and mode of Disposal as per norms                                   | Handed over to BBMP authorities   |
|    | II. Operational Phase                    |  |   |
|    | a.                                       | Quantity of Biodegradable waste generation and mode of Disposal as per norms                           | 372 kg/day converted in to organic manure and used for garden<br>37 kg/ hr  |

|    |  |  |
|----|--|--|
|    |  | 400 kg/day of capacity<br>Space required is 10sqmt   |
| b. | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 249 kg/day given to PCB authorized recycler<br><br>Cytotoxic drug and chemical waste -20kg/day - given to PCB authorized recycler<br><br>Solid waste viz., Infected Dressings and POP Casts-142 kg/day - given to PCB authorized recycler<br><br>Anatomical waste such as Placenta, Pathological waste and body parts-210 kg/day- given to PCB authorized recycler<br><br>Infected Plastics viz., Syringes, Gloves & Plastic waste-20 kg/day- given to PCB authorized recycler<br><br>Sharps like needles and cut glasses -10 kg/day- given to PCB authorized recycler |
| c. | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 100-150 0 lts given to PCB authorized recycler   |
| d. | Quantity of E waste generation and mode of Disposal as per norms   | 150 kg/year given to PCB authorized recycler   |
| e. | Bio Medical Waste  | Existing and proposed quantity of 402kg/day is handed over to authorized vendor  |
| 19 | <b>POWER</b>   |  |
| a. | Total Power Requirement -Operational Phase   | 2000kw   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 125 KVA X 1 Nos. 400 KVA X 1 Nos, 320 KVA X 1Nos   |
| c. | Details of Fuel used for DG Set  | Low Sulphuric diesel   |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total saving 20%   |
| 20 | <b>PARKING</b>   |  |
| a. | Parking Requirement as per norms   | 599 ECS  |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report:<br>District office road is D<br>Nrupathunga Road is D  |
| c. | Internal Road width (RoW)  | 8.0tr  |
| 21 | <b>CER Activities</b>  |  |
| 22 | <b>EMP</b>   |  |
|    | • Construction phase   | 13.7 Lakhs   |
|    | • Operation Phase  | 136.4 Lakhs  |

The proposal is for expansion of existing hospital building. The Proponent informed that the existing building with BUA of 31,913.43 Sqm for 550 beds in plot area of 62,521.05 Sqm was constructed prior to EIA Notification 2006, as per the approved plan by BBMP on 11.09.2002 and obtained CFC from KSPCB on 14.10.2022 and presently proposed for HUA of 74,641.56 Sqm for 605 beds within the existing plot area.

The Committee during appraisal sought details regarding biomedical waste generated and its handling and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that about 402 kg/day of Bio-Medical waste would generate and it will be handed over to the KSPCB authorized vendor M/s. Anu Autoclave and Incin Services. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 6x170cum capacity for runoff from rooftop, hardscape and landscape areas along with 25 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 780 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 6x170 cum and 25 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Bio Medical waste generated to be handled as per BMWM Rules 2016

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.30 Residential / Commercial Building Project at Katamanallur Village, Bidarahalli Hobli, Bangalore East Taluk, Bengaluru by M/s. SBR Marathon - Online Proposal No.SIA/KA/INFRA2/419024/2023 (SEIAA 55 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION PROVIDED BY PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | Mr. T Angala Venugopal, Managing Partner, M/s. SBR Marathon, Office at: Sy.No. 24/5, Kadugodi - Hosakote Main Road, Seegehalli Village, Bidarahalli Hobli, Bangalore - 560067 |
| 2      | Name & Location of the Project  | Residential Apartment Building by M/s.SBR Marathon at Sy.Nos. 60/17 & 60/2 of Katamanallur Village, Bidarahalli Hobli, Bangalore East Taluk, Bengaluru.                       |
| 3      | Type of Development   |   |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES/ Mall/ Hotel/ Hospital /other | Residential Apartment Building Category 8(a) as per EIA Notification 2006   |
| b.     | Residential Township/ Area Development Projects   | NA  |

|    |   |   |  |                              |
|----|---|---|--|------------------------------|
|    | c | Zoning Classification   |  |                              |
| 4  |   | New/ Expansion/ Modification/ Renewal   | New  |                              |
| 5  |   | Water Bodies/ Nalas in the vicinity of project site   | Kunte 10.00 mts away from the project site. Kattannallur Lake – 0.19 Kms (S)   |                              |
| 6  |   | Plot Area (Sq.m)  | 8,144.23 sq.m  |                              |
| 7  |   | Built Up area (Sq.m)  | 33,943.19 sq.m   |                              |
| 8  |   | FAR   |  |                              |
|    |   | ▪ Permissible   | 3.25   |                              |
|    |   | ▪ Proposed  | 3.20   |                              |
| 9  |   | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Residential Apartment Building comprising of 1 Building having Basement Floor + Ground Floor + 14 Upper Floors + Terrace Floor with total of 210 units |                              |
| 10 |   | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 210 units  |                              |
| 11 |   | Height Clearance  | Site Elevation in AMSL : 877<br>Permissible top elevation in AMSL : 1035<br>Difference in meters : 158<br>Height proposed : 44.95 m                    |                              |
| 12 |   | Project Cost (Rs. In Crores)  | Rs.66 Crores   |                              |
| 13 |   | Disposal of Demolition waste and/or Excavated earth   | Excavated Earth  |                              |
|    |   |   | Details  | Quantity<br>Inm <sup>3</sup> |
|    |   |   | Quantity of excavated soil   | 34,580.42                    |
|    |   |   | Excavated earth disposal details   |                              |
|    |   |   | Back filling for footings  | 17,290.21                    |
|    |   |   | Site filling required  | 4,814.31                     |
|    |   |   | Back filling for retaining wall  | 9,824.77                     |
|    |   |   | Top soil for Landscaping   | 1,362.19                     |
|    |   |   | Filling for internal roads   | 1,288.94                     |
|    |   | Total   | 34,580.42  |                              |
| 14 |   | Details of Land Use (Sq.m)  |  |                              |
| a. |   | Ground Coverage Area  | 1,962.74 Sq.m  |                              |
| b. |   | Kharab Land   | 1,367.18 Sq.m  |                              |
| c. |   | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 2,236.43 sq.m  |                              |
| d. |   | Internal Roads  | 2,577.88 sq.m  |                              |
| e. |   | Paved area  |  |                              |
| f. |   | Others Specify  |  |                              |
| g. |   | Parks and Open space in case of Residential Township/ Area Development Projects                             | NA   |                              |
| h. |   | Total   | 8,144.23 Sq.m.   |                              |
| 15 |   | WATER   |  |                              |

|                              |  |  |
|------------------------------|--|--|
| <b>I. Construction Phase</b> |  |  |
| a.                           | Source of water  | Nearby treated water suppliers   |
| b.                           | Quantity of water for Construction in KLD  | 50 KLD   |
| c.                           | Quantity of water for Domestic Purpose in KLD                                    | 10 KLD   |
| d.                           | Waste water generation in KLD  | 8 KLD  |
| e.                           | Treatment facility proposed and scheme of disposal of treated water              | The sewage generated during the construction phase will be treated in the Mobile STP   |
| <b>II. Operational Phase</b> |  |  |
| a.                           | Total Requirement of Water in KLD  | Fresh 99.23 KLD  |
|                              |  | Recycled 47.25 KLD   |
|                              |  | Total 146.48 KLD   |
| b.                           | Source of water  | Gram Panchayat   |
| c.                           | Waste water generation in KLD  | 139.15 KLD   |
| d.                           | STP capacity & Area required   | 140 KLD & 102 Sq.m.  |
| e.                           | OWC Area & Capacity  | 85 Sq.m. & 3 Tms   |
| f.                           | Technology employed for Treatment  | SBR Technology   |
| g.                           | Scheme of disposal of excess treated water if any                                | No Disposal The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis   |
| <b>16</b>                    | <b>Infrastructure for Rain water harvesting</b>                                  |  |
| a.                           | Capacity of sump tank to store Roof run off                                      | 106Cu.m.   |
| b.                           | No's of Ground water recharge pits   | 7 Nos.   |
| <b>17</b>                    | Storm water management plan  | The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water  |
| <b>18</b>                    | <b>WASTE MANAGEMENT</b>  |  |
| <b>I. Construction Phase</b> |  |  |
| a.                           | Quantity of Solid waste generation and mode of Disposal as per norms             | No of labours = 100 Nos.<br>Per capita of waste generated - 0.4 kg/day<br>Separate collection bins will be used for organic and inorganic waste Organic waste will be converted inorganic convertor Inorganic solid waste will be handed over to authorized recyclers. |
| <b>II. Operational Phase</b> |  |  |
| a.                           | Quantity of Biodegradable waste generation and mode of Disposal as per norms     | 252.0 kg/day. Biodegradable waste will be converted in organic convertor.  |
| b.                           | Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms | 168.0 kg/day. Non-Biodegradable waste will be handed over to authorized recyclers  |
| c.                           | Quantity of Hazardous Waste generation and mode of Disposal as per norms         | Nil  |
| d.                           | Quantity of E waste generation and mode of Disposal as per norms                 | E-waste generation to be handed over to authorized vendors.  |

| 19                                      | <b>POWER</b>   |  |                 |  |   |   |                            |   |                 |  |                 |  |
|---|--|--|-----------------|--|---|---|----------------------------|---|-----------------|--|-----------------|--|
| a.                                      | Total Power Requirement - Operational Phase  | 1000 kVA   |                 |  |   |   |                            |   |                 |  |                 |  |
| b.                                      | Numbers of DG set and capacity in KVA for Standby Power Supply   | 1 X 1000 kVA   |                 |  |   |   |                            |   |                 |  |                 |  |
| c.                                      | Details of Fuel used for DG Set  | HSD  |                 |  |   |   |                            |   |                 |  |                 |  |
| d.                                      | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | <ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 50,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation .</li> <li>• In non-monsoon season 200kWh x 30 x 8 Months = 48,000kWh</li> <li>• In monsoon season 100kWh x 30 x 4 Months = 12,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.60 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a) + (b) = 0.50 + 0.60 L kWh = 1.10 L / Annum .....(c)</li> <li>• Total energy savings = 24.10%</li> </ul>               |                 |  |   |   |                            |   |                 |  |                 |  |
| 20                                      | <b>PARKING</b>   |  |                 |  |   |   |                            |   |                 |  |                 |  |
| a.                                      | Parking Requirement as per norms   | Car Parks Provided is<br>Flats More than 50smt < 225 smt (207 Units) – 207 cars<br>Commercial/Club house area (799 96/50) = 16 Cars<br>10% of visitors car parking – 23 cars<br>Total = 246 cars   |                 |  |   |   |                            |   |                 |  |                 |  |
| b.                                      | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | SH – 35 (Whitefield to Hosakote Main Road)   |                 |  |   |   |                            |   |                 |  |                 |  |
| c.                                      | Internal Road width (RoW)  | 8.00 m   |                 |  |   |   |                            |   |                 |  |                 |  |
| 21                                      | CER Activities   | <table border="1"> <tr> <td>1<sup>st</sup></td> <td>Rain Water Harvesting in GLPS School at Katamanallur Village</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Avenue plantation and plantation in GLPS School at Katamanallur Village</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Solar Panels Provision in GLPS School at Katamanallur Village</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Drinking Water and Sanitation facility supply in GLPS School at Katamanallur Village</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GLPS School at Katamanallur Village</td> </tr> </table> | 1 <sup>st</sup> | Rain Water Harvesting in GLPS School at Katamanallur Village | 2 <sup>nd</sup>                         | Avenue plantation and plantation in GLPS School at Katamanallur Village | 3 <sup>rd</sup>            | Solar Panels Provision in GLPS School at Katamanallur Village | 4 <sup>th</sup> | Drinking Water and Sanitation facility supply in GLPS School at Katamanallur Village | 5 <sup>th</sup> | Health camp in GLPS School at Katamanallur Village |
| 1 <sup>st</sup>                         | Rain Water Harvesting in GLPS School at Katamanallur Village   |  |                 |  |   |   |                            |   |                 |  |                 |  |
| 2 <sup>nd</sup>                         | Avenue plantation and plantation in GLPS School at Katamanallur Village  |  |                 |  |   |   |                            |   |                 |  |                 |  |
| 3 <sup>rd</sup>                         | Solar Panels Provision in GLPS School at Katamanallur Village  |  |                 |  |   |   |                            |   |                 |  |                 |  |
| 4 <sup>th</sup>                         | Drinking Water and Sanitation facility supply in GLPS School at Katamanallur Village                               |  |                 |  |   |   |                            |   |                 |  |                 |  |
| 5 <sup>th</sup>                         | Health camp in GLPS School at Katamanallur Village   |  |                 |  |   |   |                            |   |                 |  |                 |  |
| 22                                      | EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>              | EMP (Construction & Operation) <table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 14.184 lakhs</td> <td>Recurring Cost Per Annum = 16.82 lakhs</td> </tr> <tr> <td>Capital Cost = 99.74 lakhs</td> <td>Capital Cost = 42.43 lakhs</td> </tr> </tbody> </table>  | Operation Phase | Construction Phase   | Recurring Cost Per Annum = 14.184 lakhs | Recurring Cost Per Annum = 16.82 lakhs                                  | Capital Cost = 99.74 lakhs | Capital Cost = 42.43 lakhs                                    |                 |  |                 |  |
| Operation Phase                         | Construction Phase   |  |                 |  |   |   |                            |   |                 |  |                 |  |
| Recurring Cost Per Annum = 14.184 lakhs | Recurring Cost Per Annum = 16.82 lakhs   |  |                 |  |   |   |                            |   |                 |  |                 |  |
| Capital Cost = 99.74 lakhs              | Capital Cost = 42.43 lakhs   |  |                 |  |   |   |                            |   |                 |  |                 |  |



The proposal is for construction of residential building project in an area earmarked for agriculture use as per RMP of BDA, for which Proponent informed that they have obtained conversion of land to residential use from DC.

The Committee during appraisal sought details regarding foot kharab and water body as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab has been rerouted to the project boundary as per the Orders of DC dated 16.03.2023 and 30 mtrs buffer is provided from edge of water body in north-east. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 106cum capacity for runoff from rooftop, hardscape and landscape areas along with 07 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 100 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 106 cum and 07 recharge pits.
2. To grow trees in the early stage before taking up of construction
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.31 Residential Apartment Building Project at Hinkal Village, KasabaHobli, Mysore Taluk, Mysore District by M/s.Paramount Construction Ventures Pvt. Ltd – Online Proposal No.SIA/KA/INFRA2/437384/2023 (SEIAA 174 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION PROVIDED BY PP   |
|--------|--|--|
| 1      | Name & Address of the Project Proponent  | Paramount Construction Ventures Pvt.Ltd.<br>No. 2902/1, 2 <sup>nd</sup> Floor, Loyalla World Building,<br>Temple Road, Mohalla, Mysore- 570002 |
| 2      | Name & Location of the Project   | Proposed Residential Apartment at Sy. No. 192<br>of Hinkal Village, KasabaHobli, Mysore Taluk<br>& District                                    |
| 3      | Type of Development  |  |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ | Residential Apartment<br>Category 8(a) as per EIA Notification 2006  |

|    |   |   |
|----|---|---|
|    | Hospital /other   |   |
| b. | Residential Township/ Area Development Projects   | NA  |
| c. | Zoning Classification   | Residential   |
| 4  | New/ Expansion/ Modification/ Renewal   | New   |
| 5  | Water Bodies/ Nalas in the vicinity of project site   | Primary Drain-in north<br>Devarakere Lake-0.23Km (NW)<br>Bogadi Lake-1.60Km (S)<br>Kukkarahalli Lake-2.90Km(SE)<br>Hebbal Lake-3.10Km (N)<br>KRS Dam-11.20Km(NW)  |
| 6  | Plot Area (Sqm)   | 9.016Sqm  |
| 7  | Built Up area (Sqm)   | 34592.42Sqm   |
| 8  | FAR<br>♦ Permissible<br>♦ Proposed  | 2.50<br>2.49  |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | The proposed projects is a construction of Residential Apartment Building configuration: 2Basement + Ground +13Upper floors + Terrace with 102 flats.   |
| 10 | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 102nos  |
| 11 | Height Clearance  | As per CCZM permissible top elevation is 1010m AMSL and proposed top elevation is 690.57m AMSL.   |
| 12 | Project Cost (Rs In Crores)   | 49.25Crore  |
| 13 | Disposal of Demolition waste and or Excavated earth   | C& D Waste 1035Cum<br>The debris generated will be used within the site for internal roads & pavements formation and Landscape formation<br><br>Excavated earth of 28618.65cum<br>The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall. |
| 14 | Details of Land Use (Sqm)   |   |
| a. | Ground Coverage Area  | 1,658.30Sqm   |
| b. | Kharab Land   | -   |
| c. | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 3,751.70Sqm   |
| d. | Internal Roads  | 3,606.66Sqm   |
| e. | Paved area  |   |
| f. | Others Specify  |   |
| g. | Parks and Open space in case of Residential Township/ Area  | NA  |

|   |  |   |
|---|--|---|
| Development Projects                        |  |   |
| h.  | Total  | 9016.66Sqm  |
| 15 WATER                                    |  |   |
| I. Construction Phase                       |  |   |
| a.  | Source of water  | Tertiary treated water from STP for construction and Domestic- Tanker   |
| b.  | Quantity of water for Construction in KLD                                    | 10.80KLD  |
| c.  | Quantity of water for Domestic Purpose in KLD                                | 2.7KLD  |
| d.  | Waste water generation in KLD  | 2.16KLD   |
| e.  | Treatment facility proposed and scheme of disposal of treated water          | Total domestic wastewater generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing the area                                    |
| II. Operational Phase                       |  |   |
| a.  | Total Requirement of Water in KLD  | Fresh 57KLD   |
|   |  | Recycled 29KLD  |
|   |  | Total 86KLD   |
| b.  | Source of water  | Mysore City Corporation   |
| c.  | Waste water generation in KLD  | 69KLD   |
| d.  | STP capacity & Area required   | 75KLD   |
| e.  | Technology employed for Treatment  | SBR Technology  |
| f.  | Scheme of disposal of excess treated water if any                            | 29KLD will be recycled/ reused for toilet flushing, 19KLD for landscaping, 9KLD for Floor & common area washing 7KLD for internal & Pavement area maintenance and 2KLD for car washing within the project site. |
| 16 Infrastructure for Rain water harvesting |  |   |
| a.  | Capacity of sump tank to store Roof run off                                  | 70 cum rain water roof top water collection sump  |
| b.  | No's of Ground water recharge pits   | 6Nos. of recharge pits are proposed to harvest paved area runoff  |
|   |  | 6 Nos. of recharge pits are proposed to harvest runoff from landscape   |
| 17  | Storm water management plan  | Carrying capacity of internal drain 1.39 cum/sec. So, carrying capacity of internal gulland drain is adequate i. e., greater than 0.1 cum/sec so design is safe   |
| 18 WASTE MANAGEMENT                         |  |   |
| I. Construction Phase                       |  |   |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms         | Solid waste generation of 6Kg/day Handed over to authorized vendors   |
| II. Operational Phase                       |  |   |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms | 177.7 kg /day;<br>Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.   |
| h.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as      | 117.5kg/day; which will be handed over to the authorized vendor.  |

|    |  |  |
|----|--|--|
|    | per norms  |  |
| c. | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Used oil of 85 Litter per annum generated from the DG set shall be sent to Authorized recyclers  |
| d. | Quantity of E-waste generation and mode of Disposal as per norms   | E-waste of 110kg/annum generated from the project shall be collected scientifically and sent to Authorized recyclers.  |
| 19 | <b>POWER</b>   |  |
| a. | Total Power Requirement - Operational Phase  | 720KVA   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | Propose to provide DG set of 250KVA X2Nos  |
| c. | Details of Fuel used for DG Set  | HSD  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total power saving using solar water heater per year- 0.54%<br>Total power savings using VFD for pump and STP for every year 1.6%<br>Total power saving using VFD for lifts per year 2.70%<br>Total power saving using solar external lighting per year 4.39%<br>Total power saving using LED lights common street light per year 2.19%<br>Total savings of 11.42%   |
| 20 | <b>PARKING</b>   |  |
| a. | Parking Requirement as per norms   | 145 ECS  |
| b. | Level of Service (LoS) of the connecting Roads as per the Traffic Study Report                                     | LoS : C  |
| c. | Internal Road width (RoW)  | Internal driveway within the project site: 8m wide   |
| 21 | <b>CER Activities</b>  | <ul style="list-style-type: none"> <li>Carrying avenue plantation across the service road</li> <li>Providing RO facility for safe Drinking water to the Government Primary School Students of Hinkal which is located 0.3 Km( N) from the project site</li> <li>Providing Sanitation facility to the Government Higher Primary School Hinkal which is located 0.3Km( N) from the project site</li> </ul>                         |
| 22 | <b>EMP</b> <ul style="list-style-type: none"> <li>Construction phase</li> <li>Operation Phase</li> </ul>           | Construction phase<br>Galvanized iron barricade sheet all-round the site- 12.87 Lakhs. Purchase and transportation of recycled water for Construction- 5.97 Lakhs, Plantations of saplings around the periphery and maintenance -0.77Lakhs, Environmental Monitoring – Air, Water, Noise-4.54 Lakhs EMP Cell-7.20Lakhs Waste water treatment during construction phase-9.0Lakh, Waste Management- 3.15Lakhs total Rs.43.49,560/- |

|  |   |
|--|---|
|  | <p>Operation<br/> <b>Capital investment</b><br/> Sewage Treatment Plant-45.00 Lakhs. Rainwater harvesting facilities-13.50Lakhs Landscape development-6.50Lakhs. Acoustic &amp; Stacks for DG sets- 5.75Lakhs, Organic Waste Converter - 11.25Lakhs Total-82Lakhs</p> <p><b>Recurring cost</b><br/> STP Maintenance -6.00 Lakhs, Landscape Maintenance 2.50 Lakhs, Organic waste Maintenance 1.25 Lakhs EMP Cell- 3.50 Lakhs, Environmental Monitoring-Air, Water, Noise-0.75Lakhs total 14Lakhs/ Annum</p> |
|--|---|

The proposal is for construction of residential building project in an area earmarked for commercial use as per Mysore City Corporation, for which Proponent informed that they have obtained change of land use to residential on 23.11.2021.

The Committee during appraisal sought details regarding drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the primary drain is north, buffer of twelve meter is provided from edge of drain. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 70cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 115 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 70 cum and 10 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**




**305.32 Sattva Residential Row Houses Project at Kaggalipura Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru by M/s. Sattva Resi Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/444337/2023 (SEIAA 185 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION PROVIDED BY PP   |
|--------|---|--|
| 1      | Name & Address of the Project Proponent   | M/s. Sattva Resi Private Limited<br>Salarpuria Sattva Group, 4 <sup>th</sup> Floor, Salarpuria Windsor, No.3, Ulscor Road, Bengaluru   |
| 2      | Name & Location of the Project  | Sattva Residential Row Houses at Sy Nos.179(P), 182/1 and 182/2 of Kaggalipura Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru  |
| 3      | Type of Development   |  |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other | Residential Rowhouses<br>Category 8(a) as per FIA Notification 2006  |
| b.     | Residential Township/ Area Development Projects   | --   |
| c.     | Zoning Classification   | The Land Use as per Kankapura Planning Authority Master Plan 2031 is Residential   |
| 4      | New/ Expansion/ Modification/ Renewal   | New  |
| 5      | Water Bodies/ Nalas in the vicinity of project site   | As per Kaggalipura Village Map, a Nala can be seen towards the East of the Project Site at a distance of 100m. Gulakamale Lake is downstream to the project site and is at a distance of about 1.5 km.   |
| 6      | Plot Area (Sq.m)  | 23,016.46Sq.m  |
| 7      | Built Up area (Sq.m)  | 30,644.66Sq.m  |
| 8      | FAR   |  |
|        | + Permissible   | 2.25   |
|        | + Proposed  | 1.16   |
| 9      | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]               | Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including Club House.  |
| 10     | Number of units/plots in case of Construction/Residential Township /Area Development Projects                             | 66 Dwelling Units  |
| 11     | Height Clearance  | 14.95mtr   |
| 12     | Project Cost (Rs. In Crores)  | 55 Crores  |
| 13     | Disposal of Demolition waste and or Excavated earth   | Construction debris of about 1,121 Tones will be handled as per Construction and Demolition Waste Management Rules 2016<br>It is estimated that about 24,280cum of earth shall be excavated using latest hi-tech earth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping. About 11,415 cum of excavated soil will be used for Roads and walkways. Remaining 3,805cum |

|          |  |   |       |       |          |        |       |        |
|----------|--|---|-------|-------|----------|--------|-------|--------|
|          |  | will be used for backfilling.   |       |       |          |        |       |        |
| 14       | Details of Land Use (Sq.m)   |   |       |       |          |        |       |        |
| a.       | Ground Coverage Area   | 8,616.24Sq.m  |       |       |          |        |       |        |
| b.       | Kharab Land  | --  |       |       |          |        |       |        |
| c.       | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 7,550Sq.m   |       |       |          |        |       |        |
| d.       | Internal Roads   | 6,484.24Sq.m  |       |       |          |        |       |        |
| e.       | Paved area   |   |       |       |          |        |       |        |
| f.       | Others Specity   | 365.98Sq.m  |       |       |          |        |       |        |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects                        | --  |       |       |          |        |       |        |
| h.       | Total  | 23,016.46Sq.m   |       |       |          |        |       |        |
| 15       | WATER  |   |       |       |          |        |       |        |
| I.       | Construction Phase   |   |       |       |          |        |       |        |
| a.       | Source of water  | Treated water from STP set-up for Labour camp at or near Project site   |       |       |          |        |       |        |
| b.       | Quantity of water for Construction in KLD  | 10KLD   |       |       |          |        |       |        |
| c.       | Quantity of water for Domestic Purpose in KLD  | 20KLD   |       |       |          |        |       |        |
| d.       | Waste water generation in KLD  | 17KLD   |       |       |          |        |       |        |
| e.       | Treatment facility proposed and scheme of disposal of treated water                                    | 20KLD STP   |       |       |          |        |       |        |
| II.      | Operational Phase  |   |       |       |          |        |       |        |
| a.       | Total Requirement of Water in KLD  | <table border="1"> <tr> <td>Fresh</td> <td>46KLD</td> </tr> <tr> <td>Recycled</td> <td>23 KLD</td> </tr> <tr> <td>Total</td> <td>69 KLD</td> </tr> </table> | Fresh | 46KLD | Recycled | 23 KLD | Total | 69 KLD |
| Fresh    | 46KLD  |   |       |       |          |        |       |        |
| Recycled | 23 KLD   |   |       |       |          |        |       |        |
| Total    | 69 KLD   |   |       |       |          |        |       |        |
| b.       | Source of water  | Panchayat, Rooftop Rainwater & Treated Water  |       |       |          |        |       |        |
| c.       | Waste water generation in KLD  | 55KLD   |       |       |          |        |       |        |
| d.       | STP capacity & Area required   | 62KLD STP; Area Required is 90Sq.m  |       |       |          |        |       |        |
| e.       | Technology employed for Treatment  | Bio Hybrid Technology   |       |       |          |        |       |        |
| f.       | Scheme of disposal of excess treated water if any  | Treated water will be used for toilet flushing, landscaping, etc.   |       |       |          |        |       |        |
| 16       | Infrastructure for Rain water harvesting   |   |       |       |          |        |       |        |
| a.       | Capacity of sump tank to store Roof run off  | 250 cum (125cum x 2Nos)   |       |       |          |        |       |        |
| b.       | No's of Ground water recharge pits   | 27Nos.  |       |       |          |        |       |        |
| 17       | Storm water management plan  |   |       |       |          |        |       |        |
|          |  | Garland drain with 27 Nos. recharge pits and 205 cum x 2 Nos sumps are proposed.  |       |       |          |        |       |        |
| 18       | WASTE MANAGEMENT   |   |       |       |          |        |       |        |
| I.       | Construction Phase   |   |       |       |          |        |       |        |
| a.       | Quantity of Solid waste generation and mode of Disposal as per norms                                   | 20kg/day of solid waste shall be disposed through BBMP waste management contractors   |       |       |          |        |       |        |
| II.      | Operational Phase  |   |       |       |          |        |       |        |
| a.       | Quantity of Biodegradable waste generation and mode of Disposal as per norms                           | 92kg/day will be composed within the project campus using Organic Waste Converter   |       |       |          |        |       |        |
| b.       | Quantity of Non- Biodegradable waste   | 139kg/day of Non-Biodegradable waste will be  |       |       |          |        |       |        |

|    |  |  |
|----|--|--|
|    | generation and mode of Disposal as per norms   | segregated and sold to Local Authorized Recyclers  |
| c. | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 200kg/annum will be handed over to KSPCB Authorized Agencies   |
| d. | Quantity of E waste generation and mode of Disposal as per norms   | 20 kg/annum of E Waste will be collected separately and handed over to KSPCB Authorized Agencies.  |
| 19 | <b>POWER</b>   |  |
| a. | Total Power Requirement -Operational Phase   | 900KVA   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 500KVA X 1 Nos.  |
| c. | Details of Fuel used for DG Set  | High Speed Diesel (HSD)  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | a.Timer based External Lights<br>b.BEE Star rated electromechanical systems shall be used in the development.<br>c.Solar Water Heating systems for all dwelling units<br>d.Use of T12 ballast for lighting<br>e.Use of LED light fittings<br>f.Building Orientation; Cross Ventilation.<br>Total Savings - 32.4% |
| 20 | <b>PARKING</b>   |  |
| a. | Parking Requirement as per norms   | 249ECS   |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | O B Choodahalli Road: C<br>Kanakapura Main Road : C  |
| c. | Internal Road width (RoW)  | 5m   |
| 21 | CER Activities   | 1.Jobs for local people during construction and operation phase.<br>2.Free Medical check-up camps will be held<br>3.Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc.<br>4.Plantation in community areas                  |
| 22 | <b>EMP</b><br>• Construction phase<br>• Operation Phase  | During Construction Phase:<br>Capital Investment - 65.17 Lakhs<br>Recurring Cost - 5.95 Lakhs/ Annum<br>During Operation Phase:<br>Capital Investment - 15.3 Lakhs<br>Recurring Cost - 80 Lakhs/ Annum   |

The proposal is for construction of residential row house project in an area earmarked for residential use as per Kanakapura Planning Authority.

The Committee during appraisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent submitted revised calculation and informed the Committee that for harvesting rain water, they have proposed storage tanks of 250 cum and 410 cum capacity for runoff from rooftop and a pond of 300 cum capacity for runoff in hardscape and landscape areas along with 27 recharge pits within the project area.



Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 400 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations.

1. To provide recharge tank of capacity 250 cum, 410 cum and 300 cum pond and 27 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SPAC to forward the proposal to SEIAA for further necessary action.

**305.33 Residential Apartment Project at Thigalachowdadenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. DSR Infra Projects – Online Proposal No.SIA/KA/INFRA2/443875/2023 (SEIAA 183 CON 2023)**

**About the project:**

| Sl. No. | PARTICULARS   | INFORMATION Provided by PP   |
|---------|---|--|
| 1       | Name & Address of the Project Proponent   | Mr. K.S Satyanarayana Reddy<br>Partner<br>M/s. DSR Infra Projects<br>DSR Techno Cube, Block – C, 4 <sup>th</sup> Floor, Beside SKR Convention Hall, BBMP Khathu No. 639/645/1, Near Kundalahalli Gate, Thubarahalli, Varthur Main Road, Bengaluru – 560 066. |
| 2       | Name & Location of the Project  | “Residential Apartment” Project at Sy. Nos.65/3, 66/1, 66/2, 66/3, 66/4, 66/5, 69/1, 113/5, 113/6, 113/7, 114/7, 114/10 & 114/11 of Thigalachowdadenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District – 562 125.                       |
| 3       | Type of Development   |  |
| a.      | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other | Residential Apartment<br>Category 8(a) as per EIA Notification 2006  |
| b.      | Residential Township/ Area  | NA   |

|    |                      |  |
|----|----------------------|--|
|    | Development Projects |  |
|    | c.                   | Zoning Classification  |
|    |                      | As per the BDA RMP-2015, the proposed project site is designated as agricultural zone & land has been converted to residential purpose.  |
| 4  |                      | New/ Expansion/ Modification/ Renewal  |
|    |                      | New  |
| 5  |                      | Water Bodies/ Nalas in the vicinity of project site  |
|    |                      | As per village map, there is tertiary nala running on southern side of our project site, to which 15 m buffer has been left.<br>There is a secondary nala on southwest direction of the proposed project site, which is at a distance of 23.76 m from center of the nala. From the site boundary, we have left 8.60 m as landscape. The total distance is 32.36 m from the center of the nala. As per revenue documents, there is no nala 'D' kharab in Sy. Nos. 69/1(part of our project site), 114/7 and 114/11. |
| 6  |                      | Plot Area (Sqm)  |
|    |                      | 55,087.89 Sqm  |
| 7  |                      | Built up area (Sqm)  |
|    |                      | 1,45,037.98 Sqm  |
| 8  |                      | FAR  |
|    |                      | <ul style="list-style-type: none"> <li>• Permissible 3.25</li> <li>• Proposed 1.79</li> </ul>  |
| 9  |                      | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  |
|    |                      | Building 4 and 5 distributed over 3BF+GF+30UF and Building 6 distributed over 3BF-GF-12UF. Maximum height of the building is 98.10 m.  |
| 10 |                      | Number of units/plots in case of Construction/Residential Township /Area Development Projects  |
|    |                      | 702 nos  |
| 11 |                      | Height Clearance   |
|    |                      | 98.10 m (As per CCZM, the permissible height is 105.7 m AMSL, as per Airport NOC permissible height is 103.9 m AMSL and the height achieved for our proposed building is 98.10 m).   |
| 12 |                      | Project Cost (Rs. In Crores)   |
|    |                      | Rs. 274 Crores   |
| 13 |                      | Disposal of Demolition waste and or Excavated earth  |
|    |                      | Total Excavated earth quantity 136206 m <sup>3</sup><br>For Backfilling - 40862 m <sup>3</sup><br>For Landscaping - 27269 m <sup>3</sup><br>For road/driveway formation 14749 m <sup>3</sup><br>For brick manufacturing units and nearby nurseries- 53326 m <sup>3</sup>   |
| 14 |                      | Details of Land Use (Sqm)  |
|    | a.                   | Ground Coverage Area   |
|    |                      | 3906.79 Sqm  |
|    | b.                   | Kharab Land  |
|    |                      | We have left Nala Kharab of area 151.76 Sqm and it has been excluded in site area.   |
|    | c.                   | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006   |
|    |                      | 18179 Sqm  |
|    | d.                   | Internal Roads   |
|    |                      | Driveway area - 14749.15 Sqm   |
|    | e.                   | Paved area   |
|    |                      | Hardscape area - 3309.77 Sqm   |

|          |   |  |       |         |          |         |       |         |
|----------|---|--|-------|---------|----------|---------|-------|---------|
| f.       | Others Specify  | Surface parking area 1078.02 Sqm, services area 1018.39 Sqm, civic amenities 2754.39 Sqm and future expansion area 10092.38 Sqm  |       |         |          |         |       |         |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects | -  |       |         |          |         |       |         |
| h.       | Total   | 5,5087.89 Sqm  |       |         |          |         |       |         |
| 15       | <b>WATER</b>  |  |       |         |          |         |       |         |
| I.       | <b>Construction Phase</b>   |  |       |         |          |         |       |         |
| a.       | Source of water   | The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.   |       |         |          |         |       |         |
| b.       | Quantity of water for Construction in KLD                                       | 41 KLD   |       |         |          |         |       |         |
| c.       | Quantity of water for Domestic Purpose in KLD                                   | 9.0 KLD  |       |         |          |         |       |         |
| d.       | Waste water generation in KLD   | 8.1 KLD  |       |         |          |         |       |         |
| e.       | Treatment facility proposed and scheme of disposal of treated water             | Domestic sewage generated during construction phase will be collected and treated in mobile STP and treated water will be used for landscaping/dust suppression within the site.   |       |         |          |         |       |         |
| II.      | <b>Operational Phase</b>  |  |       |         |          |         |       |         |
| a.       | Total Requirement of Water in KLD   | <table border="1"> <tr> <td>Fresh</td> <td>343 KLD</td> </tr> <tr> <td>Flushing</td> <td>174 KLD</td> </tr> <tr> <td>Total</td> <td>517 KLD</td> </tr> </table>  | Fresh | 343 KLD | Flushing | 174 KLD | Total | 517 KLD |
| Fresh    | 343 KLD   |  |       |         |          |         |       |         |
| Flushing | 174 KLD   |  |       |         |          |         |       |         |
| Total    | 517 KLD   |  |       |         |          |         |       |         |
| b.       | Source of water   | Yamare Gram Panchayath   |       |         |          |         |       |         |
| c.       | Wastewater generation in KLD  | 465KLD   |       |         |          |         |       |         |
| d.       | STP capacity&area required  | STP Capacity – 525 KLD<br>STP Area – 504 Sq.m  |       |         |          |         |       |         |
| e.       | Technology employed for Treatment   | Sequential Batch Reactor Technology  |       |         |          |         |       |         |
| f.       | Scheme of disposal of excess treated water if any                               | Excess water to avenue plantation/construction works is 145 KLD  |       |         |          |         |       |         |
| 16       | <b>Infrastructure for Rain water harvesting</b>                                 |  |       |         |          |         |       |         |
| a.       | Capacity of sump tank to store Roof run off                                     | 266 Cum  |       |         |          |         |       |         |
| b.       | No's of Ground water recharge pits  | 59 Nos.  |       |         |          |         |       |         |
| 17       | Storm water management plan   | Runoff from driveway, hardscape, services area will be collected in storm water sump of capacity 140 cum will be provided for the collection of Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on eastern side of the project site. |       |         |          |         |       |         |
| 18       | <b>WASTE MANAGEMENT</b>   |  |       |         |          |         |       |         |
| I.       | <b>Construction Phase</b>   |  |       |         |          |         |       |         |
| a.       | Quantity of Solid waste generation and mode of Disposal as per norms            | As there is no provision of labour colony, generation of domestic solid waste will be  |       |         |          |         |       |         |

|                   |  | minimum and will be handed over to local vendors.<br>Construction debris - 73 m <sup>3</sup><br>This will be reused within the site for road and pavement formation.   |                  |         |          |                  |                   |            |            |            |                |            |            |
|-------------------|--|--|------------------|---------|----------|------------------|-------------------|------------|------------|------------|----------------|------------|------------|
| II.               | Operational Phase  |  |                  |         |          |                  |                   |            |            |            |                |            |            |
| a.                | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 621 kg/day<br>This will be segregated at household levels and will be processed in proposed organic waste converter. OWC capacity - 650 kg/day & its capacity 74.19 Sq.mt  |                  |         |          |                  |                   |            |            |            |                |            |            |
| b.                | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 932 kg/day<br>Recyclable wastes will be handed over to authorized waste recyclers.   |                  |         |          |                  |                   |            |            |            |                |            |            |
| c.                | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Waste Oil Generation: 290 L/Annum (0.58 L/running) hour of DG's.<br>Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.   |                  |         |          |                  |                   |            |            |            |                |            |            |
| d.                | Quantity of E-waste generation and mode of Disposal as per norms   | E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   |                  |         |          |                  |                   |            |            |            |                |            |            |
| 19                | POWER  |  |                  |         |          |                  |                   |            |            |            |                |            |            |
| a.                | Total Power Requirement - Operational Phase  | 2454 kVA   |                  |         |          |                  |                   |            |            |            |                |            |            |
| b.                | Numbers of DG set and capacity in KVA for Standby Power Supply   | 500 kVA - 2 Nos. & 200 kVA - 1 No.   |                  |         |          |                  |                   |            |            |            |                |            |            |
| c.                | Details of Fuel used for DG Sets   | 251.42 l/hr  |                  |         |          |                  |                   |            |            |            |                |            |            |
| d.                | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc<br>The overall energy savings is around 26 %  |                  |         |          |                  |                   |            |            |            |                |            |            |
| 20                | PARKING  |  |                  |         |          |                  |                   |            |            |            |                |            |            |
| a.                | Parking Requirement as per norms   | Required - 772 No. of cars.<br>Provided - 1110 No. of cars   |                  |         |          |                  |                   |            |            |            |                |            |            |
| b.                | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | <table border="1"> <thead> <tr> <th>Road</th> <th>Towards</th> <th>Existing</th> <th>Changed scenario</th> </tr> </thead> <tbody> <tr> <td rowspan="2">SH-35 (2+2 lanes)</td> <td>Whitefield</td> <td>0.46 - 'C'</td> <td>0.64 - 'D'</td> </tr> <tr> <td>Sarjapura Road</td> <td>0.47 - 'C'</td> <td>0.65 - 'D'</td> </tr> </tbody> </table> | Road             | Towards | Existing | Changed scenario | SH-35 (2+2 lanes) | Whitefield | 0.46 - 'C' | 0.64 - 'D' | Sarjapura Road | 0.47 - 'C' | 0.65 - 'D' |
| Road              | Towards  | Existing   | Changed scenario |         |          |                  |                   |            |            |            |                |            |            |
| SH-35 (2+2 lanes) | Whitefield   | 0.46 - 'C'   | 0.64 - 'D'       |         |          |                  |                   |            |            |            |                |            |            |
|                   | Sarjapura Road   | 0.47 - 'C'   | 0.65 - 'D'       |         |          |                  |                   |            |            |            |                |            |            |
| c.                | Internal Road width (RoW)  | 30.11 m wide State Highway - 35 road   |                  |         |          |                  |                   |            |            |            |                |            |            |
| 21                | CER Activities   | Recharge of borewells in 'Chigalachowdalenahalli' Village  |                  |         |          |                  |                   |            |            |            |                |            |            |
| 22                | EMP <ul style="list-style-type: none"> <li>Construction phase</li> <li>Operation Phase</li> </ul>                  | <b>During Construction:</b><br>Capital Investment - 24.5 Lakh<br>Construction - 141.7 Lakh<br><b>During Operation:</b><br>Capital investment - 505.79 Lakh<br>Operation Investment - 26.7 Lakh/annum   |                  |         |          |                  |                   |            |            |            |                |            |            |

The proposal is for construction of residential row house project in an area earmarked for agriculture use as per RMP of BDA, for which Proponent informed that they have obtained conversion of land from DC to residential and change of land use from BDA for residential use.

The Committee during appraisal sought details regarding drains as per village map and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for tertiary drains in south and south east, butler of 15mtrs is provided from center of the drains and with regard to the drains in the center of plot area, there is no B kharab area as per RTC and hence no kharab is left. For harvesting rain water, Proponent informed that they have proposed storage tank of capacity 266cum capacity for runoff from rooftop and another tank of 140cum capacity for runoff from hardscape and landscape areas in addition to 59 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 700trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SETAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 266 cum & 140 cum and 59 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SETAA for further necessary action.

**305.34 Residential Apartment with Club House Project at Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District by Mr. B. Lokanadha Naidu and Others - Online Proposal No. STA/KA/INFRA2/444901/2023 (SETAA 187 CON 2023)**

**About the project:**

| Sl.No. | PARTICULARS                             | INFORMATION PROVIDED BY PP   |
|--------|---|--|
| 1.     | Name & Address of the Project Proponent | Mr. B. Lokanadha Naidu and Others<br>Owners<br>No. 1197/C, 22nd 'A' Cross,<br>BSK 2 <sup>nd</sup> Stage, Bengaluru - 560 070.  |
| 2.     | Name & Location of the Project          | Proposed "Residential Apartment with Club House" Municipal No. 4999/63/2/59/1B/59/1C/63/2, Sy. Nos. 59/1 B, 59/1C and 63/2 of Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District - 560 060. |

|                        |   |  |
|------------------------|---|--|
| 3. Type of Development |   |  |
| a.                     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other | Residential Apartment with Club House<br>CATEGORY 8(a) as per EIA Notification 2006  |
| b.                     | Residential Township/ Area Development Projects   | NA   |
| c.                     | Zoning Classification   | As per the BDA RMP- 2015, the proposed project site is designated as Residential Main Zone and also land has been converted for residential purpose.   |
| 4.                     | New/ Expansion/ Modification/ Renewal   | New  |
| 5.                     | Water Bodies/ Nalas in the vicinity of project site   | Mallasandra lake is on northern side of the project site, to which 30 m buffer has been left.<br>Sunkalpalya lake is on eastern side of the project site, to which 30 m buffer has been left.<br>There is a tertiary nala towards west side of the project site, for which we have left 15 m buffer from the center of the nala. The nala is flowing from west to south side and the distance between center line of the nala and building line in southwest direction is 19.09 m. |
| 6.                     | Plot Area (Sqm)   | 19,514.76 Sqm  |
| 7.                     | Built Up area (Sqm)   | 56,227.54 Sqm  |
| 8.                     | FAR<br>• Permissible<br>• Proposed  | 1.75<br>1.74   |
| 9.                     | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]         | Proposed project comprising of 295 No. of residential units with club house distributed over BF+GF+6UP and maximum height of the building is 20.95 m.  |
| 10.                    | Number of units/plots in case of Construction/Residential Township /Area Development Projects                       | 295 nos  |
| 11.                    | Height Clearance  | As per CCZM, the permissible height is 203 m AMSL and the height achieved for our proposed building is 20.95 m   |
| 12.                    | Project Cost (Rs. In Crores)  | Rs. 97.89 Crores   |
| 13.                    | Disposal of Demolition waste and or Excavated earth   | Existing structure will be demolished during site preparation generated waste debris of quantity 150 cum will be used for road.<br>Total Excavated earth quantity – 32991 m <sup>3</sup><br>For Backfilling – 9897 m <sup>3</sup><br>For Landscaping – 19445 m <sup>3</sup><br>For internal road/site formation – 3649 m <sup>3</sup>  |
| 14.                    | Details of Land Use (Sqm)   |  |
| a.                     | Ground Coverage Area  | 8446.25 Sqm  |
| b.                     | Kharab Land   | As per the land documents, there is 4 Gunta- 404.68 Sqm footpath kharab and we left as it is.<br>4 Guntafuotpathkharab has been excluded in the site area.   |

|     |  |  |
|-----|--|--|
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 9,722.51 Sqm   |
| d.  | Internal Roads   | Handscape - 1050 Sqm   |
| e.  | Paved area   | **   |
| f.  | Others Specify   | Services area - 296 Sqm  |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                        | -  |
| h.  | Total  | 19,514.76 Sqm  |
| 5.  | <b>WATER</b>   |  |
| I.  | <b>Construction Phase</b>  |  |
| a.  | Source of water  | The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.   |
| b.  | Quantity of water for Construction in KLD  | 32 KLD   |
| c.  | Quantity of water for Domestic Purpose in KLD  | 5.4 KLD  |
| d.  | Waste water generation in KLD  | 4.9 KLD  |
| e.  | Treatment facility proposed and scheme of disposal of treated water                                    | Domestic sewage generated during construction phase will be treated in mobile STP and treated water will be used for landscaping/dust suppression within the site  |
| II. | <b>Operational Phase</b>   |  |
| a.  | Total Requirement of Water in KLD  | Fresh : 137 KLD<br>Recycled : 69 KLD<br>Total : 206 KLD  |
| b.  | Source of water  | BWSSB  |
| c.  | Wastewater generation in KLD   | 185 KLD  |
| d.  | STP capacity & area required   | STP Capacity - 210 KLD<br>STP area - 220 Sqm   |
| e.  | Technology employed for Treatment  | Sequential Batch Reactor Technology  |
| f.  | Scheme of disposal of excess treated water if any  | Excess 48 KLD will be used for avenue plantation/construction works.   |
| 16. | <b>Infrastructure for Rain water harvesting</b>  |  |
| a.  | Capacity of sump tank to store Roof run off  | 350 m <sup>3</sup>   |
| b.  | No's of Ground water recharge pits   | 22 Nos.  |
| 17. | Storm water management plan  | Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on western side of the project site. |
| 18. | <b>WASTE MANAGEMENT</b>  |  |
| I.  | <b>Construction Phase</b>  |  |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms                                   | As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be  |

|                        |  | handed over to BBMP.<br>Construction debris – 28 m <sup>3</sup><br>This will be reused within the site for road and pavement formation.  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
|------------------------|--|--|-----------|---------|----------|---------|---------------|--|-----------|-----------|------------------------|-------------|-----------|-----------|-------------|-----------|-----------|
| II                     | Operational Phase  |  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| a.                     | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 242 kg/day<br>This will be segregated at household levels and will be processed in proposed organic waste converter. OWC capacity is 250 kg/hr and its area is (28 Sqm)  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| b.                     | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 363 kg/day<br>Recyclable wastes will be handed over to authorized waste recyclers.   |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| c.                     | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Waste Oil Generation: 120 L/Annum (0.24 l/ running hour of DG's)<br>Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.   |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| d.                     | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| 19.                    | POWER  |  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| a.                     | Total Power Requirement - Operational Phase  | 976 kVA  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| b.                     | Numbers of DG set and capacity in KVA for Standby Power Supply   | 250 kVA – 2 Nos.   |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| c.                     | Details of Fuel used for DG Set  | 104.76 l/hr  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| d.                     | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Cu wound transformer, Solar Lights, solar water heater, L.E.D, high efficiency Pumps and motors in Lifts etc.,<br>The overall energy savings is around 28 %  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| 20.                    | PARKING  |  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| a.                     | Parking Requirement as per norms   | 335 Nos. of cars. (provided - 336 Nos. of cars)  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| b.                     | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | <table border="1"> <thead> <tr> <th>Road</th> <th>Towards</th> <th>Existing</th> <th>Changed</th> </tr> </thead> <tbody> <tr> <td colspan="2">Approach Road</td> <td>0.10<br/>A</td> <td>0.18<br/>A</td> </tr> <tr> <td rowspan="2">Dr. Vishnuvardhan Road</td> <td>Uttarahalli</td> <td>0.43<br/>C</td> <td>0.57<br/>C</td> </tr> <tr> <td>Mysore Road</td> <td>0.43<br/>C</td> <td>0.57<br/>C</td> </tr> </tbody> </table> | Road      | Towards | Existing | Changed | Approach Road |  | 0.10<br>A | 0.18<br>A | Dr. Vishnuvardhan Road | Uttarahalli | 0.43<br>C | 0.57<br>C | Mysore Road | 0.43<br>C | 0.57<br>C |
| Road                   | Towards  | Existing   | Changed   |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| Approach Road          |  | 0.10<br>A  | 0.18<br>A |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| Dr. Vishnuvardhan Road | Uttarahalli  | 0.43<br>C  | 0.57<br>C |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
|                        | Mysore Road  | 0.43<br>C  | 0.57<br>C |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| c.                     | Internal Road width (RoW)  | 9.5 m wide Approach road and Dr. Vishnuvardhan road 18 m wide.   |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| 21.                    | CER Activities   | Development of walkway & installation of solar panels in Mailasandra Lake  |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |
| 22.                    | EMP <ul style="list-style-type: none"> <li>Construction phase</li> <li>Operation Phase</li> </ul>                  | During Construction:<br>Capital Investment - 11.40 Lakh<br>Construction - 53.00 Lakh<br>During Operation:<br>Capital investment - 233.49 Lakh<br>Operation Investment - 25.02 Lakh/annum   |           |         |          |         |               |  |           |           |                        |             |           |           |             |           |           |



The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought details regarding water body, drain and foot kharab area as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the water body in northwest and east, they have provided buffer of 30mtrs from edge of water body and for tertiary drain in south west, buffer of 15mtr from center is provided and have provided free public access in the foot kharab area. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 350cum capacity for runoff from rooftop, hardscape and landscape areas along with 22 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 320 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations.

1. To provide recharge tank of capacity 350cum and 22recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWa approved water tankers.
4. Proponent agreed to provide free public access in kharab area.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**30535 Commercial Building Project at Industrial suburb, Yeshwanthpura, Tumkur Main Road, Ward No.11 Bangalore by M/s. ATRIA Power Corporation Pvt. Ltd. - Online Proposal No.SI/KA/INFRA/412868/2023 (SEIAA 186 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION Provided by PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | M/s. Atria Power Corporation Private Limited, # 11, 1 <sup>st</sup> Floor, Commissariat Road, M.G. road, Bangalore - 560025.  |
| 2      | Name & Location of the Project  | Commercial building project, Property bearing No 1-A/35/1, with present PID No.11-50-35/1, Industrial suburb, Yeshwanthpura, Tumkur Main Road, Ward No 11, Bangalore-560022 |
| 3      | Type of Development   |   |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES/ Mall/ Hotel/ Hospital /other | Commercial Building project Category 8(a) as per EIA Notification 2006  |
| b.     | Residential Township/ Area  | NA  |

|     |   |  |
|-----|---|--|
|     | <b>Development Projects</b>   |  |
| 4   | New/ Expansion/ Modification/ Renewal   | New  |
| 5   | Water Bodies/ Nalas in the vicinity of project site   | NA   |
| 6   | Plot Area (Sqm)   | 4,755.05.00 Sqmt   |
| 7   | Built Up area (Sqm)   | 24,682.95 Sqmt   |
| 8   | FAR<br>• Permissible<br>• Proposed  | 4.0<br>3.6   |
| 9   | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | 2 Basement –Ground+ 11 UF– Terrace   |
| 10  | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | NA   |
| 11  | Height Clearance  | As per CCZM permissible top elevation is 1035m AMSL and proposed top elevation is 949.9m AMSL  |
| 12  | Project Cost (Rs. In Crores)  | 80Cr   |
| 13  | Disposal of Demolition waste and or Excavated earth   | Demolition waste of 7 to 9 tonnes is given to authorized vendor for further process and Excavated earth we used our project site only. |
| 14  | <b>Details of Land Use (Sqm)</b>  |  |
| a.  | Ground Coverage Area  | 1,602.96 Sqm   |
| b.  | Kharab Land   | NA   |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006      | 475.5 sqm  |
| d.  | Internal Roads  | 2,676.6 Sqm  |
| e.  | Paved area  |  |
| f.  | Others Specificity  | NA   |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                             | NA   |
| h.  | Total   | 4,755.05Sqm  |
| 15  | <b>WATER</b>  |  |
| I.  | <b>Construction Phase</b>   |  |
| a.  | Source of water   | BWSSB treated water/our own STP treated water  |
| b.  | Quantity of water for Construction in KLD   | 25 KLD   |
| c.  | Quantity of water for Domestic Purpose in KLD   | 5KLD   |
| d.  | Waste water generation in KLD   | 4 KLD  |
| e.  | Treatment facility proposed and scheme of disposal of treated water   | Disposed to Existing Sewer line  |
| II. | <b>Operational Phase</b>  |  |
| a.  | Total Requirement of Water in KLD   | Fresh  |
|     |   | 53 KLD   |
|     |   | Recycled   |
|     |   | 42 KLD   |

|    |  |  |   |
|----|--|--|---|
|    |  | Total  | 95 KLD  |
|    | h.                                       | Source of water  | BWSSB   |
|    | e.                                       | Waste water generation in KLD  | 90 KLD  |
|    | d.                                       | STP capacity   | 90 KLD  |
|    | c.                                       | Technology employed for Treatment  | SBR Technology, Area required for STP IS 100 Sqmt   |
|    | f.                                       | Scheme of disposal of excess treated water if any  | The treated water in our project only.  |
| 16 | Infrastructure for Rain water harvesting |  |   |
|    | a.                                       | Capacity of sump tank to store Roof run off  | 150m3 of collection sump is provided<br>Area required for Rain water tank is 150 Sqmt   |
|    | b.                                       | No's of Ground water recharge pits   | 11 nos  |
| 17 | Storm water management plan              |  |   |
|    |  |  | We provided 150 m3 of of roof water collection sump and 11 recharge pits all along the project site.  |
| 18 | WASTE MANAGEMENT                         |  |   |
|    | I.                                       | Construction Phase   |   |
|    | a.                                       | Quantity of Solid waste generation and mode of Disposal as per norms   | Handed over to BBMP authorities   |
|    | II. Operational Phase                    |  |   |
|    | a.                                       | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 300 kg/day converted in to organic manure and used for garden<br>12.5 kg/ hr<br>300 kg/day of capacity<br>Space required is 120 sqmt                                  |
|    | b.                                       | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 437 kg/day given to PCB authorized recycler   |
|    | c.                                       | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 120-150 lts given to PCB authorized recycler  |
|    | d.                                       | Quantity of E waste generation and mode of Disposal as per norms   | 150 kg/year given to PCB authorized recycler  |
| 19 | POWER                                    |  |   |
|    | a.                                       | Total Power Requirement - Operational Phase  | 2000 kVA  |
|    | b.                                       | Numbers of DG set and capacity in KVA for Standby Power Supply   | 1010 KVA X 2 Nos.   |
|    | c.                                       | Details of Fuel used for DG Set  | Low Sulphuric diesel  |
|    | d.                                       | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings 19.08%  |
| 20 | PARKING                                  |  |   |
|    | a.                                       | Parking Requirement as per norms   | 231 ECS   |
|    | b.                                       | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Tumkur Road as per the Traffic Study Report towards Yeshwanthpur is C and towards Tumkur (MCW) is B towards Tumkur (SR) is B |
|    | c.                                       | Internal Road width (RoW)  | 8.0mtr  |

|    |                      |   |
|----|----------------------|---|
| 21 | CER Activities       | To provide infrastructure facilities to near by Govt. School / Hospital |
| 22 | EMP                  |   |
|    | • Construction phase | 35.0 Lakhs  |
|    | • Operation Phase    | 139.0 lakhs   |

The proposal is for construction of commercial building in an area earmarked for commercial use as per RMP of BDA.

The Committee during appraisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for harvesting rain water, they have proposed a storage tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 11 of recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 60 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 150 cum and 11 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.36 Hospital & Allied Health Sciences Project at Bellary Road, Hebbal, Bangalore by M/s. Bangalore Baptist Hospital – Online Proposal No.SIA/KA/INFRA2/436327/2023 (SEIAA 141 CON 2023)**

**About the project:**

| Sl. No. | PARTICULARS  | INFORMATION PROVIDED BY PP  |
|---------|--|---|
| 1       | Name & Address of the Project Proponent  | M/s. Bangalore Baptist Hospital, PID No. 1/B, 1/1, 1/2 and 1/3, Bellary Road, Hebbal, Bangalore - 560 024.                  |
| 2       | Name & Location of the Project   | M/s. Bangalore Baptist Hospital, PID No. 1/B, 1/1, 1/2 and 1/3, Bellary Road, Hebbal, Bangalore - 560 024.                  |
| 3       | Type of Development  |   |
| a.      | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Expansion of Hospital and Allied Health Sciences Project (600 beds to 1000 beds) Category 3(a) as per EIA Notification 2006 |
| b.      | Residential Township/ Area   | NA  |

|    |   |  |
|----|---|--|
|    | Development Projects  |  |
| c  | Zoning Classification   | Project site is located in Commercial Zone   |
| 4  | New/Expansion/Modification/Renewal  | Expansion  |
| 5  | Water Bodies / Nalas in the vicinity of project site  | <ul style="list-style-type: none"> <li>• Hebbal Lake - 900 m, North</li> <li>• Nagavara lake - 2 km, North East.</li> <li>• There are no nala or water bodies within or in the immediate vicinity of 250 m from the project site.</li> </ul>   |
| 6  | Plot Area (Sq.m)  | 53,406.60 sq m   |
| 7  | Built Up area (Sq.m)  | EC amendment obtained: 56,181 sq m<br>Proposed addition: 72,574 sq m<br>After proposed expansion: 1,28,756 sq m  |
| 8  | FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>                     | 2.25<br>2.199  |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Presently there are about 16 low raise buildings in operation.<br>In the proposed expansion proposal, the buildings have 1 basement, ground and 7 to 8 floors.<br><br>Expansion of EC is sought for change in building configuration of blocks and addition of new blocks as under:<br>(a) Proposed hospital building expansion from B + G + 6 UF to B + G + 7 UF (covered in earlier EC)<br>(b) Student Nurse Hostel having B + G + 8 UF will be horizontally extended (with additional ground coverage) with an additional block with B + G + 8 UF (covered in earlier EC)<br>(c) New hospital block with B - G + 8 UF<br>(d) New MLCP Block with G + 8 UF |
| 10 | Number of units / plots in case of Construction / Residential Township / Area Development Projects          | NA   |
| 11 | Height Clearance  | As per CCZM permissible top elevation is 955m AMSL and proposed top elevation is 942.94m AMSL  |
| 12 | Project Cost (Rs. In Crores)  | EC amendment obtained: Rs. 121 Crores<br>Proposed additional cost: Rs. 205 Crores<br>Total project cost: Rs. 326 Crores  |
| 13 | Disposal of Demolition waste and or Excavated earth   | About 1000 cum (Considering 50 per sq m) of construction debris generated will be used as preparatory for formation activities within the project site<br>No demolition proposed.  |

|                       |  |   |         |
|-----------------------|--|---|---------|
| 14                    |  | Details of Land Use (Sqm)   |         |
| a.                    | Ground Coverage Area   | 23,030.23 sq m (After expansion)  |         |
| b.                    | Kharab Land  | There is no Kharab land in the site   |         |
| c.                    | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 17,623.98 sq m (After expansion)  |         |
| d.                    | Internal Roads   | 12,752.39 sq m (For roads and pavements in the site)  |         |
| e.                    | Paved area   |   |         |
| f.                    | Others Specify   | NA  |         |
| g.                    | Parks and Open space in case of Residential Township / Area Development Projects                       | NA  |         |
| h.                    | Total  | 53,406.60 sq m  |         |
| 15                    |  | WATER   |         |
| I. Construction Phase |  |   |         |
| a.                    | Source of water  | BWSSB   |         |
| b.                    | Quantity of water for Construction in KLD  | 20 KLD  |         |
| c.                    | Quantity of water for Domestic Purpose in KLD  | 30 KLD  |         |
| d.                    | Waste water generation in KLD  | 27 KLD  |         |
| e.                    | Treatment facility proposed and scheme of disposal of treated water                                    | Will be treated in existing STP   |         |
| II. Operational Phase |  |   |         |
| a.                    | Total Requirement of Water in KLD  | Fresh   | 451 KLD |
|                       |  | Recycled  | 205 KLD |
|                       |  | Total   | 656 KLD |
| b.                    | Source of water  | BWSSB Sources   |         |
| c.                    | Waste water generation in KLD  | 553 KLD   |         |
| d.                    | STP capacity & Area required   | 650 KLD   |         |
| e.                    | Technology employed for Treatment  | MBBR Technology   |         |
| f.                    | Scheme of disposal of excess treated water if any  | NA  |         |
| 16                    |  | Infrastructure for Rain water harvesting  |         |
| a.                    | Capacity of sump tank to store Roof run off  | 450 cum roof top rain water collection sump proposed.   |         |
| b.                    | Nos of Ground water recharge pits  | 22 nos. of recharge pits proposed.  |         |
| 17                    |  | Storm water management plan   |         |
|                       |  | Conceptual plan submitted.  |         |
| 18                    |  | WASTE MANAGEMENT  |         |
| I. Construction Phase |  |   |         |
| a.                    | Quantity of Solid waste generation and mode of Disposal as per norms                                   | 75 kg/day<br>The domestic wastes will be segregated, collected at a common designated place and will be |         |

|     |  |   |
|-----|--|---|
|     |  | disposed of through an existing bio gas generation plant.   |
| 11. | Operational Phase  |   |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 280 kg/day<br>Presently, the solid waste generated from the existing facilities is disposed of through Biogas plant (500 kg/day capacity), and the gas generated is used for cooking in the hospital canteen. The same facility will be utilized for the proposed expansion also. |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 188 kg/day<br>The waste will be handed over to authorized recycler.   |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Used oil from DG Sets of 0.75 KI/Annum and Waste residues containing oil of 0.90 MT/Annum - Shall be collected in leak proof containers and disposed to KSPCB authorized Re-processors/Incinerator.   |
| d.  | Quantity of E waste generation and mode of Disposal as per norms   | 0.2 MT/annum - to be scientifically disposed as per-KSPCB norms (during operation phase)  |
| e.  | Bio medical waste  | 250 kg/day (After expansion)<br>Biomedical Waste is managed as per Biomedical Waste Management Rules, 2016 of Schedule II in Color coded bags and containers and is disposed of through M/s. Anu Autoclave & Incin. services.   |
| 19  | POWER  |   |
| a.  | Total Power Requirement - Operational Phase  | 57,27,437 kw  |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 1 X 82.5 kVA, 1 X 180 kVA, 1 X 500 kVA, 1 X 725 kVA, 1 X 1010 Kva, 1 x 1000 kVA and 3 x 2000 kVA capacity DG sets and Boiler - 1 x 600 kg/hr  |
| c.  | Details of Fuel used for DG Set  | Diesel  |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECHC 2007 | 25% electrical savings proposed.  |
| 20  | PARKING  |   |
| a.  | Parking Requirement as per norms   | 1300 ECS  |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Present LoS on Bellary Main Road is C towards Mekhari Circle and B towards Hebbal Junction  |
| c.  | Internal Road width (RoW)  | 7 mtr   |
| 21  | CER Activities   | To provide skill development and employment to locals.  |

|    |  |  |
|----|--|--|
| 22 | <b>EMP</b> <ul style="list-style-type: none"> <li>◆ Construction phase</li> <li>● Operation Phase</li> </ul> | Rs. 1,32,00,000 (capital cost) and Rs. 16,50,000 (Recurring cost)<br>Rs. 77,00,000 (capital cost) and Rs. 56,10,000 (Recurring cost) |
|----|--|--|

The proposal is for modification and expansion of existing EC issued by SEIAA on 11.06.2019 and amendment issued on 03.08.2022 for BUA of 56,181 Sqm for 600 beds in plot area of 53,406.6 Sqm in a proposed BUA of 1,28,756 Sqm for 1000 beds with no change in plot area. The Proponent has submitted architect certificate dated 06.10.2023 informing that BUA of 36,349.26 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 20.09.2023 informing that the building is operational. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for completed construction they have CTO from KSPCB dated 25.03.2022 for 340 beds and approved plan from BBMP dated 17.04.2017.

The Committee during appraisal sought details regarding biomedical waste generated and its handling and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that about 250 kg/day of Bio-Medical waste would be generated and it will be handed over to the KSPCB authorized vendor M/s. Anu Autoclave & Incin. services. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of capacity 450cum capacity and pond of capacity 200cum & 100 cum for runoff from rooftop, hardscape and landscape areas along with 22 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 780 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 450 cum & pond of 200 cum & 100 cum and 22 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Bio Medical waste generated to be handled as per BMW Rules 2016

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**






**305.37 Residential Apartment with Club House Project at Uttarahalli Manavarthekaval Village, Uttarahalli Hobli, Bangalore South Taluk, Bangalore by M/s.Vanshika Life Spaces Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/438147/2023 (SEIAA 153 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION Provided by PP   |
|--------|---|--|
| 1      | Name & Address of the Project Proponent   | M/s. Vanshika Life Spaces Pvt. Ltd.<br>No.408/B, 24 <sup>th</sup> Cross, 13 <sup>th</sup> Main, B.S.K 2 <sup>nd</sup> Stage, Bangalore-560070                          |
| 2      | Name & Location of the Project  | Residential Apartment with Club House project at Sy Nos. 9/1, Ward no 198 of Uttarahalli Manavarthekaval Village, Uttarahalli hobli, Bangalore South Taluk, Bangalore. |
| 3      | Type of Development   |  |
| a.     | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other | Residential Apartment<br>Category 8(a) as per EIA Notification 2006  |
| b.     | Residential Township/ Area Development Projects   | NA   |
| 4      | New/ Expansion/ Modification/ Renewal   | New  |
| 5      | Water Bodies/ Nalas in the vicinity of project site   | NA   |
| 6      | Plot Area (Sqm)   | 17,097.82 Sqmt   |
| 7      | Built Up area (Sqm)   | 87,960.00 Sqmt   |
| 8      | FAR<br>• Permissible<br>• Proposed  | 2.75<br>2.74   |
| 9      | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]         | 2B+G+10 UF and Clubhouse   |
| 10     | Number of units/plots in case of Construction/Residential Township /Area Development Projects                       | 400 nos.   |
| 11     | Height Clearance  | As per CCZM permissible top elevation is 1035m AMSL and proposed top elevation is 917.2m AMSL  |
| 12     | Project Cost (Rs. In Crores)  | Rs. 100.0Crores  |
| 13     | Disposal of Demolition waste and or Excavated earth   | No Demolition waste is generated and Excavated earth we used our project site only.  |
| 14     | Details of Land Use (Sqm)   |  |
| a.     | Ground Coverage Area  | 6,500.0 Sqmt   |
| b.     | Kharab Land   | --   |
| c.     | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006              | 5,830.32 Sqmt  |

|     |   |   |
|-----|---|---|
| d.  | Internal Roads  | 4,768.55 SQMT   |
| e.  | Paved area  |   |
| f.  | Others Specify  |   |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects   | NA  |
| h.  | Total   | 17,097.82 Sqmt.   |
| 15  | WATER   |   |
| I.  | Construction Phase  |   |
| a.  | Source of water   | BWSSB STP treated water/Nearby STP treated water  |
| b.  | Quantity of water for Construction in KLD   | 25 KLD  |
| c.  | Quantity of water for Domestic Purpose in KLD                                     | 5 KLD   |
| d.  | Waste water generation in KLD   | 4 KLD   |
| e.  | Treatment facility proposed and scheme of disposal of treated water               | Mobile sewage Treatment Plant   |
| II. | Operational Phase   |   |
| a.  | Total Requirement of Water in KLD   | Fresh 200 KLD<br>Recycled 100 KLD<br>Total 300 KLD  |
| b.  | Source of water   | BWSSB   |
| c.  | Waste water generation in KLD   | 270 KLD   |
| d.  | STP capacity  | 270 KLD   |
| e.  | Technology employed for Treatment   | SBR Technology, Area required for STP is 270 Sqmt   |
| f.  | Scheme of disposal of excess treated water if any                                 | Excess 138 KLD in this we used for floor washing, given to nearby construction activities   |
| 16  | Infrastructure for Rain water harvesting  |   |
| a.  | Capacity of sump tank to store Roof run off                                       | 500 m <sup>3</sup> of collection sump is provided<br>Area required for Rain water tank is 500 Sqmt                                  |
| b.  | No's of Ground water recharge pits  | 10 nos.   |
| 17  | Storm water management plan   | We provided 500 m <sup>3</sup> of of roof water collection sump and 10 recharge pits all along the project site                     |
| 18  | WASTE MANAGEMENT  |   |
| I.  | Construction Phase  |   |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms              | Handed over to HBMP authorities   |
| II. | Operational Phase   |   |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | 540 kg/day converted in to organic manure and used for garden<br>22.5 kg/ hr<br>540 kg/day of capacity<br>Space required is 10 sqmt |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 360 kg/day given to PCB authorized recycler   |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as                    | 50-80 lts given to PCB authorized recycler  |

|    |  |   |
|----|--|---|
|    | per norms  |   |
| d. | Quantity of E. waste generation and mode of Disposal as per norms  | 150 kg/year given to PCB authorized recycler  |
| 19 | POWER  |   |
| a. | Total Power Requirement - Operational Phase  | 1600 kW   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 500 KVA X 2 nos.  |
| c. | Details of Fuel used for DG Set  | Low Sulphuric diesel  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 22.0%  |
| 20 | PARKING  |   |
| a. | Parking Requirement as per norms   | 450 ECS   |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report; Kanakapura road: towards Knakapura is A towards Bangalore city is A |
|    | Internal Road width (RoW)  | 8.0   |
| 21 | CER Activities   | To be spent for infrastructure development of nearby Govt. School/ Hospital   |
| 22 | EMP  |   |
|    | • Construction phase   | 83.2 Lakhs  |
|    | • Operation Phase  | 267 Lakhs   |

The proposal is for construction of residential building in an area earmarked for residential use as per Bangalore Mysore Infrastructure Corridor Area Planning Authority (BMICAPA).

The Proponent informed the Committee that for the proposed project area, an EC (SEIAA 119 CON 2011) was issued by SEIAA on 06.03.2012 to M/s Skyline Construction & Housing Pvt. Ltd. who had agreed for a Joint development with the land owner for construction of residential building. However, due to a dispute between the land owner and the developer, construction did not start and only earth work excavation was carried out and after the dispute was settled in Court on 19.04.2023 where in it was mentioned that no construction activities had taken place by the builder or the land lord. Subsequently, M/s. Vatshika Life Spaces Pvt. Ltd. had purchased the land from the land lord on 27.06.2023 and applied for fresh EC and as the validity of earlier EC has expired, justifying that the surrender of EC is not possible and requested the Committee to consider the proposal as a fresh proposal. The Committee noted the clarification and appraised the project.

The Committee during appraisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for harvesting rain water, they have proposed storage tank of 500cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

The Proponent agreed to grow 220 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECHC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 150 cum and 10 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.38 Building Stone Quarry Project at Belthuru Village, Gowribidanur Taluk, Chikkaballapura District (5-00 Acres) by Sri. Venkatarayappa- Online Proposal No.SIA/KA/MIN/442985/2023 (SEIAA 423 MIN 2023)**

**About the project:**

| Sl.No          | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                |                |                |                |                |                |                |                |
|----------------|--|---|----------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1              | Name & Address of the Projects Proponent                                 | Sri. Venkatarayappa   |          |           |                |                |                |                |                |                |                |                |
| 2              | Name & Location of the Project   | Building Stone Quarry Project at Sy.No.72 of Belthuru Village, Gowribidanur Taluk, Chikkaballapura District (5-00 Acres)  |          |           |                |                |                |                |                |                |                |                |
|                |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°28'59.50"</td> <td>E 77°33'03.30"</td> </tr> <tr> <td>N 13°28'58.20"</td> <td>E 77°32'55.80"</td> </tr> <tr> <td>N 13°28'54.90"</td> <td>E 77°32'56.60"</td> </tr> <tr> <td>N 13°28'56.00"</td> <td>E 77°33'02.00"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13°28'59.50" | E 77°33'03.30" | N 13°28'58.20" | E 77°32'55.80" | N 13°28'54.90" | E 77°32'56.60" | N 13°28'56.00" | E 77°33'02.00" |
| Latitude       | Longitude  |   |          |           |                |                |                |                |                |                |                |                |
| N 13°28'59.50" | E 77°33'03.30"   |   |          |           |                |                |                |                |                |                |                |                |
| N 13°28'58.20" | E 77°32'55.80"   |   |          |           |                |                |                |                |                |                |                |                |
| N 13°28'54.90" | E 77°32'56.60"   |   |          |           |                |                |                |                |                |                |                |                |
| N 13°28'56.00" | E 77°33'02.00"   |   |          |           |                |                |                |                |                |                |                |                |
| 3              | Type Of Mineral  | Building Stone Quarry   |          |           |                |                |                |                |                |                |                |                |
| 4              | New / Expansion / Modification / Renewal                                 | New   |          |           |                |                |                |                |                |                |                |                |
| 5              | Type of Land [Forest, Government Revenue, Govt], Private / Patta, Other] | Government Land   |          |           |                |                |                |                |                |                |                |                |
| 6              | Area in Acres  | 5-00 Acres  |          |           |                |                |                |                |                |                |                |                |
| 7              | Annual Production (Metric Ton / Cum) Per Annum                           | 2,04,081 Tones/ Annum (including waste)   |          |           |                |                |                |                |                |                |                |                |
| 8              | Project Cost (Rs. In Crores)   | Rs. 0.50 Crores (Rs.50 Lakhs)   |          |           |                |                |                |                |                |                |                |                |
| 9              | Proved Quantity of mine/ Quarry- Cum / Ton                               | 21,87,213 Tones (including waste)   |          |           |                |                |                |                |                |                |                |                |

|    |  |   |
|----|--|---|
| 10 | Permitted Quantity Per Annum -<br>Cu.m / Ton   | 2,00,000 Tones / Annum (excluding waste)                        |
| 11 | <b>CER Activities:</b> To grow additional 600 No. of plantation on either side of the approach road from quarry location to Delthuru Village Road and to provide infrastructure facilities to near by Govt. School |   |
| 12 | EMP Budget   | Rs. 15.40 lakhs (Capital Cost) & Rs.5.80 lakhs (Recurring cost) |
| 13 | Forest NOC   | 12.06.2019  |
| 14 | Quarry plan  | 23.08.2023  |
| 15 | Cluster certificate  | 28.08.2023  |
| 16 | Revenue NOC  | 13.08.2019  |
| 17 | Notification   | 26.08.2019  |

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 547 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 21,87,213 tones (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,081 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.39 Building Stone (M-Sand) Quarry Project at Baraka Village, ChannaraynadurgaHobli, Koratagere Taluk, Tumkur District (5-28 Acres) by Sri Dasharatha Rameshwara Stone Crusher & M-sand Plant – Online Proposal No.SIA/KA/MIN/439951/2023 (SEIAA 425 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                                 | INFORMATION PROVIDED BY PP   |
|-------|---|--|
| 1     | Name & Address of the Projects<br>Proponent | Sri Dasharatha Rameshwara Stone Crusher & M-sand<br>Plant                                  |
| 2     | Name & Location of the Project              | Building Stone (M-Sand) Quarry Project at In part of<br>Sy. Nos.93 & 94 of Baraka Village, |

|                    |   | ChannarayanaadurgaHobli, Koratagere Taluk, Tumkur District (5.28 Acres)   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|--------------------|---|---|----------|--|-------------------|---|--------------------|---|--------------------|--------------------|--------------------|---|--------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                    |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 29' 57.754"</td> <td>E 77° 10' 55.5326"</td> </tr> <tr> <td>N 13° 29' 54.6757"</td> <td>E 77° 11' 00.1495"</td> </tr> <tr> <td>N 13° 29' 52.7656"</td> <td>E 77° 10' 59.5201"</td> </tr> <tr> <td>N 13° 29' 53.4005"</td> <td>E 77° 10' 57.7809"</td> </tr> <tr> <td>N 13° 29' 54.6187"</td> <td>E 77° 10' 58.2878"</td> </tr> <tr> <td>N 13° 29' 55.4195"</td> <td>E 77° 10' 56.2939"</td> </tr> <tr> <td>N 13° 29' 54.1253"</td> <td>E 77° 10' 55.7511"</td> </tr> <tr> <td>N 13° 29' 53.9136"</td> <td>E 77° 10' 56.3280"</td> </tr> <tr> <td>N 13° 29' 51.1362"</td> <td>E 77° 10' 55.2933"</td> </tr> <tr> <td>N 13° 29' 52.5339"</td> <td>E 77° 10' 51.4176"</td> </tr> <tr> <td>N 13° 29' 55.3109"</td> <td>E 77° 10' 52.6363"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N 13° 29' 57.754" | E 77° 10' 55.5326"  | N 13° 29' 54.6757" | E 77° 11' 00.1495"  | N 13° 29' 52.7656" | E 77° 10' 59.5201" | N 13° 29' 53.4005" | E 77° 10' 57.7809"  | N 13° 29' 54.6187" | E 77° 10' 58.2878"                     | N 13° 29' 55.4195" | E 77° 10' 56.2939" | N 13° 29' 54.1253" | E 77° 10' 55.7511" | N 13° 29' 53.9136" | E 77° 10' 56.3280" | N 13° 29' 51.1362" | E 77° 10' 55.2933" | N 13° 29' 52.5339" | E 77° 10' 51.4176" | N 13° 29' 55.3109" | E 77° 10' 52.6363" |
| Latitude           | Longitude   |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 57.754"  | E 77° 10' 55.5326"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 54.6757" | E 77° 11' 00.1495"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 52.7656" | E 77° 10' 59.5201"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 53.4005" | E 77° 10' 57.7809"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 54.6187" | E 77° 10' 58.2878"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 55.4195" | E 77° 10' 56.2939"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 54.1253" | E 77° 10' 55.7511"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 53.9136" | E 77° 10' 56.3280"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 51.1362" | E 77° 10' 55.2933"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 52.5339" | E 77° 10' 51.4176"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 29' 55.3109" | E 77° 10' 52.6363"  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 3                  | Type Of Mineral   | Building Stone Quarry   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 4                  | New / Expansion / Modification / Renewal  | New   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 5                  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                            | Patta   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 6                  | Area in Acres   | 5.28 Acres  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 7                  | Annual Production (Metric Ton / Cum) Per Annum  | 52,632 Tones for 1 <sup>st</sup> year & 2,89,474 Tones/annum for 2 <sup>nd</sup> to 5 <sup>th</sup> year (including waste)  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 8                  | Project Cost (Rs. In Crores)  | Rs.1.45 Crores (Rs. 145 Lakhs)  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 9                  | Proved Quantity of mine/ Quarry- Cum / Ton  | 28,63,574 Tones (including waste)   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 10                 | Permitted Quantity Per Annum - Cum / Ton  | 50,000 Tones for 1 <sup>st</sup> year & 2.75,000 Tones/annum for 2 <sup>nd</sup> to 5 <sup>th</sup> year (excluding waste)  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 11                 | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Providing solar power panels to the GHPS in Baraka village.</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Rain water harvesting pits to the GHPS in Baraka village.</td> </tr> <tr> <td>3<sup>rd</sup></td> <td></td> </tr> <tr> <td>4<sup>th</sup></td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GHPS at Baraka village.</td> </tr> </tbody> </table>  | Year     | Corporate Environmental Responsibility (CER) | 1 <sup>st</sup>   | Providing solar power panels to the GHPS in Baraka village. | 2 <sup>nd</sup>    | Rain water harvesting pits to the GHPS in Baraka village. | 3 <sup>rd</sup>    |                    | 4 <sup>th</sup>    | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages | 5 <sup>th</sup>    | Health camp in GHPS at Baraka village. |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Year               | Corporate Environmental Responsibility (CER)  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1 <sup>st</sup>    | Providing solar power panels to the GHPS in Baraka village.   |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 2 <sup>nd</sup>    | Rain water harvesting pits to the GHPS in Baraka village.   |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 3 <sup>rd</sup>    |   |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 4 <sup>th</sup>    | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 5 <sup>th</sup>    | Health camp in GHPS at Baraka village.  |   |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 12                 | EMP Budget  | Rs. 63.68 lakhs (Capital Cost) & Rs. 7.90 lakhs (Recurring cost)  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 13                 | Forest NOC  | 27.09.2022  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 14                 | Quarry plan   | 31.07.2023  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 15                 | Cluster certificate   | 31.07.2023  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 16                 | Revenue NOC   | 28.10.2022  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 17                 | Notification  | 26.07.2023  |          |  |                   |   |                    |   |                    |                    |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are three other leases in a radius of 500 mtrs from the applied lease, out of which 02 leases are exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 10-26 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1220 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road in the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mincable reserve of 28,63,574 Tones(including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,632 Tones for 1<sup>st</sup> year & 2,89,474 Tones/annum for 2<sup>nd</sup> to 5<sup>th</sup> year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.40 Building Stone Quarry Project at Melina Kuruvalli Village, Thirthahalli Taluk, Shivamogga District (2-00 Acres) by Sri Vincent Dsouza - Online Proposal No.SIA/KA/MIN/444072/2023 (SEIAA 439 MIN 2023)**

**About the project:**

| Sl.No          | PARTICULARS                              | INFORMATION PROVIDED BY PP   |          |           |                |                |                |                |                |                |                |                |
|----------------|--|--|----------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1              | Name & Address of the Projects Proponent | Sri Vincent Dsouza   |          |           |                |                |                |                |                |                |                |                |
| 2              | Name & Location of the Project           | Building Stone Quarry Project at Sy.No.38 of Melina Kuruvalli Village, Thirthahalli Taluk, Shivamogga District (2-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°40'40.31"</td> <td>E 75°52'52.19"</td> </tr> <tr> <td>N 13°40'39.57"</td> <td>E 75°52'55.80"</td> </tr> <tr> <td>N 13°40'37.32"</td> <td>E 75°52'55.48"</td> </tr> <tr> <td>N 13°40'38.06"</td> <td>E 75°52'51.71"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13°40'40.31" | E 75°52'52.19" | N 13°40'39.57" | E 75°52'55.80" | N 13°40'37.32" | E 75°52'55.48" | N 13°40'38.06" | E 75°52'51.71" |
| Latitude       | Longitude                                |  |          |           |                |                |                |                |                |                |                |                |
| N 13°40'40.31" | E 75°52'52.19"                           |  |          |           |                |                |                |                |                |                |                |                |
| N 13°40'39.57" | E 75°52'55.80"                           |  |          |           |                |                |                |                |                |                |                |                |
| N 13°40'37.32" | E 75°52'55.48"                           |  |          |           |                |                |                |                |                |                |                |                |
| N 13°40'38.06" | E 75°52'51.71"                           |  |          |           |                |                |                |                |                |                |                |                |
| 3              | Type Of Mineral                          | Building Stone Quarry  |          |           |                |                |                |                |                |                |                |                |

|    |  |  |
|----|--|--|
| 4  | New/Expansion/Modification/Renewal   | New  |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Government Land  |
| 6  | Area in Acres  | 2.00 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 6,013 Tones/ Annum (including waste)                           |
| 8  | Project Cost (Rs In Crores)  | Rs. 0.20 Crores (Rs. 20 Lakhs)                                 |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 4,12,218 Tones (including waste)                               |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 5,412 Tones / Annum (excluding waste)                          |
| 11 | CER Activities: To grow additional 200 No. of plantation on either side of the approach road from quarry location to Melina Kuruvalli Village Road |  |
| 12 | EMP Budget   | Rs. 6.00 lakhs (Capital Cost) & Rs.2.74 lakhs (Recurring cost) |
| 13 | Forest NOC   | 19.07.2021   |
| 14 | Quarry plan  | 30.08.2022   |
| 15 | Cluster certificate  | 01.09.2023   |
| 16 | JIR  | 11.08.2021   |
| 17 | Notification   | 23.11.2021   |

The Committee initially sought clarification with respect to the present site condition based on the KM1 submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and quarrying had been carried out in 10 Acres of lease area in 1979 and after the expiry of lease the area was divided into four blocks and was allotted to the Proponent on auction basis and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 20 leases in a radius of 500 mtr from the said lease, out of which 13 leases are exempted from cluster, as leases were granted prior to 09.09.2013 and 01 lease is exempted as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 10-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 4,12,218 tons (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,013 tons/ Annum (including waste), with following consideration,



1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.41 Grey Granite Quarry Project at Mudgal Village, Lingasaguru Taluk, Raichur District (10-00 Acres) by Sri Anjaneya Vajjal Online Proposal No.SIA/KA/MIN/444335/2023 (SEIAA 444 MIN 2023)**

**About the project:**

| Sl.No.          | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
|-----------------|--|--|----------|--|-----------------|---|-----------------|--|-----------------|---|-----------------|---|-----------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent   | Sri Anjaneya Vajjal  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project   | Grey Granite Quarry Project at Sy.No.399/*/* of Mudgal Village, Lingasaguru Taluk, Raichur District (10-00 Acres)<br><table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 59' 22.3"</td> <td>E 76° 27' 16.3"</td> </tr> <tr> <td>N 15° 59' 21.3"</td> <td>E 76° 27' 22.3"</td> </tr> <tr> <td>N 15° 59' 14.1"</td> <td>E 76° 27' 22.5"</td> </tr> <tr> <td>N 15° 59' 14.6"</td> <td>E 76° 27' 20.1"</td> </tr> <tr> <td>N 15° 59' 17.5"</td> <td>E 76° 27' 20.1"</td> </tr> <tr> <td>N 15° 59' 18.2"</td> <td>E 76° 27' 17.9"</td> </tr> <tr> <td>N 15° 59' 15.2"</td> <td>E 76° 27' 16.9"</td> </tr> <tr> <td>N 15° 59' 16.0"</td> <td>E 76° 27' 13.2"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N 15° 59' 22.3" | E 76° 27' 16.3"   | N 15° 59' 21.3" | E 76° 27' 22.3"  | N 15° 59' 14.1" | E 76° 27' 22.5"   | N 15° 59' 14.6" | E 76° 27' 20.1"   | N 15° 59' 17.5" | E 76° 27' 20.1"                              | N 15° 59' 18.2" | E 76° 27' 17.9" | N 15° 59' 15.2" | E 76° 27' 16.9" | N 15° 59' 16.0" | E 76° 27' 13.2" |
| Latitude        | Longitude  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 22.3" | E 76° 27' 16.3"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 21.3" | E 76° 27' 22.3"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 14.1" | E 76° 27' 22.5"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 14.6" | E 76° 27' 20.1"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 17.5" | E 76° 27' 20.1"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 18.2" | E 76° 27' 17.9"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 15.2" | E 76° 27' 16.9"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| N 15° 59' 16.0" | E 76° 27' 13.2"  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral  | Grey Granite Quarry  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal   | New  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomul, Private / Patta, Other]                               | Patta  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres  | 10-00 Acres  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum   | 50,000 Cum/ Annum (including waste)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)   | Rs.2.06 Crores (Rs.206 Lakhs)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 17,81,528.56Cum (including waste)  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton  | 15,000 Cum/ Annum (recovery)   |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities:  | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GLPS school at Mudgal Village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Mudgal Village &amp; Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits in GLPS school at Mudgal Village</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in GLPS school at Mudgal Village</td> </tr> </tbody> </table>                                | Year     | Corporate Environmental Responsibility (CER) | 1st             | Providing solar power panels to GLPS school at Mudgal Village | 2nd             | The proponent proposes to distribute nursery plants at Mudgal Village & Strengthening of approach road | 3rd             | Rain water harvesting pits in GLPS school at Mudgal Village | 4th             | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 5th             | Health camp in GLPS school at Mudgal Village |                 |                 |                 |                 |                 |                 |
| Year            | Corporate Environmental Responsibility (CER)   |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 1st             | Providing solar power panels to GLPS school at Mudgal Village  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 2nd             | The proponent proposes to distribute nursery plants at Mudgal Village & Strengthening of approach road |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 3rd             | Rain water harvesting pits in GLPS school at Mudgal Village  |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 4th             | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages    |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |
| 5th             | Health camp in GLPS school at Mudgal Village   |  |          |  |                 |   |                 |  |                 |   |                 |   |                 |  |                 |                 |                 |                 |                 |                 |

|    |                     |   |
|----|---------------------|---|
| 12 | EMP Budget          | Rs. 43.47 lakhs (Capital Cost) & Rs. 31.03 lakhs (Recurring cost) |
| 13 | Forest NOC          | 22.10.2021  |
| 14 | Quarry plan         | 05.09.2023  |
| 15 | Cluster certificate | 05.09.2023  |
| 16 | Revenue NOC         | 22.06.2022  |
| 17 | Notification        | 30.06.2023  |

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 170 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 17,81,528.56 Cum (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 50,000 Cum /Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. To handle waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.42 Expansion of Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (5-00 Acres) (QL.No - 2707) by M/s.SriNanjundappa Construction - Online Proposal No.SIA/KA/MIN/430743/2023 (SEIAA 449 MIN 2023)**

**About the project:**

| SLNo | PARTICULARS                              | INFORMATION PROVIDED BY PP   |
|------|--|--|
| 1    | Name & Address of the Projects Proponent | M/s.SriNanjundappa Construction  |
| 2    | Name & Location of the Project           | Expansion of Building Stone Quarry Project at Sy. No. 48, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (5-00 Acres) (QL.No - 2707) |

|                 |   | Latitude  | Longitude          |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
|-----------------|---|---|--------------------|------|--|-----------------|---|-----------------|--|-----------------|--|-----------------|---|-----------------|--|
|                 |   | N 13° 18' 34.3081"  | E 77° 13' 40.1882" |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
|                 |   | N 13° 18' 33.0102"  | E 77° 13' 43.3921" |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
|                 |   | N 13° 18' 27.1081"  | E 77° 13' 40.8002" |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
|                 |   | N 13° 18' 28.2962"  | E 77° 13' 37.4882" |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 3               | Type Of Mineral   | Building Stone Quarry   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 4               | New / Expansion / Modification / Renewal  | Expansion   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                            | Government Land   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 6               | Area in Acres   | 5.00 Acres  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 1,96,842 Tones/ Annum (including waste)   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 8               | Project Cost (Rs. In Crores)  | Rs. 1.45 Crores (Rs.145 Lakhs)  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 46,83,886 Tones (including waste)   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton   | 1,87,000 Tones / Annum (excluding waste)  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 11              | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Providing solar power panels to GLPS at Makenahalli Village</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Rain water harvesting pits GLPS at Makenahalli Village</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GLPS at Makenahalli Village</td> </tr> </tbody> </table> |                    | Year | Corporate Environmental Responsibility (CER) | 1 <sup>st</sup> | Providing solar power panels to GLPS at Makenahalli Village | 2 <sup>nd</sup> | Rain water harvesting pits GLPS at Makenahalli Village | 3 <sup>rd</sup> | Scientific support and awareness to local farmers to increase yield of crop and fodder | 4 <sup>th</sup> | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages | 5 <sup>th</sup> | Health camp in GLPS at Makenahalli Village |
| Year            | Corporate Environmental Responsibility (CER)  |   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 1 <sup>st</sup> | Providing solar power panels to GLPS at Makenahalli Village   |   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 2 <sup>nd</sup> | Rain water harvesting pits GLPS at Makenahalli Village  |   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 3 <sup>rd</sup> | Scientific support and awareness to local farmers to increase yield of crop and fodder              |   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 4 <sup>th</sup> | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 5 <sup>th</sup> | Health camp in GLPS at Makenahalli Village  |   |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 12              | EMP Budget  | Rs. 65.88 lakhs (Capital Cost) & Rs. 9.54 lakhs (Recurring cost)  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 13              | Quarry plan   | 20.04.2023  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 14              | Cluster certificate   | 18.05.2023  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 15              | CCR   | 20.09.2023  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |
| 16              | Audit Report  | 30.08.2023  |                    |      |  |                 |   |                 |  |                 |  |                 |   |                 |  |

The proposal is for expansion of building stone quarry, for which lease was granted on 29.07.2019 with QL No. 2707 and for which EC was issued earlier by SEIAA on 17.07.2019. The Proponent submitted an audit report till 2022-23 certified by DMG dated 30.08.2023 and CCR from KSPCB dated 20.09.2023.

There is an existing cart track road to a length of 1350 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 46,83,886 Tones (including waste) and estimated the life of mine to be 24 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,96,842 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to construct garland drain around the project site.
4. To comply with the observation in CCR issued by KSPCB
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.43 Building Stone Quarry Project at Karekallu Village, Ballari Taluk, Ballari District (12-00 Acres) by Sri. B Krishna - Online Proposal No.SIA/KA/MIN/442027/2023 (SEIAA 410 MIN 2023)**

**About the project:**

| Sl.No           | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|--|--|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent                                 | Sri. B Krishna   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project   | Building Stone Quarry Project at Sy.No.209/1 Part of Karekallu Village, Ballari Taluk, Ballari District (12-00 Acres)<br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: black; color: white;">Latitude</th> <th style="background-color: black; color: white;">Longitude</th> </tr> </thead> <tbody> <tr> <td style="border: 1px dashed black;">N15° 11' 42.30"</td> <td style="border: 1px dashed black;">E77° 07' 02.50"</td> </tr> <tr> <td style="border: 1px dashed black;">N15° 11' 45.60"</td> <td style="border: 1px dashed black;">E77° 07' 05.30"</td> </tr> <tr> <td style="border: 1px dashed black;">N15° 11' 42.30"</td> <td style="border: 1px dashed black;">E77° 07' 02.20"</td> </tr> <tr> <td style="border: 1px dashed black;">N15° 11' 42.50"</td> <td style="border: 1px dashed black;">E77° 06' 56.60"</td> </tr> <tr> <td style="border: 1px dashed black;">N15° 11' 51.80"</td> <td style="border: 1px dashed black;">E77° 06' 56.80"</td> </tr> <tr> <td style="border: 1px dashed black;">N15° 11' 51.70"</td> <td style="border: 1px dashed black;">E77° 07' 02.50"</td> </tr> </tbody> </table> | Latitude | Longitude | N15° 11' 42.30" | E77° 07' 02.50" | N15° 11' 45.60" | E77° 07' 05.30" | N15° 11' 42.30" | E77° 07' 02.20" | N15° 11' 42.50" | E77° 06' 56.60" | N15° 11' 51.80" | E77° 06' 56.80" | N15° 11' 51.70" | E77° 07' 02.50" |
| Latitude        | Longitude  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 11' 42.30" | E77° 07' 02.50"  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 11' 45.60" | E77° 07' 05.30"  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 11' 42.30" | E77° 07' 02.20"  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 11' 42.50" | E77° 06' 56.60"  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 11' 51.80" | E77° 06' 56.80"  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 11' 51.70" | E77° 07' 02.50"  |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral  | Building Stone Quarry  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal                                 | New  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government Land  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres  | 12-00 Acres  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum                           | 80,000 Tones / Annum (including waste) of Building Stone and 80,000 Tones / Annum (including waste) of Murrum  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)   | Rs. 3.20 Crores (Rs.320 Lakhs)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |

|    |  |   |
|----|--|---|
| 9  | Proved Quantity of mine/ Quarry-<br>Cu.m / Ton   | 16,09,876 Tones for Building Stone & 13,31,000<br>Tones of Murrum (including waste)                                 |
| 10 | Permitted Quantity Per Annum -<br>Cu.m / Ton   | 80,000 Tones / Annum (including waste) of Building<br>Stone and 80,000 Tones / Annum (including waste) of<br>Murrum |
| 11 | CFR Activities: To grow additional<br>road from quarry location to Kerekallu<br>Village Road | 4,000 No. of plantation on either side of the approach<br>road  |
| 12 | EMP Budget   | Rs. 16.25 lakhs (Capital Cost) & Rs. 14.40 lakhs (Recurring cost)   |
| 13 | Forest NOC   | 15.03.2019  |
| 14 | Quarry plan  | 12.07.2023(Manual)  |
| 15 | Cluster certificate  | 19.08.2023  |
| 16 | Revenue NOC  | 18.07.2019  |
| 17 | Notification   | 06.08.2020 & 30.05.2023   |

The Committee initially sought clarification with respect to the present site condition based on the KMT. submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 12.00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 460 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mincable reserve of 16,09,876 Tones for Building Stone & 13,31,000 Tones of Murrum (including waste) and estimated the life of the mine to be 21 years.

The Committee after discussion decided to recommend the proposal to SELAA for issue of Environmental Clearance for an annual production of 80,000 Tones / Annum (including waste) of Building Stone and 80,000 Tones / Annum (including waste) of Murrum. with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. To handle waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SELAA for further necessary action.**

**305.44 Building Stone Quarry Project at Boragal Village, Hukkeri Taluk, Belagavi District (1-14 Acres) by Sri. Praveen Manasing Nayak – Online Proposal No.SIA/KA/MLN/440781/2023 (SELAA 394 MLN 2023)**

**About the project:**

| Sl.No            | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|---|---|----------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1                | Name & Address of the Projects Proponent  | Sri. Praveen Manasing Nayak   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 2                | Name & Location of the Project  | 44 Building Stone Quarry Project at Sy.No.311 of Boragal Village, Hukkeri Taluk, Belagavi District (1-14 Acres)<br><table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16°20'04.2012"</td> <td>E 74°32'27.3794"</td> </tr> <tr> <td>N 16°20'03.9801"</td> <td>E 74°32'25.0510"</td> </tr> <tr> <td>N 16°20'07.3504"</td> <td>E 74°32'25.7203"</td> </tr> <tr> <td>N 16°20'07.7805"</td> <td>E 74°32'26.8712"</td> </tr> </tbody> </table> | Latitude | Longitude | N 16°20'04.2012" | E 74°32'27.3794" | N 16°20'03.9801" | E 74°32'25.0510" | N 16°20'07.3504" | E 74°32'25.7203" | N 16°20'07.7805" | E 74°32'26.8712" |
| Latitude         | Longitude   |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| N 16°20'04.2012" | E 74°32'27.3794"  |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| N 16°20'03.9801" | E 74°32'25.0510"  |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| N 16°20'07.3504" | E 74°32'25.7203"  |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| N 16°20'07.7805" | E 74°32'26.8712"  |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 3                | Type Of Mineral   | Building Stone Quarry   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 4                | New / Expansion / Modification / Renewal  | New   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 5                | Type of Land [Forest, Government Revenue, Gomal, Private / Patra, Other]  | Government Land   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 6                | Area in Acres   | 1-14 Acres  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 7                | Annual Production (Metric Ton / Cum) Per Annum  | 20,408 Tones/ Annum (including waste)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 8                | Project Cost (Rs. In Crores)  | Rs. 0.25 Crores (Rs.25 Lakhs)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 9                | Proved Quantity of mine/ Quarry-Cum / Ton   | 4,05,392Tones (including waste)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 10               | Permitted Quantity Per Annum - Cu.m / Ton   | 20,000 Tones / Annum (excluding waste)  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 11               | CER Activities: To grow additional 150 No. of plantation on either side of the approach road from quarry location to Boragal Village Road |   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 12               | EMP Budget  | Rs. 7.70 lakhs (Capital Cost) & Rs. 2.26 lakhs (Recurring cost)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 13               | Forest NOC  | 22.07.2022  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 14               | Quarry plan   | 26.06.2023  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 15               | Cluster certificate   | 28.06.2023  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 16               | Revenue NOC   | 10.01.2022  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |
| 17               | Notification  | 16.05.2023  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a government land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 330 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,05,392 Tones (including waste) and estimated the life of the mine to 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,408 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. To handle waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

305.45 Building Stone Quarry Project at Pyalachinnappanahalli Village, Gudibande Taluk, Chikkaballapura District (1-00 Acre) (QL.No.654) by Sri. M. V. Krishnappa – Online Proposal No.SIA/KA/MIN/440773/2023 (SEIAA 396 MIN 2023)

**About the project:**

| SLNo         | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |              |               |              |               |              |               |              |               |
|--------------|---|---|----------|-----------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| 1            | Name & Address of the Projects Proponent                                  | Sri. M. V. Krishnappa   |          |           |              |               |              |               |              |               |              |               |
| 2            | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.06 of Pyalachinnappanahalli Village, Gudibande Taluk, Chikkaballapura District (1-00 Acre) (QL.No.654)   |          |           |              |               |              |               |              |               |              |               |
|              |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N13°38'05.5"</td> <td>E 77°48'20.1"</td> </tr> <tr> <td>N13°38'05.3"</td> <td>E 77°48'16.8"</td> </tr> <tr> <td>N13°38'06.6"</td> <td>E 77°48'16.7"</td> </tr> <tr> <td>N13°38'06.8"</td> <td>E 77°48'20.0"</td> </tr> </tbody> </table> | Latitude | Longitude | N13°38'05.5" | E 77°48'20.1" | N13°38'05.3" | E 77°48'16.8" | N13°38'06.6" | E 77°48'16.7" | N13°38'06.8" | E 77°48'20.0" |
| Latitude     | Longitude   |   |          |           |              |               |              |               |              |               |              |               |
| N13°38'05.5" | E 77°48'20.1"   |   |          |           |              |               |              |               |              |               |              |               |
| N13°38'05.3" | E 77°48'16.8"   |   |          |           |              |               |              |               |              |               |              |               |
| N13°38'06.6" | E 77°48'16.7"   |   |          |           |              |               |              |               |              |               |              |               |
| N13°38'06.8" | E 77°48'20.0"   |   |          |           |              |               |              |               |              |               |              |               |
| 3            | Type Of Mineral   | Building Stone Quarry   |          |           |              |               |              |               |              |               |              |               |
| 4            | New / Expansion / Modification / Renewal                                  | Renewal   |          |           |              |               |              |               |              |               |              |               |
| 5            | Type of Land [Forest, Government Revenue, Gomial, Private / Patta, Other] | Government Land   |          |           |              |               |              |               |              |               |              |               |
| 6            | Area in Acres   | 1-00 Acre   |          |           |              |               |              |               |              |               |              |               |

|    |  |  |
|----|--|--|
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 40,816 Tones/ Annum (including waste)                          |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.20 Crores (Rs. 20 Lakhs)                                 |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 2,58,398 Tones (including waste)                               |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 40,000 Tones / Annum (excluding waste)                         |
| 11 | CER Activities: To grow additional 150 No. of plantation on either side of the approach road from quarry location to Pylachinnappanahalli Village Road |  |
| 12 | EMP Budget   | Rs.7.80 lakhs (Capital Cost) & Rs. 2.18 lakhs (Recurring cost) |
| 13 | Forest NOC   | 31.10.2015   |
| 14 | Quarry plan  | 25.05.2023   |
| 15 | Cluster certificate  | 15.07.2023   |
| 16 | Audit Report   | 01.08.2023   |

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 09.12.2005, with QL No. 654 which has been non-operational since 2011-12 till date and justified the same as per the audit report issued by DMG dated 01.08.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2011-12 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2011-12 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 815 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 2,58,398 Tones (including waste) and estimated the life of mine to be 07 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 tons / Annum (including waste), with following consideration,



1. Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.46 Pink Granite Quarry Project at Adapura Village, Lingasaguru Taluk, Raichur District (2-24 Acres) by Sri Guru Shastrimath- Online Proposal No.SIA/KA/MIN/442357/2023 (SEIAA 413 MIN 2023)**

**About the project:**

| SL.No.              | PARTICULARS   | INFORMATION PROVIDED BY PP  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
|---------------------|---|---|---------------------|--|---------------------|--|---------------------|---|---------------------|--|-----|---|-----|---|
| 1                   | Name & Address of the Projects Proponent  | Sri Guru Shastrimath  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 2                   | Name & Location of the Project  | Pink Granite Quarry Project at Sy.No.57/**/1 of Adapura Village, Lingasaguru Taluk, Raichur District (2-24 Acres)<br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N 15° 57' 47.16662"</td> <td style="text-align: center;">E 76° 20' 52.954"</td> </tr> <tr> <td style="text-align: center;">N 15° 57' 41.59776"</td> <td style="text-align: center;">E 76° 20' 55.058"</td> </tr> <tr> <td style="text-align: center;">N 15° 57' 41.92880"</td> <td style="text-align: center;">E 76° 20' 55.787"</td> </tr> <tr> <td style="text-align: center;">N 15° 57' 47.03614"</td> <td style="text-align: center;">E 76° 20' 56.089"</td> </tr> </table>  | N 15° 57' 47.16662" | E 76° 20' 52.954"                            | N 15° 57' 41.59776" | E 76° 20' 55.058"  | N 15° 57' 41.92880" | E 76° 20' 55.787"   | N 15° 57' 47.03614" | E 76° 20' 56.089"  |     |   |     |   |
| N 15° 57' 47.16662" | E 76° 20' 52.954"   |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| N 15° 57' 41.59776" | E 76° 20' 55.058"   |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| N 15° 57' 41.92880" | E 76° 20' 55.787"   |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| N 15° 57' 47.03614" | E 76° 20' 56.089"   |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 3                   | Type Of Mineral   | Pink Granite Quarry   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 4                   | New / Expansion / Modification / Renewal  | New   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 5                   | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                                | Patta   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 6                   | Area in Acres   | 2-24 Acres  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 7                   | Annual Production (Metric Ton / Cum) Per Annum  | 3,300 Cum/ Annum (including waste)  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 8                   | Project Cost (Rs. In Crores)  | Rs.1.29 Crores (Rs. 129 Lakhs)  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 9                   | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 65,313Cum (including waste)   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 10                  | Permitted Quantity Per Annum - Cu.m / Ton   | 990 Cum/ Annum (recovery)   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 11                  | CER Activities:   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GLPS school at Adapura Village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Adapura Village &amp; Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits in GLPS school at Adapura Village</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in GLPS school at Adapura Village</td> </tr> </tbody> </table> | Year                | Corporate Environmental Responsibility (CER) | 1st                 | Providing solar power panels to GLPS school at Adapura Village | 2nd                 | The proponent proposes to distribute nursery plants at Adapura Village & Strengthening of approach road | 3rd                 | Rain water harvesting pits in GLPS school at Adapura Village | 4th | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages | 5th | Health camp in GLPS school at Adapura Village |
| Year                | Corporate Environmental Responsibility (CER)  |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 1st                 | Providing solar power panels to GLPS school at Adapura Village  |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 2nd                 | The proponent proposes to distribute nursery plants at Adapura Village & Strengthening of approach road |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 3rd                 | Rain water harvesting pits in GLPS school at Adapura Village  |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 4th                 | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages     |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 5th                 | Health camp in GLPS school at Adapura Village   |   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 12                  | EMP Budget  | Rs. 22.70 lakhs (Capital Cost) & Rs. 11.73 lakhs (Recurring cost)   |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 13                  | Forest NOC  | 07.10.2020  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 14                  | Quarry plan   | 29.05.2023  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |
| 15                  | Cluster certificate   | 25.07.2023  |                     |  |                     |  |                     |   |                     |  |     |   |     |   |

|    |                    |            |
|----|--------------------|------------|
| 16 | Revenue NOC        | 26.02.2021 |
| 17 | C & I Notification | 12.07.2022 |
| 18 | DTF                | 21.06.2021 |

The Proponent remained absent and hence the Committee after discussion decided to defer the appraisal of the Project.

Action: Member Secretary, SEAC to put up before SEAC in up coming meeting

305.47 Building Stone Quarry Project at Dinnehosahalli Village, Kolar Taluk & District (1-29 Acres) (QI.No.993) by Smt. Lakshmi Devamma - Online Proposal No.SIA/KA/MIN/441296/2023 (SEIAA 402 MIN 2023)

**About the project:**

| Sl.No           | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
|-----------------|--|---|----------|-----------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 1               | Name & Address of the Projects Proponent                                       | Smt. Lakshmi Devamma  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 2               | Name & Location of the Project   | Building Stone Quarry Project at Sy.No.58 of Dinnehosahalli Village, Kolar Taluk & District (1-29 Acres) (QI.No.993)  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
|                 |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N13° 09' 10.25"</td> <td>E 77° 59' 51.02"</td> </tr> <tr> <td>N13° 09' 11.53"</td> <td>E 77° 59' 53.10"</td> </tr> <tr> <td>N13° 09' 10.20"</td> <td>E 77° 59' 52.98"</td> </tr> <tr> <td>N13° 09' 10.02"</td> <td>E 77° 59' 51.78"</td> </tr> <tr> <td>N13° 09' 08.62"</td> <td>E 77° 59' 51.70"</td> </tr> <tr> <td>N13° 09' 08.48"</td> <td>E 77° 59' 52.66"</td> </tr> <tr> <td>N13° 09' 06.50"</td> <td>E 77° 59' 52.31"</td> </tr> <tr> <td>N13° 09' 06.29"</td> <td>E 77° 59' 50.51"</td> </tr> <tr> <td>N13° 09' 08.67"</td> <td>E 77° 59' 50.44"</td> </tr> </tbody> </table> | Latitude | Longitude | N13° 09' 10.25" | E 77° 59' 51.02" | N13° 09' 11.53" | E 77° 59' 53.10" | N13° 09' 10.20" | E 77° 59' 52.98" | N13° 09' 10.02" | E 77° 59' 51.78" | N13° 09' 08.62" | E 77° 59' 51.70" | N13° 09' 08.48" | E 77° 59' 52.66" | N13° 09' 06.50" | E 77° 59' 52.31" | N13° 09' 06.29" | E 77° 59' 50.51" | N13° 09' 08.67" | E 77° 59' 50.44" |
| Latitude        | Longitude  |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 10.25" | E 77° 59' 51.02"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 11.53" | E 77° 59' 53.10"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 10.20" | E 77° 59' 52.98"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 10.02" | E 77° 59' 51.78"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 08.62" | E 77° 59' 51.70"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 08.48" | E 77° 59' 52.66"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 06.50" | E 77° 59' 52.31"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 06.29" | E 77° 59' 50.51"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| N13° 09' 08.67" | E 77° 59' 50.44"   |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 3               | Type Of Mineral  | Building Stone Quarry   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 4               | New / Expansion / Modification / Renewal                                       | Renewal   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]       | Government Land   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 6               | Area in Acres  | 1-29 Acres  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 7               | Annual Production (Metric Ton / Cum) Per Annum                                 | 8,673 Tones/ Annum (including waste)  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 8               | Project Cost (Rs. In Crores)   | Rs 0.20 Crores (Rs.20 Lakhs)  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 9               | Proved Quantity of mine/ Quarry- Cum./ Ton                                     | 1,39,671 Tones (including waste)  |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 10              | Permitted Quantity Per Annum - Cum./ Ton                                       | 8,500 Tones / Annum (excluding waste)   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 11              | CER Activities: Propose to provide solar street unit to Dinnehosahalli village |   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |
| 12              | EMP Budget   | Rs. 8.40 lakhs (Capital Cost) & Rs. 3.72 lakhs (Recurring cost)   |          |           |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |                 |                  |

|    |                     |            |
|----|---------------------|------------|
| 13 | Forest NOC          | 04.01.2012 |
| 14 | Quarry plan         | 06.07.2023 |
| 15 | Cluster certificate | 10.08.2023 |
| 16 | Revenue NOC         | 11.06.2017 |
| 17 | Notification        | 30.06.2023 |
| 18 | Audit Report        | 17.07.2023 |

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 10.06.2011 with effect from 30.09.2001, with QL No. 993 which has been non-operational since 2013-14 till date and justified the same as per the audit report issued by DMG dated 17.07.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2013-14 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2013-14 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 560 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved minable reserve of 1,39,671 Tones (including waste) and estimated the life of mine to be 17 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,673 tons / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**




**305.48 Expansion of Building Stone Quarry Project at Itagi Village, Shirahatti Taluk, Gadag District (8-00 Acres) by M/s. Sadbhav Engineering Ltd. - Online Proposal No.SIA/KA/MIN/435502/2023 (SEIAA 404 MIN 2023)**

**About the project:**

| Sl.No         | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---------------|--|--|----------|--|---------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             | Name & Address of the Projects Proponent                                 | M/s. Sadbhav Engineering Ltd.  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 2             | Name & Location of the Project   | Expansion of Building Stone Quarry Project at In part of Sy.Nos.178/1 & 183/4 of Itagi Village, Shirahatti Taluk, Gadag District (8-00 Acres)<br><table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N14°58' 26.9"</td> <td>E75°41' 46.4"</td> </tr> <tr> <td>N14°58' 26.3"</td> <td>E75°41' 45.4"</td> </tr> <tr> <td>N14°58' 24.6"</td> <td>E75°41' 51.0"</td> </tr> <tr> <td>N14°58' 22.4"</td> <td>E75°41' 47.5"</td> </tr> <tr> <td>N14°58' 24.6"</td> <td>E75°41' 42.0"</td> </tr> <tr> <td>N14°58' 25.1"</td> <td>E75°41' 42.9"</td> </tr> <tr> <td>N14°58' 27.7"</td> <td>E75°41' 38.5"</td> </tr> <tr> <td>N14°58' 29.5"</td> <td>E75°41' 42.0"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N14°58' 26.9" | E75°41' 46.4"  | N14°58' 26.3" | E75°41' 45.4" | N14°58' 24.6" | E75°41' 51.0" | N14°58' 22.4" | E75°41' 47.5" | N14°58' 24.6" | E75°41' 42.0" | N14°58' 25.1" | E75°41' 42.9" | N14°58' 27.7" | E75°41' 38.5" | N14°58' 29.5" | E75°41' 42.0" |
| Latitude      | Longitude  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 26.9" | E75°41' 46.4"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 26.3" | E75°41' 45.4"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 24.6" | E75°41' 51.0"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 22.4" | E75°41' 47.5"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 24.6" | E75°41' 42.0"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 25.1" | E75°41' 42.9"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 27.7" | E75°41' 38.5"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| N14°58' 29.5" | E75°41' 42.0"  |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 3             | Type Of Mineral  | Building Stone Quarry  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 4             | New / Expansion / Modification / Renewal                                 | Expansion  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 5             | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 6             | Area in Acres  | 8-00 Acres   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 7             | Annual Production (Metric Ton / Cum) Per Annum                           | 4,21,053Tones/ Annum (including waste)   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 8             | Project Cost (Rs. In Crores)   | Rs. 1.48 Crores (Rs. 148 Lakhs)  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 9             | Proved Quantity of mine/ Quarry- Cum / Ton                               | 21,93,053Tones (including waste)   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 10            | Permitted Quantity Per Annum - Cum / Ton                                 | 4,00,000 Tones / Annum (excluding waste)   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 11            | CER Activities:  | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>The proponent proposes to distribute nursery plants at Itagi village</td> </tr> </tbody> </table>   | Year     | Corporate Environmental Responsibility (CER) | 1st           | The proponent proposes to distribute nursery plants at Itagi village |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| Year          | Corporate Environmental Responsibility (CER)                             |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 1st           | The proponent proposes to distribute nursery plants at Itagi village     |  |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 12            | EIMP Budget  | Rs.53.15 lakhs (Capital Cost) & Rs. 11.33 lakhs (Recurring cost)   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 13            | CCR fromKSPCB  | 22.08.2023   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 14            | Cluster certificate  | 05.03.2021   |          |  |               |  |               |               |               |               |               |               |               |               |               |               |               |               |               |               |

The proposal is for expansion of building stone quarry, for which the lease was granted on 31.08.2021 with QL No. 141 and for which EC was issued earlier by SEIAA on 01.06.2021 for two years. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 22.08.2023.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 8-00Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 620 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 21,93.053 Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,21,053 Tones/ Annum (including waste) with one year validity, with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road leading to the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.49 Expansion of Building Stone/ M-Sand Quarry Project at Mahantalingapura Village, Anekal Taluk, Bangalore Urban District (2-00 Acres) (QL.No.495(R)) by M/s.S L V Stone Crusher – Online Proposal No.SIA/KA/MIN/428454/2023 (SEIAA 389 MIN 2023)**

**About the project:**

| Sl.No  | PARTICULARS   | INFORMATION PROVIDED BY PP   |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
|--------|---|--|--------|----------|-----------|---|---------------|---------------|---|---------------|---------------|---|---------------|---------------|---|---------------|---------------|
| 1      | Name & Address of the Projects Proponent                          | M/s.S L V Stone Crusher  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| 2      | Name & Location of the Project                                    | Expansion of Building Stone/ M-Sand Quarry Project at Sy.No.47(P) of Mahantalingapura Village, Anekal Taluk, Bangalore Urban District (2-00 Acres) (QL.No.495(R)) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 44.303'</td> <td>E 76° 36.508'</td> </tr> <tr> <td>B</td> <td>N 12° 44.267'</td> <td>E 76° 36.488'</td> </tr> <tr> <td>C</td> <td>N 12° 44.288'</td> <td>E 76° 36.435'</td> </tr> <tr> <td>D</td> <td>N 12° 44.327'</td> <td>E 76° 36.457'</td> </tr> </tbody> </table> | P. No. | Latitude | Longitude | A | N 12° 44.303' | E 76° 36.508' | B | N 12° 44.267' | E 76° 36.488' | C | N 12° 44.288' | E 76° 36.435' | D | N 12° 44.327' | E 76° 36.457' |
| P. No. | Latitude  | Longitude  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| A      | N 12° 44.303'   | E 76° 36.508'  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| B      | N 12° 44.267'   | E 76° 36.488'  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| C      | N 12° 44.288'   | E 76° 36.435'  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| D      | N 12° 44.327'   | E 76° 36.457'  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| 3      | Type Of Mineral   | Building Stone Quarry  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| 4      | New/Expansion/Modification/Renewal                                | Expansion  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |
| 5      | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, | Government Land  |        |          |           |   |               |               |   |               |               |   |               |               |   |               |               |

|    |  |   |
|----|--|---|
|    | Other]   |   |
| 6  | Area in Acres  | 2.00 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 71,428 Tones/ Annum (including waste)                           |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.25 Crores (Rs. 25 Lakhs)                                  |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 3,93,845 Tones (including waste)                                |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 70,000 Tones / Annum (excluding waste)                          |
| 11 | CFR Activities: To grow additional 300 No. of plantation on either side of the approach road from quarry location to Mahantalingapura Village Road |   |
| 12 | EMP Budget   | Rs. 9.85 lakhs (Capital Cost) & Rs. 3.77 lakhs (Recurring cost) |
| 13 | Forest NOC   | 16.10.2020  |
| 14 | Quarry plan  | 27.03.2023  |
| 15 | Cluster certificate  | 25.04.2023  |
| 16 | CCR from M.S., KSPCB   | 10.08.2023  |
| 17 | Audit Report   | 31.07.2023  |

The proposal is for expansion of building stone quarry, for which the lease was in effect from 25.02.2010 with QI. No. 495 and for which EC was issued earlier by SEIAA on 08.04.2015. The Proponent submitted audit report till 2022-23 certified by DMG dated 31.07.2023 and CCR from KSPCB dated 10.08.2023.

There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,93,845 tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,428 Tones / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to construct garland drain around the project site.
4. To comply with the observation of KSPCB in CCR.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.50 Ordinary Sand Quarry Project at Jakabal Village, Savadatti Taluk & Belagavi District (06-07 Acres) by Sri. Goudappa D. Patil – Online Proposal No.SIA/KA/MIN/442773/2023 (SEIAA 421 MIN 2023)**

**About the project:**

| Sl.No            | PARTICULARS   | INFORMATION PROVIDED BY PP   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|---|--|----------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1                | Name & Address of the Projects Proponent  | Sri. Goudappa D. Patil   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 2                | Name & Location of the Project  | Ordinary Sand Quarry Project at Sy.Nos.6/1, 6/2, 6/3, 6/7 & 6/8 of Jakabal Village, Savadatti Taluk & Belagavi District (06-07 Acres)  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                  |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15°53'00.6005"</td> <td>E 75°08'26.5001"</td> </tr> <tr> <td>N 15°53'02.3002"</td> <td>E 75°08'29.8025"</td> </tr> <tr> <td>N 15°52'56.6001"</td> <td>E 75°08'32.4003"</td> </tr> <tr> <td>N 15°52'55.4002"</td> <td>E 75°08'31.8002"</td> </tr> <tr> <td>N 15°52'53.6003"</td> <td>E 75°08'29.5001"</td> </tr> </tbody> </table> | Latitude | Longitude | N 15°53'00.6005" | E 75°08'26.5001" | N 15°53'02.3002" | E 75°08'29.8025" | N 15°52'56.6001" | E 75°08'32.4003" | N 15°52'55.4002" | E 75°08'31.8002" | N 15°52'53.6003" | E 75°08'29.5001" |
| Latitude         | Longitude   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15°53'00.6005" | E 75°08'26.5001"  |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15°53'02.3002" | E 75°08'29.8025"  |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15°52'56.6001" | E 75°08'32.4003"  |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15°52'55.4002" | E 75°08'31.8002"  |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15°52'53.6003" | E 75°08'29.5001"  |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 3                | Type Of Mineral   | Ordinary Sand Quarry   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 4                | New/Expansion/ Modification / Renewal   | New  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 5                | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 6                | Area in Acres   | 06-07 Acres  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 7                | Annual Production (Metric Ton / Cum) Per Annum  | 20,640 Tones/annum (including waste)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 8                | Project Cost (Rs. In Crores)  | Rs. 0.50 Crores (Rs. 50 Lakhs)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 9                | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 1,03,200 Tones (including waste)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 10               | Permitted Quantity Per Annum - Cu.m / Ton   | 20,640 Tones/annum (including waste)   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 11               | CER Activities: To grow additional 500 No. of plantation on either side of the approach road from quarry location to Jakabal Village Road |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 12               | EMP Budget  | Rs. 15.70 Lakhs (Capital Cost) & Rs.4.90 lakhs (Recurring cost)  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 13               | Forest NOC  | 30.03.2022   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 14               | Cluster certificate   | 23.08.2023   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 15               | Revenue NOC   | 17.03.2022   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 16               | Notification  | 11.08.2023   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 17               | App. Quarry Plan  | 23.08.2023   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 18               | C & I Notification  | 22.09.2022   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and trial pits were dug to verify the availability of sand and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 6-07 Acres and hence the project is categorized as B2. Proponent informed that as per DMG letter dated 23.08.2023, there are no river sand blocks in a radius of 5 km from the proposed area.

There is an existing cart track road to a length of 450 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,03,200 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,640 Tones/annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completion of mining operation.
3. To grow trees all along the approach road & buffer zone during the first year of operation and to carry out halla strengthening works.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.51 Expansion of Building Stone Quarry Project at Karadahalli Village, Nagamangala Taluk, Mandya District (1-30 Acres) by Sri Shivegowda- Online Proposal No.SIA/KA/MIN/431477/2023 (SEIAA 412 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | Sri Shivegowda   |
| 2     | Name & Location of the Project           | Expansion of Building Stone Quarry Project at Sy.Nos.4 & 5 of Karadahalli Village, Nagamangala Taluk, Mandya District (1-30 Acres) |



|    |  | Latitude  | Longitude       |
|----|--|---|-----------------|
|    |  | N12° 55' 17.3"  | E 76° 43' 29.7" |
|    |  | N12° 55' 13.2"  | E 76° 43' 29.7" |
|    |  | N12° 55' 12.5"  | E 76° 43' 29.7" |
|    |  | N12° 55' 14.1"  | E 76° 43' 29.7" |
|    |  | N12° 55' 17.4"  | E 76° 43' 29.7" |
| 3  | Type Of Mineral  | Building Stone Quarry   |                 |
| 4  | New / Expansion / Modification / Renewal   | Expansion   |                 |
| 5  | Type of Land (Forest, Government Revenue, Gornal, Private / Patta, Other)  | Patta   |                 |
| 6  | Area in Acres  | 1-30 Acres  |                 |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 40,816 Tones/ Annum (including waste)                           |                 |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                  |                 |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 4,14,851 Tones (including waste)                                |                 |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 40,000 Tones / Annum (excluding waste)                          |                 |
| 11 | CER Activities: To grow additional 150 No. of plantation on either side of the approach road from quarry location to Karadahalli Village Road and Govt. School |   |                 |
| 12 | EMP Budget   | Rs. 8.00 lakhs (Capital Cost) & Rs. 3.28 lakhs (Recurring cost) |                 |
| 13 | Forest NOC   | 30.04.2016  |                 |
| 14 | Quarry plan  | 19.05.2023  |                 |
| 15 | Cluster certificate  | 20.05.2023  |                 |
| 16 | Revenue NOC  | 11.03.2016  |                 |
| 17 | CCR from, KSPCB  | 28.08.2023  |                 |
| 18 | Audit Report   | 06.06.2023  |                 |

The proposal is for expansion for which EC was issued earlier by DEIAA on 04.06.2018 and lease was granted on 22.02.2019 with QI. No. 1077. The Proponent submitted CCR from KSPCB dated 28.08.2023 and audit report till 2022-23 certified by DMG dated 06.06.2023.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 1-30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 120 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking to comply with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 4,14,851 tones (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 tones / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.52 Building Stone Quarry Project at Bokkepura Village, Chamarajanagara Taluk & District (4-04 Acres) by Smt. Savitha - Online Proposal No.SIA/KA/MIN/442274/2023 (SEIAA 417 MIN 2023)**

**About the project:**

| SLNo          | PARTICULARS   | INFORMATION PROVIDED BY PP   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
|---------------|---|--|----------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             | Name & Address of the Projects Proponent  | Smt. Savitha   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 2             | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.23 of Bokkepura Village, Chamarajanagara Taluk & District (4-04 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11°49'25.7"</td> <td>E 76°52'39.1"</td> </tr> <tr> <td>N 11°49'25.2"</td> <td>E 76°52'31.6"</td> </tr> <tr> <td>N 11°49'32.0"</td> <td>E 76°52'33.4"</td> </tr> <tr> <td>N 11°49'32.7"</td> <td>E 76°52'30.5"</td> </tr> <tr> <td>N 11°49'31.8"</td> <td>E 76°52'30.3"</td> </tr> <tr> <td>N 11°49'31.7"</td> <td>E 76°52'30.8"</td> </tr> </tbody> </table> | Latitude | Longitude | N 11°49'25.7" | E 76°52'39.1" | N 11°49'25.2" | E 76°52'31.6" | N 11°49'32.0" | E 76°52'33.4" | N 11°49'32.7" | E 76°52'30.5" | N 11°49'31.8" | E 76°52'30.3" | N 11°49'31.7" | E 76°52'30.8" |
| Latitude      | Longitude   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| N 11°49'25.7" | E 76°52'39.1"   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| N 11°49'25.2" | E 76°52'31.6"   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| N 11°49'32.0" | E 76°52'33.4"   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| N 11°49'32.7" | E 76°52'30.5"   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| N 11°49'31.8" | E 76°52'30.3"   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| N 11°49'31.7" | E 76°52'30.8"   |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 3             | Type Of Mineral   | Building Stone Quarry  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 4             | New/Expansion/Modification/ Renewal   | New  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 5             | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Government Land  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 6             | Area in Acres   | 4-04 Acres   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 7             | Annual Production (Metric Ton / Cum) Per Annum  | 54,737 Tones/ Annum (including waste)  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 8             | Project Cost (Rs. In Crores)  | Rs. 0.40 Crores (Rs. 40 Lakhs)   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 9             | Proved Quantity of mine/ Quarry-Cum / Ton   | 5,16,922 Tones (including waste)   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 10            | Permitted Quantity Per Annum - Cum / Ton  | 52,000 Tones / Annum (excluding waste)   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 11            | CER Activities: To grow additional 400 No. of plantation on either side of the approach road from quarry location to Bokkepura Village Road |  |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 12            | EMP Budget  | Rs. 15.40 lakhs (Capital Cost) & Rs. 5.16 lakhs (Recurring cost)   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |
| 13            | Forest NOC  | 31.07.2015   |          |           |               |               |               |               |               |               |               |               |               |               |               |               |

|    |                     |            |
|----|---------------------|------------|
| 14 | Quarry plan         | 25.02.2019 |
| 15 | Cluster certificate | 19.07.2023 |
| 16 | Revenue NOC         | 14.02.2018 |
| 17 | Notification        | 31.12.2018 |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and the local villagers had removed the mineral for their bonafide use and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 11.24 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,16,922 tons (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 54,737 tons/Annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.53 Black Granite Quarry Project at Kothalavadi Village, Chamarajanagar Taluk & District (4-06 Acres) by Sri. B. S. Ravi – Online Proposal No.SIA/KA/MIN/441980/2023 (SEIAA 408 MIN 2023)**

**About the project:**

| Sl.No. | PARTICLLARS                              | INFORMATION PROVIDED BY PP  |
|--------|--|---|
| 1      | Name & Address of the Projects Proponent | Sri. B. S. Ravi   |
| 2      | Name & Location of the Project           | Black Granite Quarry Project at Sy.Nos.189/4, 189/3, 188/2 & 185/2 of Kothalavadi Village, Chamarajanagar Taluk & District (4-06 Acres) |

|    |   | Latitude   | Longitude       |
|----|---|--|-----------------|
|    |   | N 11°48'5.50"  | E 76°49' 31.70" |
|    |   | N 11°48'7.20"  | E 76°49' 33.70" |
|    |   | N 11°48'7.50"  | E 76°49' 34.90" |
|    |   | N 11°48'8.80"  | E 76°49' 34.90" |
|    |   | N 11°48'11.40"   | E 76°49' 34.90" |
|    |   | N 11°48'11.20"   | E 76°49' 36.60" |
|    |   | N 11°48'5.20"  | E 76°49' 36.20" |
|    |   | N 11°48'4.40"  | E 76°49' 39.00" |
|    |   | N 11°48'4.40"  | E 76°49' 40.40" |
|    |   | N 11°48'3.90"  | E 76°49' 40.20" |
|    |   | N 11°48'4.10"  | E 76°49' 35.50" |
|    |   | N 11°48'4.80"  | E 76°49' 35.30" |
| 3  | Type Of Mineral   | Black Granite Quarry   |                 |
| 4  | New / Expansion / Modification / Renewal  | New  |                 |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta  |                 |
| 6  | Area in Acres   | 4-06 Acres   |                 |
| 7  | Annual Production (Metric Ton / Cum) Per Annum  | 8,000 Cum/ Annum (including waste)                               |                 |
| 8  | Project Cost (Rs. In Crores)  | Rs.0.45 Crores (Rs. 45 Lakhs)                                    |                 |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton  | 41,600Cum (including waste)                                      |                 |
| 10 | Permitted Quantity Per Annum - Cum / Ton  | 2,400 Cum/ Annum (recovery)                                      |                 |
| 11 | <b>CER Activities:</b> Propose to construct WBM road from quarry location to Kothalavadi village road & Propose to provide 2 computers to Govt. Primary School, Kothalavadi Village |  |                 |
| 12 | EMP Budget  | Rs. 18.50 Lakhs (Capital Cost) & Rs. 6.50 Lakhs (Recurring cost) |                 |
| 13 | Forest NOC  | 19.07.2021   |                 |
| 14 | Quarry plan   | 18.07.2023   |                 |
| 15 | Cluster certificate   | 17.07.2023   |                 |
| 16 | Revenue NOC   | 27.08.2021   |                 |
| 17 | Notification  | 04.07.2023   |                 |
| 18 | DTF   | 29.07.2022   |                 |

The proposal was considered on 18.10.2023 for appraisal.

The Committee initially sought clarification with respect to the present site condition based on the KMI, submitted by Proponent. The Proponent informed the Committee that out of the applied area 2-26 Acres is virgin land and in an area of 1-20 Acres, soil has been removed and used for agriculture purpose and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which all the 03 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the applied lease is 4-06 Acres and hence the project is categorized as B2.




There is an existing cart track road to a length of 180 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 41,600 cum (including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEJAA for issue of Environmental Clearance for an annual production of 8000 cum/ Annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEJAA for further necessary action.

**305.54 Sand Mining Block Project at Ulaibettu Village, Mangalore Taluk, Dakshin Kannada District (3-00 Acres) by Assistant Executive Engineer – Online Proposal No.SIA/KA/MIN/445427/2023 (SEJAA 448 MIN 2023)**

**About the project:**

| Sl.No          | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                |                |                |                |                |                |                |                |
|----------------|--|---|----------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1              | Name & Address of the Projects Proponent                                 | Assistant Executive Engineer  |          |           |                |                |                |                |                |                |                |                |
| 2              | Name & Location of the Project   | Sand Mining Block Project at In River Sy. No.26 of Ulaibettu Village, Mangalore Taluk, Dakshin Kannada District (3-00 Acres)  |          |           |                |                |                |                |                |                |                |                |
|                |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°55' 12.3"</td> <td>E 74°56' 39.9"</td> </tr> <tr> <td>N 12°55' 13.6"</td> <td>E 74°56' 41.2"</td> </tr> <tr> <td>N 12°55' 09.6"</td> <td>E 74°56' 57.0"</td> </tr> <tr> <td>N 12°55' 08.5"</td> <td>E 74°56' 45.7"</td> </tr> </tbody> </table> | Latitude | Longitude | N 12°55' 12.3" | E 74°56' 39.9" | N 12°55' 13.6" | E 74°56' 41.2" | N 12°55' 09.6" | E 74°56' 57.0" | N 12°55' 08.5" | E 74°56' 45.7" |
| Latitude       | Longitude  |   |          |           |                |                |                |                |                |                |                |                |
| N 12°55' 12.3" | E 74°56' 39.9"   |   |          |           |                |                |                |                |                |                |                |                |
| N 12°55' 13.6" | E 74°56' 41.2"   |   |          |           |                |                |                |                |                |                |                |                |
| N 12°55' 09.6" | E 74°56' 57.0"   |   |          |           |                |                |                |                |                |                |                |                |
| N 12°55' 08.5" | E 74°56' 45.7"   |   |          |           |                |                |                |                |                |                |                |                |
| 3              | Type Of Mineral  | Sand Mining Block   |          |           |                |                |                |                |                |                |                |                |
| 4              | New/Expansion / Modification/ Renewal                                    | New   |          |           |                |                |                |                |                |                |                |                |
| 5              | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government  |          |           |                |                |                |                |                |                |                |                |
| 6              | Area in Acres  | 3-00 Acres  |          |           |                |                |                |                |                |                |                |                |
| 7              | Annual Production (Metric Ton / Cum) Per Annum                           | 12,000Tons/annum (including waste)  |          |           |                |                |                |                |                |                |                |                |
| 8              | Project Cost (Rs. In Crores)   | Rs. 1.04 Crores (Rs 104 Lakhs)  |          |           |                |                |                |                |                |                |                |                |

|    |   |  |
|----|---|--|
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton | 12,000 Tones (including waste)   |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 9,000Tons/annum (excluding waste)  |
| 11 | CER Activities.                             |  |
|    | Year  | Corporate Environmental Responsibility (CER)   |
|    | 1st   | Providing solar power panels to GHPS school at Ulabettu village                        |
|    | 2nd   | Conducting E-waste drive campaigns at Ulabettu village                                 |
|    | 3rd   | Rain water harvesting pits GHPS school at Ulabettu village                             |
|    | 4th   | Scientific support and awareness to local farmers to increase yield of crop and fodder |
|    | 5th   | Health camp in GHPS school at Ulabettu village   |
| 12 | EMP Budget                                  | Rs.8.20 Lakhs (Capital Cost) and Rs. 4.74 Lakhs (Recurring cost)                       |
| 13 | Forest NOC                                  | 07.09.2023   |
| 14 | Cluster certificate                         | 11.09.2023   |
| 15 | Notification                                | 26.05.2023   |
| 16 | App. Quarry Plan                            | 11.09.2023   |

The proposal is for River Bed Sand Mining. The Committee sought clarification from Proponent regarding method of mining proposed in compliance to Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 i.e not to use any machinery for excavation of sand and details of depth mentioned in Joint Inspection Report(JIR), for which the Proponent informed that they have proposed manual method of mining and for JIR, Proponent informed that in submitted JIR, where in the JIR Committee had recommended 1mtr depth of the sand but the DMG in approved quarry plan has submitted clarification informing that available sand depth is more than 3mtrs and 1mtrs of sand can be mined out of 3mtr available sand. The Committee noted the clarification.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 160 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphaltting the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted photos of 29.09.2023 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,000 tones per year (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,000 tones per year (including waste) after due replenishment every year, with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per standard norms
2. To implement mine closure plan effectively after mining operation.
3. To grow trees all along the approach road during the first year of operation.
4. Mining should be carried out after due replenishment every year
5. Proponent agreed to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020
6. To comply with the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 not to use any machinery for excavation of sand and for any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022, the Proponent would be held responsible.
7. To follow Labour laws and Mines Act in the proposed project.
8. To carry out bank stabilization works.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**385.55 Multi-Colour Granite Quarry Project at Kanchanahalli Village, Chamarajanagar Taluk & District (6-29 Acres) by Sri. A. Sreenath – Online Proposal No.SIA/KA/MIN/442636/2023 (SEIAA 426 MIN 2023)**

**About the project:**

| Sl.No.          | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|--|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent | Sri. A. Sreenath  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project           | Multi-Colour Granite Quarry Project at Sy.Nos.90/1A, 90/1B, 90/2, 115/3, 116/3, 116/5 & 116/6 of Kanchanahalli Village, Chamarajanagar Taluk & District (6-29 Acres)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|                 |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>11° 53' 37.5" N</td><td>76° 47' 31.6" E</td></tr> <tr><td>11° 53' 37.5" N</td><td>76° 47' 32.9" E</td></tr> <tr><td>11° 53' 35.1" N</td><td>76° 47' 32.5" E</td></tr> <tr><td>11° 53' 34.5" N</td><td>76° 47' 35.3" E</td></tr> <tr><td>11° 53' 32.1" N</td><td>76° 47' 32.8" E</td></tr> <tr><td>11° 53' 36.5" N</td><td>76° 47' 38.3" E</td></tr> <tr><td>11° 53' 34.1" N</td><td>76° 47' 37.8" E</td></tr> <tr><td>11° 53' 31.0" N</td><td>76° 47' 37.1" E</td></tr> <tr><td>11° 53' 29.9" N</td><td>76° 47' 36.6" E</td></tr> <tr><td>11° 53' 16.5" N</td><td>76° 47' 34.8" E</td></tr> <tr><td>11° 53' 32.7" N</td><td>76° 47' 35.2" E</td></tr> <tr><td>11° 53' 33.1" N</td><td>76° 47' 32.4" E</td></tr> <tr><td>11° 53' 32.2" N</td><td>76° 47' 32.2" E</td></tr> <tr><td>11° 53' 32.3" N</td><td>76° 47' 31.0" E</td></tr> <tr><td>11° 53' 37.5" N</td><td>76° 47' 31.6" E</td></tr> <tr><td>11° 53' 37.5" N</td><td>76° 47' 32.9" E</td></tr> <tr><td>11° 53' 35.1" N</td><td>76° 47' 32.5" E</td></tr> </tbody> </table> | Latitude | Longitude | 11° 53' 37.5" N | 76° 47' 31.6" E | 11° 53' 37.5" N | 76° 47' 32.9" E | 11° 53' 35.1" N | 76° 47' 32.5" E | 11° 53' 34.5" N | 76° 47' 35.3" E | 11° 53' 32.1" N | 76° 47' 32.8" E | 11° 53' 36.5" N | 76° 47' 38.3" E | 11° 53' 34.1" N | 76° 47' 37.8" E | 11° 53' 31.0" N | 76° 47' 37.1" E | 11° 53' 29.9" N | 76° 47' 36.6" E | 11° 53' 16.5" N | 76° 47' 34.8" E | 11° 53' 32.7" N | 76° 47' 35.2" E | 11° 53' 33.1" N | 76° 47' 32.4" E | 11° 53' 32.2" N | 76° 47' 32.2" E | 11° 53' 32.3" N | 76° 47' 31.0" E | 11° 53' 37.5" N | 76° 47' 31.6" E | 11° 53' 37.5" N | 76° 47' 32.9" E | 11° 53' 35.1" N | 76° 47' 32.5" E |
| Latitude        | Longitude                                |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
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| 11° 53' 36.5" N | 76° 47' 38.3" E                          |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
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| 11° 53' 29.9" N | 76° 47' 36.6" E                          |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
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| 11° 53' 32.7" N | 76° 47' 35.2" E                          |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 11° 53' 33.1" N | 76° 47' 32.4" E                          |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 11° 53' 32.2" N | 76° 47' 32.2" E                          |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 11° 53' 32.3" N | 76° 47' 31.0" E                          |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
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|    |  |   |
|----|--|---|
| 3  | Type Of Mineral  | Multi-Colour Granite Quarry Project   |
| 4  | New / Expansion / Modification / Renewal                                 | New   |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta   |
| 6  | Area in Acres  | 6-29 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum                           | 16,667 Cum/ Annum (including waste)   |
| 8  | Project Cost (Rs. In Crores)   | Rs.0.75 Crores (Rs. 75 Lakhs)   |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton                              | 5,82,879Cum (including waste)   |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton                                | 5,000 Cum/ Annum (recovery)   |
| 11 | CER Activities:  | To grow additional 300 No. of plantation on either side of the approach road from quarry location to Kanchanahalli Village Road |
| 12 | EMP Budget   | Rs. 5.60 Lakhs (Capital Cost) & Rs. 3.00 Lakhs (Recurring cost)   |
| 13 | Forest NOC   | 09.11.2021  |
| 14 | Quarry plan  | 15.07.2023  |
| 15 | Cluster certificate  | 18.07.2023  |
| 16 | Revenue NOC  | 05.04.2022  |
| 17 | Notification   | 01.06.2023  |
| 18 | DTF  | 29.07.2022  |

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 6-29 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 80 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 5,82,879 cum(including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEJAA for issue of Environmental Clearance for an annual production of 16,667 Cum/Annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEJAA for further necessary action.**



305.56 Hindustan Aeronautics Limited has proposed for "Construction of Residential Building", at located at Vibhutipura Village, Maratahalli Hobli, Bangalore East Taluk, Bengaluru Urban District by M/s. Hindustan Aeronautics Limited - Online Proposal No. SIA/KA/INFRA/437472/2023 (SEIAA 14 (VIOL) CON 2023)

About the project:

| Sl.No | PARTICULARS  | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Project Proponent  | <b>Radhika Kuppraj</b><br><b>Authorized Signatory</b><br>Hindustan Aeronautics Limited<br>CPWD HAL Project Zone Office, 4 <sup>th</sup> Floor, Sir<br>Visvesvaraya Kendriya Bhavan, Near Domlur<br>Flyover, Domlur, Bengaluru-560071 |
| 2     | Name & Location of the Project   | Residential Apartment (Staff Quarters) at<br>Sy.No.126(P) of Vibhutipura Village,<br>Maratahalli Hobli, Bangalore East Taluk,<br>Bengaluru Urban District already constructed  |
| 3     | Type of Development  |  |
|       | a. Residential Apartment / Villas / Row<br>Houses / Vertical Development / Office /<br>IT/ITES/ Mall/ Hotel/ Hospital /other | Construction of Residential Apartment (Staff<br>Quarters)<br>Category 8(b) as per EIA Notification 2006 and<br>MoEF&CC OM dated 07.07.2021.  |
|       | b. Residential Township/ Area Development<br>Projects  | Not Applicable   |
|       | c. Zoning Classification   | The project site comes under Residential zone<br>as per Bangalore Revised master Plan 2015 of<br>2.18 C V Raman Nagar hence land conversion<br>is not required.  |
| 4     | New/ Expansion/ Modification/ Renewal  | New  |
| 5     | Water Bodies/ Nalas in the vicinity of<br>project site   | Not Applicable   |
| 6     | Plot Area (Sqm)  | 34,903 Sqm (8 Acres 25 Gunta)  |
| 7     | Built Up area (Sqm)  | 38,045Sqm  |
| 8     | FAR<br>• Permissible<br>• Proposed   | 1.75<br>1.09   |
| 9     | Building Configuration [Number of Blocks<br>/ Towers / Wings etc., with Numbers of<br>Basements and Upper Floors]            | • Block B- S+G+9F - 37.45m<br>• Block C:S+G+9F -37.45m   |
| 10    | Number of units/plots in case of<br>Construction/Residential Township /Area<br>Development Projects                          | At Block B - 240 units<br>At Block C - 80units   |
| 11    | Height Clearance   | Project site elevation - 884.55m<br>Building Height - 37.45m<br>Maximum building height: 922m<br>Internal approval has been obtained for Height<br>Clearance.  |
| 12    | Project Cost (Rs. In Crores)   | 119.5 Crores   |
| 13    | Disposal of Demolition waste and or  | Not Applicable   |

|          |   |   |       |         |          |       |       |         |
|----------|---|---|-------|---------|----------|-------|-------|---------|
| 14       | Excavated earth<br>Details of Land Use (Sqm)  |   |       |         |          |       |       |         |
| a.       | Ground Coverage Area  | 4,302.27 Sqm  |       |         |          |       |       |         |
| b.       | Kharab Land   | --  |       |         |          |       |       |         |
| c.       | Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006 | 15,690.62 Sqm   |       |         |          |       |       |         |
| d.       | Internal Roads  | --  |       |         |          |       |       |         |
| e.       | Paved area  | 8,415 Sqm   |       |         |          |       |       |         |
| f.       | Parking area  | 4,662.54  |       |         |          |       |       |         |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects                         | 1,832.57  |       |         |          |       |       |         |
| h.       | Total   | 34,903 Sqm  |       |         |          |       |       |         |
| 15       | <b>WATER</b>  |   |       |         |          |       |       |         |
| I.       | Construction Phase  |   |       |         |          |       |       |         |
| a.       | Source of water   | Outside tankers for construction purpose & BWSSB water for domestic   |       |         |          |       |       |         |
| b.       | Quantity of water for Construction in KLD   | 10 KLD  |       |         |          |       |       |         |
| c.       | Quantity of water for Domestic Purpose in KLD   | 5 KLD   |       |         |          |       |       |         |
| d.       | Wastewater generation in KLD  | 4.5 KLD   |       |         |          |       |       |         |
| e.       | Treatment facility proposed and scheme of disposal of treated water                                     | Mobile STP  |       |         |          |       |       |         |
| II.      | Operational Phase   |   |       |         |          |       |       |         |
| a.       | Total Requirement of Water in KLD   | <table border="1"> <tr> <td>Fresh</td> <td>144 KLD</td> </tr> <tr> <td>Recycled</td> <td>72KLD</td> </tr> <tr> <td>Total</td> <td>216 KLD</td> </tr> </table>   | Fresh | 144 KLD | Recycled | 72KLD | Total | 216 KLD |
| Fresh    | 144 KLD   |   |       |         |          |       |       |         |
| Recycled | 72KLD   |   |       |         |          |       |       |         |
| Total    | 216 KLD   |   |       |         |          |       |       |         |
| b.       | Source of water   | BWSSB   |       |         |          |       |       |         |
| c.       | Wastewater generation in KLD  | 184 KLD   |       |         |          |       |       |         |
| d.       | STP capacity  | 200 KLD   |       |         |          |       |       |         |
| e.       | Technology employed for Treatment   | Moving Bed Bio Reactor (MBBR) Technology  |       |         |          |       |       |         |
| f.       | Scheme of disposal of excess treated water if any   | Available treated water - 175 KLD (95% of sewage water)<br>For flushing - 72 KLD<br>For gardening - 20KLD<br>For car washing - 12 KLD<br>Other Construction Purpose - 71 KLD  |       |         |          |       |       |         |
| 16       | Infrastructure for Rainwater harvesting   |   |       |         |          |       |       |         |
| a.       | Capacity of sump tank to store Roof run off   | 200 KL  |       |         |          |       |       |         |
| b.       | Nos of Ground water recharge pits   | Recharge Pits: 16 no's<br>Injection Borewells: 2 no's   |       |         |          |       |       |         |
| 17       | Storm water management plan   | <ul style="list-style-type: none"> <li>Land is gently sloping terrain and sloping towards East direction.</li> <li>Separate and independent rainwater drainage system are provided for collecting rainwater from terrace and paved area, lawn &amp; roads.</li> </ul> |       |         |          |       |       |         |
| 18       | <b>WASTE MANAGEMENT</b>   |   |       |         |          |       |       |         |
| I.       | Construction Phase  |   |       |         |          |       |       |         |
| a.       | Quantity of Solid waste generation and Quantity - 10kg/day  |   |       |         |          |       |       |         |

|     |  |  |
|-----|--|--|
|     | mode of Disposal as per norms  | Solid waste has been generated and collected manually and handed over to local body for further processing   |
| II. | Operational Phase  |  |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | Quantity - 256 kg/day<br>Organic wastes will be segregated & collected separately and processed in organic waste converter.<br>Sludge generated from STP of capacity 15 kg/day will be reused as manure for greenery development purposes. |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | Quantity - 384 kg/day<br>Recyclable waste will be given to the waste collectors for recycling for further processing.  |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Waste oil of 131.4 l/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.   |
| d.  | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.  |
| 19  | POWER  |  |
| a.  | Total Power Requirement -Operational Phase   | HL captive power plant of HAL - 1000 kW  |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 1 X 250 KVA  |
| c.  | Details of Fuel used for DG Set  | Diesel   |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Rooftop solar panels have been installed and estimated percentage of energy savings will be 38.28%.  |
| 20  | PARKING  |  |
| a.  | Parking Requirement as per norms   | Required = 352nos, Provided = 352 no's   |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Traffic study conducted in both directions towards Marathahalli and Domlur Village.Level of Service (LOS) - "B" Very Good  |
| c.  | Internal Road width (Row)  | Approach road width - 9 m (W) & 9m (S)<br>Internal road width -6 m   |
| 21  | CER Activities Proposed  | 5 Lakh has been reserved for Avenue Placation which will be undertaken in the HAL Estate.  |
| 22  | EMP<br>• Construction phase<br>• Operation Phase   | The total EMP cost required during operation phase is 212.25 lakhs (Capital -231.25 Lakhs & Maintenance 11 lakhs).   |

The proposal was earlier considered in 302<sup>nd</sup> SEAC meeting the the Committee had deferred the proposal and the deliberation of the Committee are as below,

*"The proposal is for grant of EC for already constructed building of BUA of 38,045 Sqm in a plot area of 34,903 Sqm without prior EC and other statutory clearances. The Propoment had submitted proposal in violation B1 category to grant ToR as per MoEF&CC OM dated 07/07/2021. Accordingly, the SEIAA had granted ToR on 09.01.2023*

The Committee initially sought clarification for the BUA considered for calculation of penalty and other details as per the provisions under per MoEF&CC OM dated 07.07.2021. The Proponent informed the Committee that they had considered BUA of 18,045 Sqm for calculation and informed that BUA up to 20,000 is exempted.

The Committee after discussion decided to defer the appraisal as the Proponent had not considered entire BUA of 38,045 Sqm, as the building has been constructed without obtaining EC or any other statutory clearances and informed the Proponent to revise the EIA report by considering the entire BUA of 38,045 Sqm along with details of reference used for calculation as per MoEF&CC OM dated 07.07.2021."

In the present meeting the Proponent submitted revised penalty calculation as per the provisions in MoEF&CC OM 07.07.2021 considering the entire BUA of 38,045 Sqm,

The Proponent informed that as per O.M. dated 7<sup>th</sup> July 2021, HAI attracts the section 12(a)(i), for new project where operation has not commenced, for which the penalty calculation should be, "1% of the total project cost incurred up to the date of the filing of application along with EIA/EMP report". If the violation is accepted by the proponent and submitted the application for regularization under violation case, there is relaxation of 50% in the 1% penalty and the penalty is calculated by considering project investment,

1. Total Project Cost : 119.5Crores (Rs. 119,50,00,000/-)
2. Total BUA : 38,045Sqm
3. Penalty of 1% : Rs. 1,19,50,000/-
4. Penalty considered as 0.5% of the total cost spent on BUA is Rs. 59,75,000/-

Further it was informed that the by considering construction period of 18 months for damage assessment for the already constructed built up area of 38,045 Sqm having S+G-9F building configuration, the following are the assessed damage cost,

| Environment Damage Cost (in Rs.) |                 |
|----------------------------------|-----------------|
| Air Environment                  | 5,54,080        |
| Water Environment                | Nil             |
| Noise Environment                | 50,000          |
| Ecological Environment           | 1,25,000        |
| <b>Total</b>                     | <b>7,29,080</b> |

Total assessed damage cost is Rs. 7,29,080/-

For Natural and Community Resource Augmentation Plan, the Proponent submitted following action plan,

| Sl.No        | Activity                   | Description  | Locations  | Rate             | Total Quantity in No. | Cost in Lakhs |            |            |            |
|--------------|----------------------------|--|------------|------------------|-----------------------|---------------|------------|------------|------------|
|              |                            |  |            |                  |                       | Total Cost    | Year I     | Year II    | Year III   |
| 1            | Ground Water Recharge pits | Construction of Groundwater Recharge pits at nearby Villages (3 pits each) | HAI Estate | Rs. 50,000/ pits | 9                     | 4.5           | 1.5        | 1.5        | 1.5        |
| 2            | Greenbelt Development      | Providing avenue Plantation around Lake                                    | HAI Estate | Rs. 500/ plant   | 600                   | 3.0           | 1.0        | 1.0        | 1.0        |
| <b>Total</b> |                            |  |            |                  |                       | <b>7.5</b>    | <b>2.5</b> | <b>2.5</b> | <b>2.5</b> |

The Committee accepted the details and appraised the project.

The Committee during appraisal sought clarification regarding tertiary drain as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that they had obtained clarification from HDA on 07.07.2023, informing that the drain in south east and north east is tertiary drains and accordingly they had left buffer more than 15mtrs for each of the drains from center. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of capacity 550 cum capacity for runoff from rooftop, hardscape and additional tank of 200 cum capacity for runoff from landscape areas along with 16 number of recharge pits within the project area.

Further the Committee informed the Proponent to make provisions for smart water meters for individual units for conservation of water and to look into additional provisions to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 350 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECHC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations.

1. To provide recharge tank of capacity 550 cum & 200 cum and 16 recharge pits.
2. Proponent agreed to grow additional trees within their campus.
3. To carry out the augmentation plan as informed.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.57 Building Stone Quarry /M-Sand Project at Devarayasamudra village Mulbagal Taluk, Kolar District (10-00 Acres) by M/s. Nanjundeshwara Enterprises - Online Proposal No.SIA/KA/MIN/430618/2023 (SEIAA 248 MIN 2023)**

**About the project:**

| Sl.No              | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|--------------------|--|---|----------|-----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1                  | Name & Address of the Projects Proponent | M/s. Nanjundeshwara Enterprises   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 2                  | Name & Location of the Project           | Building Stone Quarry /M-Sand Project at Sy. No. 199 of Devarayasamudra village Mulbagal Taluk, Kolar District (10-00 Acres)  |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|                    |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 07' 30.5700"</td> <td>E 78° 18' 52.0300"</td> </tr> <tr> <td>N 13° 07' 32.8500"</td> <td>E 78° 18' 58.9400"</td> </tr> <tr> <td>N 13° 07' 26.0800"</td> <td>E 78° 19' 01.3400"</td> </tr> <tr> <td>N 13° 07' 24.8961"</td> <td>E 78° 18' 57.6707"</td> </tr> <tr> <td>N 13° 07' 24.6753"</td> <td>E 78° 18' 57.1178"</td> </tr> <tr> <td>N 13° 07' 27.1289"</td> <td>E 78° 18' 55.2998"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13° 07' 30.5700" | E 78° 18' 52.0300" | N 13° 07' 32.8500" | E 78° 18' 58.9400" | N 13° 07' 26.0800" | E 78° 19' 01.3400" | N 13° 07' 24.8961" | E 78° 18' 57.6707" | N 13° 07' 24.6753" | E 78° 18' 57.1178" | N 13° 07' 27.1289" | E 78° 18' 55.2998" |
| Latitude           | Longitude                                |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 07' 30.5700" | E 78° 18' 52.0300"                       |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 07' 32.8500" | E 78° 18' 58.9400"                       |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 07' 26.0800" | E 78° 19' 01.3400"                       |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 07' 24.8961" | E 78° 18' 57.6707"                       |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 07' 24.6753" | E 78° 18' 57.1178"                       |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| N 13° 07' 27.1289" | E 78° 18' 55.2998"                       |   |          |           |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |

|    |   |  |
|----|---|--|
| 3  | Type Of Mineral   | Building Stone Quarry  |
| 4  | New / Expansion / Modification / Renewal  | New  |
| 5  | Type of Land [Forest, Government Revenue, Germal, Private / Palta, Other]   | Government   |
| 6  | Area in Acres   | 10-00 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum  | 3,52,745 Tones/ Annum (including waste)                          |
| 8  | Project Cost (Rs. In Crores)  | Rs. 0.95 Crores (Rs. 95 Lakhs)                                   |
| 9  | Proved Quantity of mine/ Quarry - Cu.m / Ton  | 34,71,290 Tones (including waste)                                |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 3,35,108 Tones / Annum (excluding waste)                         |
| 11 | CER Activities: To grow 1500 No. of plantation on either side of the approach road from quarry location to Devarayasamudra Village Road |  |
| 12 | EMP Budget  | Rs. 20.25 Lakhs (Capital Cost) & Rs. 8.91 Lakhs (Recurring cost) |
| 13 | Forest NOC  | 28.08.2015   |
| 14 | Quarry plan   | 29.04.2023   |
| 15 | Cluster Certificate   | 19.05.2023   |
| 16 | Revenue   | 25.01.2023   |
| 17 | Notification  | 29.03.2023   |
| 18 | JIR   | 15.03.2023   |

The proposal was earlier considered in 300<sup>th</sup> SEAC meeting and the Committee had deferred the proposal by informing as following.

*"The Committee initially noted the complaint received through email (kumarsals199@gmail.com) on 12<sup>th</sup> July 2023 for the present proposal and at the time of appraisal sought clarification for the following observations from the project Proponent and Consultant,*

*Compliant: Sri. T Kumar applied for Environmental Clearance on 02.02.2019 for environmental clearance but we could not attend the meeting due to health issues. Now I got to know that there is one more file which is in the name of M/s. Nanjundeshwara Enterprises bearing file number SEIAA 248 MIN 2023 having extent 10-00 acres. It is within 500 m from our site. As I have applied earlier before him, I request you to consider our file first before his file and consider his file under B1 category.*

*Reply : Proponent submitted clarification from DMG dated 13.07.2023 as per which, it is informed that as per the Hon'ble HC Orders and KMMCR 1994 amendment Rules 2023, the two applications of Sri. T Kumar has been notified on 06.07.2023 and Sri. T Kumar has not yet submitted quarry plan for approval. The Proponent requested that the proposals of Sri T Kumar notified on 06.07.2023, are to be considered as new proposals*

*The Committee noted the clarification given by Proponent and appraised the project. The Committee noted that in the RTC total area in the proposed Survey Number is 1466.32 Acres out of which about 1011.00 Acres is Forest land and there is no clear information whether the applied area is Forest area or Non-Forest area.*

*Hence, the Committee decided to defer the appraisal of the project in want of clear recent Forest NOC"*

In the present meeting, the Proponent submitted clarification in the recent Forest NoC and informed the Committee that as per the Forest NoC dated 28.08.2015, it had clearly stated that the proposed area is not forest or deemed forest and the applied area is Govt. Gomal land and not within in 100mt of forest land and also in the Joint inspection report of DMG and Assistant Commissioner, Kolar dated 15.03.2023, it had clearly stated that the proposed area is Govt. Gomal land and requested the Committee to accept the justification for grant of EC. The Committee noted the clarification and appraised the project.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalt the approach road to the quarry and the road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 34,71,290 tones (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,52,745 tones/Annum (including waste), with following consideration,

1. To comply with the NGT directions in OA no. 85/2021 (SZ)
2. Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
3. To grow trees all along the approach road during the first year of operation.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.58 Building Stone Quarry Project at Ainapur Village, Vijayapura Taluk, Vijayapura District (1-00 Acre) by Sri Santosh Kumar K Talakeri - Online Proposal No.SIA/KA/MIN/436026/2023 (SEIAA 324 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | Sri Santosh Kumar K Talakeri   |
| 2     | Name & Location of the Project           | Building Stone Quarry Project at Sy.No.128/3 of Ainapur Village, Vijayapura Taluk, Vijayapura District (1-00 Acre) |

|      |  | Latitude  | Longitude        |      |  |     |  |     |  |     |  |     |  |     |   |
|------|--|---|------------------|------|--|-----|--|-----|--|-----|--|-----|--|-----|---|
|      |  | N 16° 50' 45.28"  | E 75° 45' 53.52" |      |  |     |  |     |  |     |  |     |  |     |   |
|      |  | N 16° 50' 46.54"  | E 75° 45' 50.79" |      |  |     |  |     |  |     |  |     |  |     |   |
|      |  | N 16° 50' 47.89"  | E 75° 45' 51.55" |      |  |     |  |     |  |     |  |     |  |     |   |
|      |  | N 16° 50' 46.77"  | E 75° 45' 54.13" |      |  |     |  |     |  |     |  |     |  |     |   |
| 3    | Type Of Mineral  | Building Stone Quarry   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 4    | New / Expansion / Modification / Renewal   | New   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 5    | Type of Land [Forest, Government Revenue, Gumal, Private / Patta, Other]                             | Patta   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 6    | Area in Acres  | 1.00 Acre   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 7    | Annual Production (Metric Ton / Cum) Per Annum   | 9,582 Tones/ Annum (including waste)  |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 8    | Project Cost (Rs. In Crores)   | Rs. 1.12 Crores (Rs. 112 Lakhs)   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 9    | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 2,78,534 Tones (including waste)  |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 10   | Permitted Quantity Per Annum - Cu.m / Ton  | 9,189 Tones / Annum (excluding waste)   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 11   | CER Activities:  | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Ainapura Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS school at Ainapura Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages.</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS school at Ainapura Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Ainapura Village.</td> </tr> </tbody> </table> |                  | Year | Corporate Environmental Responsibility (CER) | 1st | Providing solar power panels to the GHPS school at Ainapura Village. | 2nd | Rain water harvesting pits to GHPS school at Ainapura Village. | 3rd | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages. | 4th | Conducting E-waste drive campaigns in GHPS school at Ainapura Village. | 5th | Health camp in GHPS school at Ainapura Village. |
| Year | Corporate Environmental Responsibility (CER)   |   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 1st  | Providing solar power panels to the GHPS school at Ainapura Village.                                 |   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 2nd  | Rain water harvesting pits to GHPS school at Ainapura Village.                                       |   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 3rd  | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages. |   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 4th  | Conducting E-waste drive campaigns in GHPS school at Ainapura Village.                               |   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 5th  | Health camp in GHPS school at Ainapura Village.  |   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 12   | E.M.P Budget   | Rs. 36.91 lakhs (Capital Cost) & Rs.5.98 lakhs (Recurring cost)   |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 13   | Forest NOC   | 22.12.2020  |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 14   | Quarry plan  | 05.01.2021  |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 15   | Cluster Certificate  | 14.08.2023  |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 16   | Revenue NOC  | 19.12.2020  |                  |      |  |     |  |     |  |     |  |     |  |     |   |
| 17   | Notification   | 08.06.2023  |                  |      |  |     |  |     |  |     |  |     |  |     |   |

The proposal was considered in 303<sup>rd</sup> SEAC meeting and the Committee had deferred the project informing the following.

*"The Committee initially noted the complaint received through email (sprasadkbijapur@gmail.com) on 07.09.2023 for the present proposal.*

*"There are many Quarry leases in the Ainapur village but in the cluster map issued from the Department of Mines and Geology Vijayanagar for Santhosh Talakeri file having file no. SEIAA 324 MIN 2023 only 3 leases were shown in the cluster. If we check there are many more leases like of Sri. Mohammed shafi at "Ainapur Building Stone(Basalt) Quarry" located over an area of 2-01 Acres in Patta land bearing Survey No. 129/1A, of Ainapur Village in Vijaypur Taluk and District which comes within 500 m from the proposed Santhosh Tellkere site which is not shown in the cluster."*



*The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent and for the complaint received. The Proponent informed the Committee that no working has been carried out in the proposed area and only temporary sheds and dumps of adjacent lease is inside the lease area, which has been shifted now and with regard to the complaint Proponent informed that even after considering the area of 2-01 Acres, the category of the applied proposal remains same i.e B2. The Committee noted the reply given by Proponent.*

*The Committee after discussion decided to defer the appraisal and informed the Proponent to submit clarification from DMG for the present site condition and for the complaint received."*

In the present meeting the Proponent submitted clarification from DMG dated 08.09.2023, informing that, the Ainapur Building Stone quarry over an extent of 2-01 in Sy. No. 129/1A of Sri. Mohammed Shafi is closed and expired and not in operation and hence the cluster sketch issued with two other leases of Sri Mohammed Jaffer B Bilagi and Sri Santhoshkumar K Talakeri having extent of 2-20Acres & 1-00Acres respectively is holds good.

The Proponent informed the Committee that the proposed land is fresh land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the applied lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,78,534tons (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,582tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**



**305.59 Building Stone Quarry Project at Cholanakunte village, Mulbagal Taluk, Kolar District (4-00 Acres) by Sri Sonnegowda- Online Proposal No.SIA/KA/MIN/437261/2023 (SEJAA 327 MIN 2023)**

**About the project:**

| Sl.No        | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |              |                |              |                |              |                |              |                |
|--------------|---|---|----------|-----------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|
| 1            | Name & Address of the Projects Proponent  | Sri Sonnegowda  |          |           |              |                |              |                |              |                |              |                |
| 2            | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.114 of Cholanakunte village, Mulbagal Taluk, Kolar District (4-00 Acres)<br><table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°8'7.25"</td> <td>E 78°19'45.02"</td> </tr> <tr> <td>N 13°8'1.72"</td> <td>E 78°19'41.63"</td> </tr> <tr> <td>N 13°8'8.03"</td> <td>E 78°19'39.36"</td> </tr> <tr> <td>N 13°8'5.99"</td> <td>E 78°19'42.82"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13°8'7.25" | E 78°19'45.02" | N 13°8'1.72" | E 78°19'41.63" | N 13°8'8.03" | E 78°19'39.36" | N 13°8'5.99" | E 78°19'42.82" |
| Latitude     | Longitude   |   |          |           |              |                |              |                |              |                |              |                |
| N 13°8'7.25" | E 78°19'45.02"  |   |          |           |              |                |              |                |              |                |              |                |
| N 13°8'1.72" | E 78°19'41.63"  |   |          |           |              |                |              |                |              |                |              |                |
| N 13°8'8.03" | E 78°19'39.36"  |   |          |           |              |                |              |                |              |                |              |                |
| N 13°8'5.99" | E 78°19'42.82"  |   |          |           |              |                |              |                |              |                |              |                |
| 3            | Type Of Mineral   | Building Stone Quarry   |          |           |              |                |              |                |              |                |              |                |
| 4            | New/Expansion/Modification/Renewal  | New   |          |           |              |                |              |                |              |                |              |                |
| 5            | Type of Land [Forest, Government Revenue, Gomal, Private / Parta, Other]  | GovernmentGomal   |          |           |              |                |              |                |              |                |              |                |
| 6            | Area in Acres   | 4-00 Acres  |          |           |              |                |              |                |              |                |              |                |
| 7            | Annual Production (Metric Ton / Cum.) Per Annum   | 1,75,292 Tones/ Annum (including waste)   |          |           |              |                |              |                |              |                |              |                |
| 8            | Project Cost (Rs. in Crores)  | Rs. 0.35 Crores (Rs. 35 Lakhs)  |          |           |              |                |              |                |              |                |              |                |
| 9            | Proved Quantity of mine/ Quarry- Cum / Ton  | 8,75,420 Tones (including waste)  |          |           |              |                |              |                |              |                |              |                |
| 10           | Permitted Quantity Per Annum - Cum / Ton  | 1,71,786 Tones / Annum (excluding waste)  |          |           |              |                |              |                |              |                |              |                |
| 11           | <b>CER Activities:</b> To grow 400 No. of plantation on either side of the approach road from quarry location to CholanakunteVillage Road |   |          |           |              |                |              |                |              |                |              |                |
| 12           | EMP Budget  | Rs. 12.80 Lakhs (Capital Cost) & Rs. 4.64 Lakhs (Recurring cost)  |          |           |              |                |              |                |              |                |              |                |
| 13           | Forest NOC  | 25.07.2015  |          |           |              |                |              |                |              |                |              |                |
| 14           | Quarry plan   | 14.06.2019  |          |           |              |                |              |                |              |                |              |                |
| 15           | Cluster certificate   | 06.07.2023  |          |           |              |                |              |                |              |                |              |                |
| 16           | Revenue NOC   | 05.01.2016  |          |           |              |                |              |                |              |                |              |                |
| 17           | Notification  | 10.05.2019  |          |           |              |                |              |                |              |                |              |                |

The proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the project informing the following.

*"The Committee initially sought clarification with respect to the present site condition based on the KMI, submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and had obtained notification on 10.05.2019 and in the applied area, local villagers have removed building stone for domestic purpose and no mining has been carried out by Proponent. The Committee noted the clarification.*

*The Committee after discussion decided to defer the appraisal of the project, as the proposed area was notified five years ago and informed the Proponent to get clarification from DMG regarding the workings in the applied site area."*

In the present meeting the Proponent submitted clarification from DMG vide letter date 05.10.2023 informing that the area was inspected on 04.10.2023 by DMG and found that no quarrying had carried out in the notified area of 4-00 Acres in sy no. 119. The Committee noted the clarification.

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a Government Gomal land and local people had carried out quarrying for their domestic need and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation.

As per the cluster sketch there are 02 other leases in a radius of 500 mtrs from the applied lease, out of which 01 lease is exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 9-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 620 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road in the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,75,420 Tones (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,75,292 ton/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**



**305.60 Expansion of Building Stone Quarry Project at Chikkanahalli Village, Mandya Taluk & District (4-00 Acres) (Vide QL No.1101) by Smt. Nischitha M. N - Online Proposal No.SIA/KA/MIN/428215/2023 (SEIAA 221 MIN 2023)**

**About the project:**

| SLNo           | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
|----------------|--|---|----------|-----------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
| 1              | Name & Address of the Projects Proponent   | Smt. Nischitha M. N   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 2              | Name & Location of the Project   | Expansion of Building Stone Quarry Project at Sy.Nos. 49/6, 132/7, 132/8, 132/9, 132/10, 132/11, 132/12 & 132/13 of Chikkanahalli Village, Mandya Taluk & District (4-00 Acres) (Vide QL No.1101)   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
|                |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N12° 42' 27.0"</td> <td>E 76° 51' 56.7"</td> </tr> <tr> <td>N12° 42' 25.8"</td> <td>E 76° 52' 00.3"</td> </tr> <tr> <td>N12° 42' 25.6"</td> <td>E 76° 52' 00.3"</td> </tr> <tr> <td>N12° 42' 25.2"</td> <td>E 76° 52' 00.9"</td> </tr> <tr> <td>N12° 42' 25.6"</td> <td>E 76° 52' 01.0"</td> </tr> <tr> <td>N12° 42' 25.1"</td> <td>E 76° 52' 02.5"</td> </tr> <tr> <td>N12° 42' 24.7"</td> <td>E 76° 52' 01.0"</td> </tr> <tr> <td>N12° 42' 24.0"</td> <td>E 76° 52' 57.8"</td> </tr> <tr> <td>N12° 42' 24.5"</td> <td>E 76° 51' 57.8"</td> </tr> <tr> <td>N12° 42' 24.8"</td> <td>E 76° 51' 55.5"</td> </tr> <tr> <td>N12° 42' 26.6"</td> <td>E 76° 51' 56.9"</td> </tr> </tbody> </table> | Latitude | Longitude | N12° 42' 27.0" | E 76° 51' 56.7" | N12° 42' 25.8" | E 76° 52' 00.3" | N12° 42' 25.6" | E 76° 52' 00.3" | N12° 42' 25.2" | E 76° 52' 00.9" | N12° 42' 25.6" | E 76° 52' 01.0" | N12° 42' 25.1" | E 76° 52' 02.5" | N12° 42' 24.7" | E 76° 52' 01.0" | N12° 42' 24.0" | E 76° 52' 57.8" | N12° 42' 24.5" | E 76° 51' 57.8" | N12° 42' 24.8" | E 76° 51' 55.5" | N12° 42' 26.6" | E 76° 51' 56.9" |
| Latitude       | Longitude  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 27.0" | E 76° 51' 56.7"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 25.8" | E 76° 52' 00.3"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 25.6" | E 76° 52' 00.3"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 25.2" | E 76° 52' 00.9"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 25.6" | E 76° 52' 01.0"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 25.1" | E 76° 52' 02.5"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 24.7" | E 76° 52' 01.0"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 24.0" | E 76° 52' 57.8"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 24.5" | E 76° 51' 57.8"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 24.8" | E 76° 51' 55.5"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| N12° 42' 26.6" | E 76° 51' 56.9"  |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 3              | Type Of Mineral  | Building Stone Quarry   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 4              | New / Expansion / Modification / Renewal   | Expansion   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 5              | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 6              | Area in Acres  | 4-00 Acres  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 7              | Annual Production (Metric Ton / Cum) Per Annum   | 2,22,222 Times/ Annum (including waste)   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 8              | Project Cost (Rs. In Crores)   | Rs. 0.35 Crores (Rs.35 Lakhs)   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 9              | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 11,26.02 Tones (including waste)  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 10             | Permitted Quantity Per Annum - Cu.m / Ton  | 2,00,000 Tones / Annum (excluding waste)  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 11             | CER Activities: To grow additional 500 No. of plantation on either side of the approachroad from quarry location to Doddakothagere Village Road and Govt. School |   |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 12             | EMP Budget   | Rs. 19.10 lakhs (Capital Cost) & Rs. 6.82 lakhs (Recurring cost)  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 13             | Forest NOC   | 28.05.2020  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 14             | Quarry plan  | 20.03.2023  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 15             | Cluster certificate  | 13.04.2023  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 16             | Revenue NOC  | 25.06.2020  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 17             | Notification   | 07.09.2020  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 18             | Audit Report   | 26.09.2023  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |
| 19             | CCR from KSPCB   | 28.08.2023  |          |           |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |                 |

The proposal is for expansion of building stone quarry, for which the lease was granted on 22.09.2021 with QL No. 1101 and for which EC was issued earlier by SEIAA on 03.07.2021. The Proponent submitted audit report till 2022-23 certified by DMG dated 26.09.2023 and CCR from KSPCB dated 28.08.2023.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 4.00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 670meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 11,26,021 Tones (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,22,222 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to construct garland drain around the project site.
4. To comply with the observation in CCR issued by KSPCB.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.61 Expansion of Building Stone Quarry Project at Pagadalabande Village, Challakere Taluk, Chitradurga District (2.39 Acres) by M/s. Parashuram Stone Crusher – Online Proposal No.SIA/KA/MIN/423707/2023 (SEIAA 385 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP  |
|-------|--|---|
| 1     | Name & Address of the Projects Proponent | M/s. Parashuram Stone Crusher   |
| 2     | Name & Location of the Project           | Expansion of Building Stone Quarry Project at Sy.No.34(p) of Pagadalabande Village, Challakere Taluk, Chitradurga District (2.39 Acres) |




|    |  |   |
|----|--|---|
|    |  | <b>Latitude</b><br>N140 19' 02.3201"<br>N140 18' 59.9942"<br>N140 18' 59.2158"<br>N 140 19' 01.2808"<br>N 140 19' 03.7383"<br><b>Longitude</b><br>E760 53' 43.8662"<br>E760 53' 42.5539"<br>E760 53' 41.7859"<br>E 760 53' 38.5515"<br>E 760 53' 40.5751" |
| 3  | Type Of Mineral  | Building Stone Quarry   |
| 4  | New / Expansion / Modification / Renewal                                 | Expansion   |
| 5  | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other) | Government Land   |
| 6  | Area in Acres  | 2.39 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum                           | 63,202 Tunes/ Annum (including waste)   |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.75 Crores (Rs. 75 Lakhs)  |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton                               | 7,24,185 Tones (including waste)  |
| 10 | Permitted Quantity Per Annum - Cum / Ton                                 | 60,042 Tones / Annum (excluding waste)  |
| 11 | CER Activities   | To grow additional 500 No. of plantation both side of haul roads, in & around Pagadalabande govt. school, crushing plant area, vicinity of office.  |
| 12 | EMP Budget   | Rs. 13.90 lakhs (Capital Cost) & Rs. 11.70 lakhs (Recurring cost)   |
| 13 | Forest NOC   | 05.09.2017  |
| 14 | Quarry plan  | 19.06.2023  |
| 15 | Cluster certificate  | 18.07.2023  |
| 16 | Revenue NOC  | 04.11.2010  |
| 17 | CCR from MoEF  | 13.04.2023  |
| 18 | Audit Report   | 23.09.2023  |

The proposal is for expansion for which EC was issued earlier by DEIAA on 24.09.2018 and lease was in effect from 17.11.2011 with CTA No. 515. The Proponent submitted CCR from MoEF&CC dated 13.04.2023 and audit report till 2022-23 certified by DMG dated 23.09.2023. The Proponent informed the Committee that they had obtained transfer of quarry lease to the Proponent from DMG on 01.12.2022.

There is an existing cart track road to a length of 250 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 7,24,185 tons (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 63,202 tons / Annum (including waste), with following consideration.

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of MoEF&CC in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.62 Grey Granite Quarry Project at Kakkihalli Village, Kukanur Taluk, Koppal District (2-24 Acres) by Sri Mallige Srinivasulu- Online Proposal No.SIA/KA/MIN/415024/2023 (SEIAA 279 MIN 2023)**

**About the project:**

| Sl.No. | PARTICULARS  | INFORMATION PROVIDED BY P/P   |       |  |     |  |     |   |     |   |
|--------|--|---|-------|--|-----|--|-----|---|-----|---|
| 1      | Name & Address of the Projects PropONENT                                 | Sri Mallige Srinivasulu   |       |  |     |  |     |   |     |   |
| 2      | Name & Location of the Project   | Grey Granite Quarry Project at Sy.Nos.12/2 & 12/6 of Kakkihalli Village, Kukanur Taluk, Koppal District (2-24 Acres)<br><br>N 15° 30' 34.94942" to N 15° 30' 37.37027"<br>E 76° 00' 40.86570" to E 76° 00' 48.42342"  |       |  |     |  |     |   |     |   |
| 3      | Type Of Mineral  | Grey Granite Quarry   |       |  |     |  |     |   |     |   |
| 4      | New/ Expansion / Modification / Renewal                                  | New   |       |  |     |  |     |   |     |   |
| 5      | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta   |       |  |     |  |     |   |     |   |
| 6      | Area in Acres  | 2-24 Acres  |       |  |     |  |     |   |     |   |
| 7      | Annual Production (Metric Ton / Cum) Per Annum                           | 6,300 Cum/ Annum (including waste)  |       |  |     |  |     |   |     |   |
| 8      | Project Cost (Rs. In Crores)   | Rs.0.25 Crores (Rs. 25 Lakhs)   |       |  |     |  |     |   |     |   |
| 9      | Proved Quantity of mine/ Quarry- Cum / Ton                               | 55,300 Cum (including waste)  |       |  |     |  |     |   |     |   |
| 10     | Permitted Quantity Per Annum - Cum / Ton                                 | 1,890 Cum/ Annum (recovery)   |       |  |     |  |     |   |     |   |
| 11     | ER Activities:   | <table border="1"> <thead> <tr> <th>Years</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing 5 solar power panels in cross roads at Kakkihalli Village.</td> </tr> <tr> <td>2nd</td> <td>Additional Plantation either side of approach road.</td> </tr> <tr> <td>3rd</td> <td>Additional Plantation either side of approach road.</td> </tr> </tbody> </table> | Years | Corporate Environmental Responsibility (CER) | 1st | Providing 5 solar power panels in cross roads at Kakkihalli Village. | 2nd | Additional Plantation either side of approach road. | 3rd | Additional Plantation either side of approach road. |
| Years  | Corporate Environmental Responsibility (CER)                             |   |       |  |     |  |     |   |     |   |
| 1st    | Providing 5 solar power panels in cross roads at Kakkihalli Village.     |   |       |  |     |  |     |   |     |   |
| 2nd    | Additional Plantation either side of approach road.                      |   |       |  |     |  |     |   |     |   |
| 3rd    | Additional Plantation either side of approach road.                      |   |       |  |     |  |     |   |     |   |

|    |                     |   |
|----|---------------------|---|
| 12 | EMP Budget          | Rs. 12.81 Lakhs (Capital Cost) & Rs.9.05 Lakhs (Recurring cost) |
| 13 | Forest NOC          | 03.10.2023  |
| 14 | Quarry plan         | 13.01.2023  |
| 15 | Cluster certificate | 06.01.2023  |
| 16 | Revenue NOC         | 19.04.2021  |
| 17 | Notification        | 30.03.2023  |
| 18 | DTF                 | 10.11.2022  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the DMG Notice letter dated 28.10.2022, penalty of fifty thousand was levied for construction of ramp for the purpose of movement of vehicles in northern portion of the lease area and had not carried out any mining activity till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease, out of which 01 lease is exempted from cluster, as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 7.33 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 55,300cum (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,300 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.






**305.63 Expansion of Building Stone Quarry Project at Hasuvinakaval Village, Periyapatna Taluk, Mysore District (1-00 Acre) (QL.No.557) by Sri T. R. Pradeep - Online Proposal No.SIA/KA/MIN/411473/2022 (SEIAA 406 MIN 2023)**

About the project:

| Sl.No           | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
|-----------------|---|---|----------|--|-----------------|---|-----------------|--|-----------------|---|-----------------|--|-----|---|
| 1               | Name & Address of the Project Proponent   | Sri T. R. Pradeep   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 2               | Name & Location of the Project  | Expansion of Building Stone Quarry Project at In Sy.No. 448 of Hasuvinakaval Village, Periyapatna Taluk, Mysore District (1-00 Acre) (QL.No.557)<br><table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 27' 56.4"</td> <td>E 76° 05' 12.3 "</td> </tr> <tr> <td>N 12° 27' 53.8"</td> <td>E 76° 05' 11.8 "</td> </tr> <tr> <td>N 12° 27' 56.0"</td> <td>E 76° 05' 13.9 "</td> </tr> <tr> <td>N 12° 27' 53.5"</td> <td>E 76° 05' 13.4 "</td> </tr> </tbody> </table>   | Latitude | Longitude                                    | N 12° 27' 56.4" | E 76° 05' 12.3 "  | N 12° 27' 53.8" | E 76° 05' 11.8 "   | N 12° 27' 56.0" | E 76° 05' 13.9 "  | N 12° 27' 53.5" | E 76° 05' 13.4 "   |     |   |
| Latitude        | Longitude   |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| N 12° 27' 56.4" | E 76° 05' 12.3 "  |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| N 12° 27' 53.8" | E 76° 05' 11.8 "  |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| N 12° 27' 56.0" | E 76° 05' 13.9 "  |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| N 12° 27' 53.5" | E 76° 05' 13.4 "  |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 3               | Type Of Mineral   | Building Stone Quarry   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 4               | New/Expansion/Modification/ Renewal   | Expansion   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                          | Government Land   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 6               | Area in Acres   | 1-00 Acre   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 52,632 Tones/ Annum (including waste)   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 8               | Project Cost (Rs. In Crores)  | Rs. 1.07 Crores (Rs. 107 Lakhs)   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 3,44,861 Tones (including waste)  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton   | 50,000 Tones / Annum (excluding waste)  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 11              | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places to the GHPS school at Hasuvinakaval village.</td> </tr> <tr> <td>2nd</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Hasuvinakaval village.</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns at Hasuvinakaval village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Hasuvinakaval Village</td> </tr> </tbody> </table> | Year     | Corporate Environmental Responsibility (CER) | 1st             | Providing solar power panels to common public places to the GHPS school at Hasuvinakaval village. | 2nd             | Scientific support and awareness to local farmers to increase yield of crop and fodder | 3rd             | Rain water harvesting pits to the GHPS school at Hasuvinakaval village. | 4th             | Conducting E-waste drive campaigns at Hasuvinakaval village. | 5th | Health camp in GHPS school at Hasuvinakaval Village |
| Year            | Corporate Environmental Responsibility (CER)  |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 1st             | Providing solar power panels to common public places to the GHPS school at Hasuvinakaval village. |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 2nd             | Scientific support and awareness to local farmers to increase yield of crop and fodder            |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 3rd             | Rain water harvesting pits to the GHPS school at Hasuvinakaval village.                           |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 4th             | Conducting E-waste drive campaigns at Hasuvinakaval village.                                      |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 5th             | Health camp in GHPS school at Hasuvinakaval Village   |   |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 12              | EMP Budget  | Rs. 52.05 lakhs (Capital Cost) & Rs. 6.52 lakhs (Recurring cost)  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 13              | CCR from.KSPCB  | 08.08.2023  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 14              | Quarry plan   | 14.12.2022  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 15              | Cluster certificate   | 06.10.2023  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |
| 16              | Audit Report  | 26.09.2023  |          |  |                 |   |                 |  |                 |   |                 |  |     |   |

The proposal is for expansion for which EC was issued earlier by DEIAA on 26.03.2018 and lease was granted on 16.02.2019 with QL No. 557. The Proponent submitted CCR from KSPCB dated 08.08.2023 and audit report till 2022-23 verified by DMCI dated 26.09.2023.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 03 leases are exempted from cluster, as the leases were granted prior to 09.09.2013 and the total area of the applied lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 1350 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,44,861 tones(including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,632 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.64 Building Stone Quarry Project at Halekote Village, Siruguppa Taluk, Ballari District (4-00 Acres) by Sri P Jayaprakash Reddy – Online Proposal No.SIA/KA/MIN/443489/2023 (SEIAA 432 MIN 2023)**

**About the project:**

| Sl.No            | PARTICULARS  | INFORMATION PROVIDED BY PP  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|--|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1                | Name & Address of the Projects Proponent                                 | Sri P Jayaprakash Reddy   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 2                | Name & Location of the Project   | Building Stone Quarry Project at Sy No.594 Part of Halekote Village, Siruguppa Taluk, Ballari District (4-00 Acres)<br><table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N 15° 33' 46.40"</td> <td>E 76° 52' 59.70"</td> </tr> <tr> <td>N 15° 33' 42.30"</td> <td>E 76° 52' 50.60"</td> </tr> <tr> <td>N 15° 33' 47.60"</td> <td>E 76° 52' 57.00"</td> </tr> <tr> <td>N 15° 33' 48.50"</td> <td>E 76° 52' 05.00"</td> </tr> <tr> <td>N 15° 33' 53.70"</td> <td>E 76° 53' 53.60"</td> </tr> <tr> <td>N 15° 33' 52.00"</td> <td>E 76° 52' 52.00"</td> </tr> </table> | N 15° 33' 46.40" | E 76° 52' 59.70" | N 15° 33' 42.30" | E 76° 52' 50.60" | N 15° 33' 47.60" | E 76° 52' 57.00" | N 15° 33' 48.50" | E 76° 52' 05.00" | N 15° 33' 53.70" | E 76° 53' 53.60" | N 15° 33' 52.00" | E 76° 52' 52.00" |
| N 15° 33' 46.40" | E 76° 52' 59.70"   |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 33' 42.30" | E 76° 52' 50.60"   |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 33' 47.60" | E 76° 52' 57.00"   |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 33' 48.50" | E 76° 52' 05.00"   |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 33' 53.70" | E 76° 53' 53.60"   |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 33' 52.00" | E 76° 52' 52.00"   |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 3                | Type Of Mineral  | Building Stone Quarry   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 4                | New/Expansion/Modification/ Renewal                                      | New   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 5                | Type of Land (Forest, Government Revenue, Gamal, Private / Patna, Other) | Government Land   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |




|    |   |  |
|----|---|--|
| 6  | Area in Acres   | 4.00 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum  | 81,600 Tones/ Annum (including waste)                            |
| 8  | Project Cost (Rs. In Crores)  | Rs. 2.10 Crores (Rs. 210 Lakhs)                                  |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 9,68,438 Tones (including waste)                                 |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 80,000 Tones / Annum (excluding waste)                           |
| 11 | CFR Activities: To grow additional 2,000 No. of plantation both side of Both side of Haul road, Office area, Halekote primary school. |  |
| 12 | EMP Budget  | Rs. 21.78 lakhs (Capital Cost) & Rs. 9.20 lakhs (Recurring cost) |
| 13 | Forest NOC  | 18.08.2021   |
| 14 | Quarry plan   | 29.08.2023   |
| 15 | Cluster certificate   | 05.09.2023   |
| 16 | Revenue NOC   | 03.07.2021   |
| 17 | Notification  | 10.06.2023   |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 03 leases are exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the applied lease is 4.00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 540 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,68,438 tons (including waste) and estimated the life of mine to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 80,000 tons/ Annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.65 Building Stone Quarry Project at Halekote Village, Siruguppa Taluk, Ballari District (4.50 Acres) by Sri Y Krishna Prasad – Online Proposal No.SIA/KA/MIN/443416/2023 (SEIAA 433 MIN 2023)**

**About the project:**

| Sl.No           | PARTICULARS   | INFORMATION PROVIDED BY PP   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|---|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent  | Sri Y Krishna Prasad   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project  | Building Stone Quarry Project at Sy No 594 Part of Halekote Village, Siruguppa Taluk, Ballari District (4.50 Acres)<br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N15° 33' 42.10"</td> <td style="text-align: center;">E76° 52' 00.05"</td> </tr> <tr> <td style="text-align: center;">N15° 33' 39.00"</td> <td style="text-align: center;">E76° 52' 01.30"</td> </tr> <tr> <td style="text-align: center;">N15° 33' 47.20"</td> <td style="text-align: center;">E76° 52' 08.00"</td> </tr> <tr> <td style="text-align: center;">N15° 33' 48.50"</td> <td style="text-align: center;">E76° 52' 05.00"</td> </tr> <tr> <td style="text-align: center;">N15° 33' 43.00"</td> <td style="text-align: center;">E76° 52' 02.20"</td> </tr> <tr> <td style="text-align: center;">N15° 33' 41.70"</td> <td style="text-align: center;">E76° 52' 05.10"</td> </tr> </table> | N15° 33' 42.10" | E76° 52' 00.05" | N15° 33' 39.00" | E76° 52' 01.30" | N15° 33' 47.20" | E76° 52' 08.00" | N15° 33' 48.50" | E76° 52' 05.00" | N15° 33' 43.00" | E76° 52' 02.20" | N15° 33' 41.70" | E76° 52' 05.10" |
| N15° 33' 42.10" | E76° 52' 00.05"   |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 33' 39.00" | E76° 52' 01.30"   |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 33' 47.20" | E76° 52' 08.00"   |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 33' 48.50" | E76° 52' 05.00"   |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 33' 43.00" | E76° 52' 02.20"   |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N15° 33' 41.70" | E76° 52' 05.10"   |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral   | Building Stone Quarry  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal  | New  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Government Land  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres   | 4.50 Acres   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 75,000 Tones/ Annum (including waste)  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)  | Rs. 2.17 Crores (Rs. 237 Lakhs)  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 12,98,530 Tones (including waste)  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton   | 75,000 Tones / Annum (excluding waste)   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities: To grow additional 2,000 No. of plantation on Both side of Haul road, Office area, Halekote primary school. |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 12              | EMP Budget  | Rs. 25.79 lakhs (Capital Cost) & Rs. 9.20 lakhs (Recurring cost)   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 13              | Forest NOC  | 18.08.2021   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 14              | Quarry plan   | 29.08.2023   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 15              | Cluster certificate   | 05.09.2023   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 16              | Revenue NOC   | 03.07.2021   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 17              | Notification  | 20.06.2023   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 03 leases are exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the applied lease is 4.50 Acres and hence the project is categorized as B2.




There is an existing cart track road to a length of 800 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 12,98,530tons (including waste) and estimated the life of mine to be 18 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 75,000 tons/ Annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.66 Building Stone Quarry Project at Bettahalli Village, Malur Taluk, Kolar District (2-23 Acres) by Sri Bcerappa- Online Proposal No.SIA/KA/MIN/444005/2023 (SEIAA 438 MIN 2023)**

**About the project:**

| Sl.No            | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|--|--|----------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1                | Name & Address of the Projects Proponent                                 | Sri Bcerappa   |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 2                | Name & Location of the Project   | Building Stone Quarry Project at Sy. No. 06 of Bettahalli Village, Malur Taluk, Kolar District (2-23 Acres)  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                  |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°59'01.7037"</td> <td>E 78°06'42.2524"</td> </tr> <tr> <td>N 12°59'00.9975"</td> <td>E 78°06'45.7848"</td> </tr> <tr> <td>N 12°59'00.5391"</td> <td>E 78°06'44.8744"</td> </tr> <tr> <td>N 12°58'59.6977"</td> <td>E 78°06'44.0401"</td> </tr> <tr> <td>N 12°58'59.4032"</td> <td>E 78°06'43.5030"</td> </tr> <tr> <td>N 12°58'58.9454"</td> <td>E 78°06'40.9207"</td> </tr> <tr> <td>N 12°59'01.2009"</td> <td>E 78°06'38.8730"</td> </tr> </tbody> </table> | Latitude | Longitude | N 12°59'01.7037" | E 78°06'42.2524" | N 12°59'00.9975" | E 78°06'45.7848" | N 12°59'00.5391" | E 78°06'44.8744" | N 12°58'59.6977" | E 78°06'44.0401" | N 12°58'59.4032" | E 78°06'43.5030" | N 12°58'58.9454" | E 78°06'40.9207" | N 12°59'01.2009" | E 78°06'38.8730" |
| Latitude         | Longitude  |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°59'01.7037" | E 78°06'42.2524"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°59'00.9975" | E 78°06'45.7848"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°59'00.5391" | E 78°06'44.8744"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°58'59.6977" | E 78°06'44.0401"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°58'59.4032" | E 78°06'43.5030"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°58'58.9454" | E 78°06'40.9207"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 12°59'01.2009" | E 78°06'38.8730"   |  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 3                | Type Of Mineral  | Building Stone Quarry  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 4                | New / Expansion / Modification / Renewal                                 | New  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 5                | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Government Land  |          |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |

|    |  |  |
|----|--|--|
| 6  | Area in Acres  | 2-23 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 2,57,082 Tones/ Annum (including waste)                          |
| 8  | Project Cost (Rs. in Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                   |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 21,74,615 Tones (including waste)                                |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 2,44,228 Tones / Annum (excluding waste)                         |
| 11 | CER Activities: To grow additional 250 No. of plantation on either side of the approach road from quarry location to Bettahalli Village Road |  |
| 12 | EMP Budget   | Rs. 10.00 lakhs (Capital Cost) & Rs. 3.40 lakhs (Recurring cost) |
| 13 | Forest NOC   | 03.01.2012   |
| 14 | Quarry plan  | 05.07.2023   |
| 15 | Cluster certificate  | 23.08.2023   |
| 16 | JIR  | 23.12.2009   |
| 17 | Notification   | 09.06.2023   |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 05 leases in a radius of 500 mtr. from the said lease, out of which 03 leases are exempted from cluster, as leases were granted prior to 09.09.2013 and the total area of other leases including the applied lease is 9-07 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 830meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 21,74,615 tons (including waste) and estimated the life of mine to be 09 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,57,082 tons/ Annum (including waste), with following consideration.

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.67 Building Stone Quarry Project at Nannivala Village, Challakere Taluk, Chitradurga District (2-17 Acres) by Smt. Shashikala Nagaraju – Online Proposal No.SIA/KA/MIN/444121/2023 (SEIAA 437 MIN 2023)**

About the project:

| Sl.No              | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
|--------------------|---|---|----------|--|--------------------|---|--------------------|--|--------------------|---|--------------------|--|--------------------|---|--------------------|--------------------|
| 1                  | Name & Address of the Projects Proponent  | Smt. Shashikala Nagaraju  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 2                  | Name & Location of the Project  | Building Stone Quarry Project at Sy. No.276/2 of Nannivala Village, Challakere Taluk, Chitradurga District (2-17 Acres)   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
|                    |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 20' 47.7560"</td> <td>E 76° 33' 59.5297"</td> </tr> <tr> <td>N 14° 20' 50.4372"</td> <td>E 76° 34' 04.3179"</td> </tr> <tr> <td>N 14° 20' 47.8464"</td> <td>E 76° 34' 04.9253"</td> </tr> <tr> <td>N 14° 20' 47.6899"</td> <td>E 76° 34' 03.6121"</td> </tr> <tr> <td>N 14° 20' 46.7934"</td> <td>E 76° 34' 03.8501"</td> </tr> <tr> <td>N 14° 20' 47.1040"</td> <td>E 76° 33' 59.4809"</td> </tr> </tbody> </table>   | Latitude | Longitude                                    | N 14° 20' 47.7560" | E 76° 33' 59.5297"  | N 14° 20' 50.4372" | E 76° 34' 04.3179"                               | N 14° 20' 47.8464" | E 76° 34' 04.9253"  | N 14° 20' 47.6899" | E 76° 34' 03.6121"   | N 14° 20' 46.7934" | E 76° 34' 03.8501"                        | N 14° 20' 47.1040" | E 76° 33' 59.4809" |
| Latitude           | Longitude   |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| N 14° 20' 47.7560" | E 76° 33' 59.5297"  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| N 14° 20' 50.4372" | E 76° 34' 04.3179"  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| N 14° 20' 47.8464" | E 76° 34' 04.9253"  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| N 14° 20' 47.6899" | E 76° 34' 03.6121"  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| N 14° 20' 46.7934" | E 76° 34' 03.8501"  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| N 14° 20' 47.1040" | E 76° 33' 59.4809"  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 3                  | Type Of Mineral   | Building Stone Quarry   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 4                  | New/Expansion/Modification/ Renewal   | New   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 5                  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                            | Patta   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 6                  | Area in Acres   | 2-17 Acres  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 7                  | Annual Production (Metric Ton / Cum) Per Annum  | 1,57,895 Tones/ Annum (including waste)   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 8                  | Project Cost (Rs. In Crores)  | Rs. 1.25 Crores (Rs. 125 Lakhs)   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 9                  | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 17,11,168 Tones (including waste)   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 10                 | Permitted Quantity Per Annum - Cu.m / Ton   | 1,50,000 Tones / Annum (excluding waste)  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 11                 | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPs school at Nannivala Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Nannivala Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPs at Nannivala Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPs at Nannivala Village.</td> </tr> </tbody> </table> | Year     | Corporate Environmental Responsibility (CER) | 1st                | Providing solar power panels to the GHPs school at Nannivala Village. | 2nd                | Rain water harvesting pits to Nannivala Village. | 3rd                | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 4th                | Conducting E-waste drive campaigns in GHPs at Nannivala Village. | 5th                | Health camp in GHPs at Nannivala Village. |                    |                    |
| Year               | Corporate Environmental Responsibility (CER)  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 1st                | Providing solar power panels to the GHPs school at Nannivala Village.                               |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 2nd                | Rain water harvesting pits to Nannivala Village.  |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 3rd                | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 4th                | Conducting E-waste drive campaigns in GHPs at Nannivala Village.                                    |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 5th                | Health camp in GHPs at Nannivala Village.   |   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 12                 | EMP Budget  | Rs. 22.72 lakhs (Capital Cost) & Rs. 11.28 lakhs (Recurring cost)   |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 13                 | Forest NOC  | 05.08.2023  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 14                 | Quarry plan   | 11.09.2023  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 15                 | Cluster certificate   | 11.09.2023  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 16                 | Revenue NOC   | 26.07.2023  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |
| 17                 | Notification  | 16.09.2023  |          |  |                    |   |                    |  |                    |   |                    |  |                    |   |                    |                    |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the site has not been worked and applied area is fresh land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease, out of which 01 lease is exempted from cluster, as EC was granted prior to 15.01 2016 and the total area of the other lease including the applied lease is 3-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 132 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 17,11,168 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 tons/ Annura (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.68 Building Stone Quarry Project at Bettahalli Village, Malur Taluk, Kolar District (2-24 Acres) by Sri Madappa- Online Proposal No.SIA/KA/MIN/444022/2023 (SEIAA 440 MIN 2023)**

**About the project:**

| Sl.No      | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
|------------|--|---|----------|-----------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 1          | Name & Address of the Projects Proponent | Sri Madappa   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| 2          | Name & Location of the Project           | Building Stone Quarry Project at Sy. No.06 of Bettahalli Village, Malur Taluk, Kolar District (2-24 Acres)  |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
|            |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N12°59'42"</td> <td>E 78°06'46.06"</td> </tr> <tr> <td>N12°59'14"</td> <td>E 78°06'46.06"</td> </tr> <tr> <td>N12°59'23"</td> <td>E 78°06'41.92"</td> </tr> <tr> <td>N12°59'38"</td> <td>E 78°06'41.92"</td> </tr> <tr> <td>N12°59'13"</td> <td>E 78°06'43.87"</td> </tr> <tr> <td>N12°59'06"</td> <td>E 78°06'44.03"</td> </tr> </tbody> </table> | Latitude | Longitude | N12°59'42" | E 78°06'46.06" | N12°59'14" | E 78°06'46.06" | N12°59'23" | E 78°06'41.92" | N12°59'38" | E 78°06'41.92" | N12°59'13" | E 78°06'43.87" | N12°59'06" | E 78°06'44.03" |
| Latitude   | Longitude                                |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| N12°59'42" | E 78°06'46.06"                           |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| N12°59'14" | E 78°06'46.06"                           |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| N12°59'23" | E 78°06'41.92"                           |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| N12°59'38" | E 78°06'41.92"                           |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| N12°59'13" | E 78°06'43.87"                           |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |
| N12°59'06" | E 78°06'44.03"                           |   |          |           |            |                |            |                |            |                |            |                |            |                |            |                |



|    |  |  |
|----|--|--|
| 3  | Type Of Mineral  | Building Stone Quarry  |
| 4  | New / Expansion / Modification / Renewal   | New  |
| 5  | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other)   | Patta  |
| 6  | Area in Acres  | 2-24 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 2,19,868 Tones/ Annum (including waste)                          |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                   |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 13,23,153 Tones (including waste)                                |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 2,08,875 Tones / Annum (excluding waste)                         |
| 11 | CER Activities: To grow additional 250 No. of plantation on either side of the approach road from quarry location to Beltahalli Village Road |  |
| 12 | EMP Budget   | Rs. 10.00 lakhs (Capital Cost) & Rs. 3.40 lakhs (Recurring cost) |
| 13 | Forest NOC   | 30.12.2011   |
| 14 | Quarry plan  | 05.07.2023   |
| 15 | Cluster certificate  | 23.08.2023   |
| 16 | JIR  | 23.12.2009   |
| 17 | Notification   | 09.06.2023   |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 05 leases in a radius of 500 mtr from the said lease, out of which 03 leases are exempted from cluster, as leases were granted prior to 09.09.2013 and the total area of other leases including the applied lease is 9-07 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 13,23,153 tons (including waste) and estimated the life of mine to be 06 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,19,868 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.69 Building Stone Quarry Project at Thoranakambadahalli Village, Kolar Taluk & District (0-25 Acres) (QL.No.207) by Sri B. Hanumanthappa- Online Proposal No.SIA/KA/MIN/442183/2023 (SEIAA 411 MIN 2023)**

**About the project:**

| Sl.No           | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |                 |                 |                 |                  |                 |                  |
|-----------------|--|--|----------|-----------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| 1               | Name & Address of the Projects Proponent                                 | Sri B. Hanumanthappa   |          |           |                 |                 |                 |                  |                 |                  |
| 2               | Name & Location of the Project   | Building Stone Quarry Project at Sy.No.07 of Thoranakambadahalli Village, Kolar Taluk & District (0-25 Acres) (QL.No.207)  |          |           |                 |                 |                 |                  |                 |                  |
|                 |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°9'35.6459"</td> <td>E 77°58'45.498"</td> </tr> <tr> <td>N 13°9'35.3848"</td> <td>E 77°58'45.9428"</td> </tr> <tr> <td>N 13°9'36.5561"</td> <td>E 77°58'47.6217"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13°9'35.6459" | E 77°58'45.498" | N 13°9'35.3848" | E 77°58'45.9428" | N 13°9'36.5561" | E 77°58'47.6217" |
| Latitude        | Longitude  |  |          |           |                 |                 |                 |                  |                 |                  |
| N 13°9'35.6459" | E 77°58'45.498"  |  |          |           |                 |                 |                 |                  |                 |                  |
| N 13°9'35.3848" | E 77°58'45.9428"   |  |          |           |                 |                 |                 |                  |                 |                  |
| N 13°9'36.5561" | E 77°58'47.6217"   |  |          |           |                 |                 |                 |                  |                 |                  |
| 3               | Type Of Mineral  | Building Stone Quarry  |          |           |                 |                 |                 |                  |                 |                  |
| 4               | New/Expansion/Modification / Renewal                                     | Renewal  |          |           |                 |                 |                 |                  |                 |                  |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Palta, Other] | Government Land  |          |           |                 |                 |                 |                  |                 |                  |
| 6               | Area in Acres  | 0-25 Acres   |          |           |                 |                 |                 |                  |                 |                  |
| 7               | Annual Production (Metric Ton / Cum) Per Annum                           | 5,063Tones/ Annum (including waste)  |          |           |                 |                 |                 |                  |                 |                  |
| 8               | Project Cost (Rs. In Crores)   | Rs. 0.15 Crores (Rs 15 Lakhs)  |          |           |                 |                 |                 |                  |                 |                  |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton                              | 62,686 Tones (including waste)   |          |           |                 |                 |                 |                  |                 |                  |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton                                | 4,557 Tones / Annum (excluding waste)  |          |           |                 |                 |                 |                  |                 |                  |
| 11              | CEP Activities:  | To grow additional 50 No. of plantation on either side of the approach road from quarry location to Thoranakambadahalli Village Road   |          |           |                 |                 |                 |                  |                 |                  |
| 12              | EMP Budget   | Rs. 8.30 lakhs (Capital Cost) & Rs. 1.92 lakhs (Recurring cost)  |          |           |                 |                 |                 |                  |                 |                  |
| 13              | Forest NOC   | 21.08.2015   |          |           |                 |                 |                 |                  |                 |                  |
| 14              | Quarry plan  | 07.08.2023 (Manual)  |          |           |                 |                 |                 |                  |                 |                  |
| 15              | Cluster certificate  | 07.08.2023   |          |           |                 |                 |                 |                  |                 |                  |
| 16              | Revenue NOC  | 30.06.2020   |          |           |                 |                 |                 |                  |                 |                  |
| 17              | Notification   | 25.07.2023   |          |           |                 |                 |                 |                  |                 |                  |
| 18              | Audit Report   | 15.07.2023   |          |           |                 |                 |                 |                  |                 |                  |

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 10.09.1999, with QL No. 207 which has been non-operational since 2005-06 till date and justified the same as per the audit report issued by DMG dated 15.07.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2005-06 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2005-06 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 215 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after strengthening the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 62,686 Tones (including waste) and estimated the life of mine to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,063 tons / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.70 Ornamental Granite (Black Granite) Quarry Project at Kothalawadi Village, Chamarajanagar Taluk & District (2-30 Acres) by Sri K C Basavaraju- Online Proposal No.SIA/KA/MLN/441783/2023 (SEIAA 418 MLN 2023)**

**About the project:**

| Sl.No. | PARTICULARS                              | INFORMATION PROVIDED BY PP  |
|--------|--|---|
| 1      | Name & Address of the Projects Proponent | Sri K C Basavaraju  |
| 2      | Name & Location of the Project           | Ornamental Granite (Black Granite) Quarry Project at Sy.Nos.208/1, 208/2 of Kothalawadi Village, Chamarajanagar Taluk & District (2-30 Acres) |

|    |  | Latitude   | Longitude          |
|----|--|--|--------------------|
|    |  | N 11°48'10.3014"   | E 76° 49' 26.0010" |
|    |  | N 11°48'09.8011"   | E 76° 49' 28.7027" |
|    |  | N 11°48'05.2010"   | E 76° 49' 27.8018" |
|    |  | N 11°48'06.2001"   | E 76° 49' 25.3007" |
| 3  | Type Of Mineral  | Ornamental Granite (Black Granite) Quarry                        |                    |
| 4  | New / Expansion / Modification / Renewal   | New  |                    |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta  |                    |
| 6  | Area in Acres  | 2.30 Acres   |                    |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 5,000 Cum/ Annum (including waste)                               |                    |
| 8  | Project Cost (Rs. In Crores)   | Rs.0.45 Crores (Rs. 45 Lakhs)                                    |                    |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 3,02,725Cum (including waste)                                    |                    |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 3,500 Cum/ Annum (recovery)                                      |                    |
| 11 | C&R Activities: Propose to construct WBM road from quarry location to Kothalawadi village road, with an approximate cost of Rs. 1,00,000 & Propose to provide 2 computers to Govt. Primary School, Kothalawadi Village |  |                    |
| 12 | EMP Budget   | Rs. 12.40 Lakhs (Capital Cost) & Rs. 4.54 Lakhs (Recurring cost) |                    |
| 13 | Forest NOC   | 04.05.2021   |                    |
| 14 | Quarry plan  | 18.07.2023   |                    |
| 15 | Cluster certificate  | 17.07.2023   |                    |
| 16 | Revenue NOC  | 29.10.2022   |                    |
| 17 | Notification   | 04.07.2023   |                    |
| 18 | DTP  | 24.03.2023   |                    |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that out of total applied area 1-20 Acres is virgin land and in area of 1-00 Acre top soil layer was excavated for agriculture purpose and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 03 leases is exempted from cluster, as EC was granted prior to 15.01.2016 and the total area of the applied lease is 2-30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,02.725 cum (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,000 cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.71 Expansion of Building Stone Quarry Project at P. Peraje Village, Madakeri Taluk, Kodagu District (1-20 Acres) (QL No.28) by Sri Nellimbady Bhat - Online Proposal No.SIA/KA/MIN/261949/2022 (SEIAA 116 MIN 2022)**

**About the project:**

| Sl.No           | PARTICULARS   | INFORMATION PROVIDED BY PP   |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
|-----------------|---|--|----------|--|-----------------|--|-----------------|--|-----------------|---|-----------------|--|-----|---|
| 1               | Name & Address of the Projects Proprietor   | Sri Nellimbady Bhat  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 2               | Name & Location of the Project  | Expansion of Building Stone Quarry Project at Sy.No.36/1 of P. Peraje Village, Madakeri Taluk, Kodagu District (1-20 Acres) (QL No.28)   |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
|                 |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 29' 46.0"</td> <td>E 75° 28' 5.7"</td> </tr> <tr> <td>N 12° 29' 45.3"</td> <td>E 75° 28' 6.8"</td> </tr> <tr> <td>N 12° 29' 42.8"</td> <td>E 75° 28' 6.0"</td> </tr> <tr> <td>N 12° 29' 43.1"</td> <td>E 75° 28' 3.7"</td> </tr> </tbody> </table>  | Latitude | Longitude                                    | N 12° 29' 46.0" | E 75° 28' 5.7"                                     | N 12° 29' 45.3" | E 75° 28' 6.8"                                   | N 12° 29' 42.8" | E 75° 28' 6.0"  | N 12° 29' 43.1" | E 75° 28' 3.7"   |     |   |
| Latitude        | Longitude   |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| N 12° 29' 46.0" | E 75° 28' 5.7"  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| N 12° 29' 45.3" | E 75° 28' 6.8"  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| N 12° 29' 42.8" | E 75° 28' 6.0"  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| N 12° 29' 43.1" | E 75° 28' 3.7"  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 3               | Type Of Mineral   | Building Stone Quarry  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 4               | New/Expansion /Modification /Renewal  | Expansion  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]                            | Government Land  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 6               | Area in Acres   | 1-20 Acres   |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 42,105 Tones/ Annum (including waste)  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 8               | Project Cost (Rs. In Crores)  | Rs. 1.09 Crores (Rs. 109 Lakhs)  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 5,61,566 Tones (including waste)   |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton   | 40,000 Tones / Annum (excluding waste)   |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 11              | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels at Chamakaje Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Chamakaje Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Chamakaje Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Chamakaje Village.</td> </tr> </tbody> </table> | Year     | Corporate Environmental Responsibility (CER) | 1st             | Providing solar power panels at Chamakaje Village. | 2nd             | Rain water harvesting pits to Chamakaje Village. | 3rd             | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 4th             | Conducting E-waste drive campaigns in GHPS at Chamakaje Village. | 5th | Health camp in GHPS at Chamakaje Village. |
| Year            | Corporate Environmental Responsibility (CER)  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 1st             | Providing solar power panels at Chamakaje Village.  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 2nd             | Rain water harvesting pits to Chamakaje Village.  |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 3rd             | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 4th             | Conducting E-waste drive campaigns in GHPS at Chamakaje Village.                                    |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |
| 5th             | Health camp in GHPS at Chamakaje Village.   |  |          |  |                 |  |                 |  |                 |   |                 |  |     |   |

|    |                     |   |
|----|---------------------|---|
| 12 | EMP Budget          | Rs 20.95 lakhs (Capital Cost) & Rs. 8.91 lakhs (Recurring cost) |
| 13 | Forest NOC          | 23.06.2014  |
| 14 | Quarry plan         | 07.01.2022  |
| 15 | Cluster certificate | 07.10.2023  |
| 16 | CCR from, KSPCB     | 22.08.2023  |
| 17 | Notification        | 19.11.2015  |
| 18 | Audit Report        | 02.08.2023  |

The proposal is for expansion, for which EC was issued earlier by DEIAA on 31.03.2017 and lease was granted on 29.07.2017 with QL No. 28. The Proponent submitted CCR from KSPCB dated 22.08.2023 and audit report till 2022-23 certified by DMG dated 02.08.2023.

There is an existing cart track road to a length of 150 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking to comply with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,61,566 tonnes(including waste) and estimated the life of mine to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42.105 tons/Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.72 Residential Development Projects Dommasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru by M/s. Ensemble Residential Projects - Online Proposal No.SIA/KA/INFRA2/443090/2023 (SEIAA 99 CON 2023)**

**About the project:**

| Sl.No | PARTICULARS                             | INFORMATION PROVIDED BY PP  |
|-------|---|---|
| 1     | Name & Address of the Project Proponent | M/s. Ensemble Residential Projects<br>No.60, 2 <sup>nd</sup> Floor, PR Business Centre, Outer Ring Road, Kadubisanahalli, Marthahalli Post, Bangalore - 560103. |
| 2     | Name & Location of the Project          | Residential Development by Projects at Sy. Nos. 167/2, 167/3, 171/1, 172/3, 156/4, 155/1, 251/3,  |

|                                  |  | 156/1, 147/1, 164/2, 163/3, 155/2, 253/3, 253/1, 252/2, 251/1, 252/1, 253/2, 163/1, 164/3, 172/1, 251/2, 155/3, 161/2, 164/1, 163/4, 163/2, 171/3, 147/2, 147/4, 147/3, 157/6, 145/1, 146/5, 146/3, 172/2, 146/6, 171/5, 162/1, 162/2 & 147/5 of Dommasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru.   |         |                |                            |              |                                  |  |                           |             |                       |             |
|----------------------------------|--|---|---------|----------------|----------------------------|--------------|----------------------------------|--|---------------------------|-------------|-----------------------|-------------|
| 3                                | Type of Development  | Proposed Residential Development  |         |                |                            |              |                                  |  |                           |             |                       |             |
| a.                               | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Category B(b) as per EIA Notification 2006  |         |                |                            |              |                                  |  |                           |             |                       |             |
| b.                               | Residential Township/ Area Development Projects  | NA  |         |                |                            |              |                                  |  |                           |             |                       |             |
| c.                               | Zoning Classification  | -   |         |                |                            |              |                                  |  |                           |             |                       |             |
| 4                                | New/ Expansion/ Modification/ Renewal  | New   |         |                |                            |              |                                  |  |                           |             |                       |             |
| 5                                | Water Bodies/ Nalas in the vicinity of project site  | Dommasandra Kere - 0.25 Kms (E)<br>Drains inside and around the project area.   |         |                |                            |              |                                  |  |                           |             |                       |             |
| 6                                | Plot Area (Sqm)  | 2,54,345.00sq.m.  |         |                |                            |              |                                  |  |                           |             |                       |             |
| 7                                | Built Up area (Sqm)  | 11,78,089.94sq.m  |         |                |                            |              |                                  |  |                           |             |                       |             |
| 8                                | FAR  |   |         |                |                            |              |                                  |  |                           |             |                       |             |
|                                  | ♦ Permissible  | 3.00  |         |                |                            |              |                                  |  |                           |             |                       |             |
|                                  | ♦ Proposed   | 2.50  |         |                |                            |              |                                  |  |                           |             |                       |             |
| 9                                | Building Configuration (Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors)          | Residential Development comprising of Residential Towers having 32 Towers, Towers 1, 2, 3, 4, 5, 6, 7, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 & 31 having 2 Basements + 2 Stilt Floors + Ground Floor + 37 Upper Floors + Terrace Floor, Towers 8, 9, 10, 11, 18, 19 & 20 having 2 Basements + 2 Stilt Floors + Ground Floor + 34 Upper Floors + Terrace Floor, Towers 32 having 2 Basements + 2 Stilt Floors + Ground Floor + 29 Upper Floors + Terrace Floor, 6 Club Houses each having Ground Floor + 2 Upper Levels + Terrace and with total of 4,344 units |         |                |                            |              |                                  |  |                           |             |                       |             |
| 10                               | Number of units/plots in case of Construction/Residential Township /Area Development Projects                        | 4,344 units   |         |                |                            |              |                                  |  |                           |             |                       |             |
| 11                               | Height Clearance   | As per CCZM.<br>Site Elevation in AMSL: 906<br>Permissible top elevation in AMSL : 1035<br>Difference in meters : 129<br>Height proposed : 126.3 m  |         |                |                            |              |                                  |  |                           |             |                       |             |
| 12                               | Project Cost (Rs. In Crores)   | Rs. 2356 Crores   |         |                |                            |              |                                  |  |                           |             |                       |             |
| 13                               | Disposal of Demolition waste and or Excavated earth  | <table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m3</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>16,98,095.60</td> </tr> <tr> <td colspan="2">Excavated earth disposal details</td> </tr> <tr> <td>Back filling for footings</td> <td>8,49,047.80</td> </tr> <tr> <td>Site filling required</td> <td>1,05,583.40</td> </tr> </tbody> </table>   | Details | Quantity in m3 | Quantity of excavated soil | 16,98,095.60 | Excavated earth disposal details |  | Back filling for footings | 8,49,047.80 | Site filling required | 1,05,583.40 |
| Details                          | Quantity in m3   |   |         |                |                            |              |                                  |  |                           |             |                       |             |
| Quantity of excavated soil       | 16,98,095.60   |   |         |                |                            |              |                                  |  |                           |             |                       |             |
| Excavated earth disposal details |  |   |         |                |                            |              |                                  |  |                           |             |                       |             |
| Back filling for footings        | 8,49,047.80  |   |         |                |                            |              |                                  |  |                           |             |                       |             |
| Site filling required            | 1,05,583.40  |   |         |                |                            |              |                                  |  |                           |             |                       |             |

|     |  |   |              |
|-----|--|---|--------------|
|     |  | Back filling for retaining wall   | 5,63,114.21  |
|     |  | Top soil for Landscaping  | 48,016.58    |
|     |  | Filling for internal roads  | 1,32,333.61  |
|     |  | Total   | 16,98,095.60 |
| 14  | Details of Land Use (Sq.m)   |   |              |
| a.  | Ground Coverage Area   | 27,721.66 Sq.m  |              |
| b.  | Kharab Land  |   |              |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2016 | 78,833.19 Sq.m  |              |
| d.  | Internal Roads   | 1,32,333.61 Sq.m  |              |
| e.  | Paved area   |   |              |
| f.  | Others Specify   | 15,456.54 Sqm   |              |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |              |
| h.  | Total  | 2,54,345.00 Sq.m.   |              |
| 15  | WATER  |   |              |
| I.  | Construction Phase   |   |              |
| a.  | Source of water  | From Nearby treated water suppliers   |              |
| b.  | Quantity of water for Construction in KLD  | 50 KLD  |              |
| c.  | Quantity of water for Domestic Purpose in KLD  | 10 KLD  |              |
| d.  | Waste water generation in KLD  | 8 KLD   |              |
| e.  | Treatment facility proposed and scheme of disposal of treated water                                    | The sewage generated during the construction phase will be treated in the Mobile STP  |              |
| II. | Operational Phase  |   |              |
| a.  | Total Requirement of Water in KLD  | Fresh   | 2052.54 KLD  |
|     |  | Recycled  | 977.40 KLD   |
|     |  | Total   | 3029.94 KLD  |
| b.  | Source of water  | Gram Panchayat  |              |
| c.  | Waste water generation in KLD  | 2878.44 KLD   |              |
| d.  | STP capacity & Area required   | 2900 KLD & 2136 Sq.m.   |              |
| e.  | OWC Area & Capacity  | 1904 Sq.m. & 10 Tons  |              |
| f.  | Technology employed for Treatment  | SBR Technology  |              |
| g.  | Scheme of disposal of excess treated water if any  | No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis |              |
| 16  | Infrastructure for Rain water harvesting   |   |              |
| a.  | Capacity of sump tank to store Roof run off  | 1497 cu.m.  |              |
| b.  | No's of Ground water recharge pits   | 236 Nos.  |              |
| 17  | Storm water management plan  | The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water   |              |
| 18  | WASTE MANAGEMENT   |   |              |
| I.  | Construction Phase   |   |              |
| a.  | Quantity of Solid waste generation and   | No of labours = 100 Nos.  |              |



|                              |  |  |
|------------------------------|--|--|
|                              | mode of Disposal as per norms  | Per capita of waste generated = 0.4 kg/day<br>Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic converter. Inorganic solid waste will be handed over to authorized recyclers.  |
| <b>II. Operational Phase</b> |  |  |
| a.                           | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 5,212.80 kg/day. Biodegradable waste will be converted in organic converter.   |
| b.                           | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 3,475.20 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers  |
| c.                           | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Nil  |
| d.                           | Quantity of E waste generation and mode of Disposal as per norms   | E-waste generation will be very less   |
| <b>19 POWER</b>              |  |  |
| a.                           | Total Power Requirement -Operational Phase   | 20000kVA   |
| b.                           | Numbers of DG set and capacity in KVA for Standby Power Supply   | 6 x 1500 kVA + 5 x 1000 kVA + 6x 750 kVA + 3x500 kVA   |
| c.                           | Details of Fuel used for DG Set  | HSD  |
| d.                           | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | <ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 4,00,000kWH/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 3000kWH x 30 x 8 Months = 7,20,000 kWH</li> <li>• In monsoon season 2000kWH x 30 x 4 Months = 2,40,000 kWH</li> <li>• Total SPV Power Generation in a year = 9.60 L kWH / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b) = 4.0+9.60 L KWH = 13.60 L/Annum .....(c)</li> <li>• Total energy savings = 23.28%</li> </ul> |
| <b>20 PARKING</b>            |  |  |
| a.                           | Parking Requirement as per norms   | 9291 ECS   |
| b.                           | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Narayanaghatta to Chandapura Road C  |
| c.                           | Internal Road width (RoW)  | 9.00 mtr   |
| <b>21 CER Activities</b>     |  |  |
|                              |  | Corporate Environmental Responsibility (CER)   |
|                              |  | Providing solar power panels to GHPS School at Dommasandra   |
|                              |  | Rain Water Harvesting in GHPS School at Dommasandra  |
|                              |  | Scientific support and awareness to local farmers to increase yield of crop and fodder   |

|    |   |  |   |
|----|---|--|---|
|    |   | Health camp in GHPS School at Dommasandraakkur                           |   |
| 22 | EMP   | Operation Phase  | Construction Phase  |
|    | <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul> | Recurring Cost Per Annum = 262.129 lakhs<br>Capital Cost = 2494.84 lakhs | Recurring Cost Per Annum = 29.55 lakhs<br>Capital Cost = 194.03 lakhs |

The proposal is for construction of residential building project in an area earmarked for agriculture use as per Anekal Planning Authority, for which the Proponent informed that they had obtained conversion of land for the said purpose. SEIAA had issued ToR on 31.05.2023.

The Committee during appraisal sought details regarding foot kharab, water body and drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab in north east and south west has been left as it is with free public access and for the tertiary drains inside and adjacent to the project area, 9 mtrs of buffer has been left on either side from edge of drain. For the water body in western side Proponent informed that buffer of 30 mtrs from edge has been proposed. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 1,497 cum capacity for runoff from rooftop and an additional tank of 6,352 cum and a pond of 3,000 cum capacity for the runoff from hardscape and landscape areas along with 236 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 3,000 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations.

1. To provide recharge tank of capacity 1,497 cum and 6,352 cum and a pond of 3,000 cum capacity and 236 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site and also to construct check dams for harvesting rain water.
5. To obtain permission from concerned authority for construction of bridge/culvert on drains
6. To leave free public access in kharab areas.
7. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.73 Construction of IT Office & Retail Facility Project at Ambalipura Village & Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Sarla Garments Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/440114/2023 (SEIAA 50 CON 2023)**

**About the project:**

| SLNo. | PARTICULARS   | INFORMATION PROVIDED BY PP   |
|-------|---|--|
| 1     | Name & Address of the Project Proponent   | M/s. Sarla Garments Pvt. Ltd.,<br>Khatla #461/487/507/13/1, Survey nos. 13, 14 & 15 of Ambalipura Village & Survey nos. 17/1, 17/2, 17/3 & 18/2 of Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru   |
| 2     | Name & Location of the Project  | "IT Office & Commercial Retail Facility" at<br>Khatla #461/487/507/13/1, Survey nos. 13, 14 & 15 of Ambalipura Village & Survey nos. 17/1, 17/2, 17/3 & 18/2 of Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.   |
| 3     | Type of Development   |  |
| a.    | Residential Apartment / Villas / Row Houses/ Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | IT Office & Commercial Retail Facility<br>Category 8(b) as per EIA Notification 2006   |
| b.    | Residential Township/ Area Development Projects   | NA   |
| c.    | Zoning Classification   | Project site is located in Mutation Corridor / for Industrial and Commercial purpose.  |
| 4     | New/Expansion/Modification/Renewal  | New  |
| 5     | Water Bodies/ Nalas in the vicinity of project site   | <ul style="list-style-type: none"> <li>■ Kaikondarahalli Lake and Saul Kere are at a distance of 260 m, SE and 400 m, E from the project</li> <li>■ Tertiary nala marked in village map (but not present physically) is passing from East to West of the project site and a buffer of 15 m on either side of the nala is left for landscape development</li> </ul> |
| 6     | Plot Area (Sqm)   | Land Area as per documents is 49,067 sq m (12 Acres 5 Guntas) and physically available plot area of 47,885.81 sqm i.e., 11.83 Acres (11 Acres 33.2 Guntas)   |
| 7     | Built Up area (Sqm)   | 3,00,044 sq m  |
| 8     | FAR<br><ul style="list-style-type: none"> <li>◆ Permissible</li> <li>◆ Proposed</li> </ul>                          | 3.25<br>3.249  |
| 9     | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]         | Tower-1 (IT Building & Commercial Retail Facility) and Tower-2 (IT Building)<br>A) Tower-1 consists of IT building - 3 B+GF +10 UF & Commercial Retail facility - 3 B+GF +4 UF.<br>B) Tower-2 consists of IT building- 3B+Gf +10 Uf  |
| 10    | Number of units/plots in case of Construction/Residential Township /Area Development Projects                       | NA   |
| 11    | Height Clearance  | HAL NoC obtained for 932 m. AMSL, top  |

|          |  |   |       |         |          |         |       |         |
|----------|--|---|-------|---------|----------|---------|-------|---------|
|          |  | elevation   |       |         |          |         |       |         |
| 12       | Project Cost (Rs. In Crores)   | Rs.12,96,00,00.000 (Rupees One thousand two hundred and ninety-six crores)  |       |         |          |         |       |         |
| 13       | Disposal of Demolition waste and or Excavated earth  | About 6000 cum (Considering 30 per sq m) of construction debris generated will be used as preparatory for formation activities within the project site. Demolition debris of 17,000 tons will be disposed as per C&D Rules, 2016. |       |         |          |         |       |         |
| 14       | Details of Land Use (Sq.m)   |   |       |         |          |         |       |         |
| a.       | Ground Coverage Area   | 19,982.36 Sq.m  |       |         |          |         |       |         |
| b.       | Kharab Land  | <ul style="list-style-type: none"> <li>Sy. No. 17/2 of Kaikondarahalli Village of 1.0 Guntas- Located in the Nala Area</li> <li>Sy. No. 18/2 of Kaikondarahalli Village of 3.0 Guntas - Utilized for Road Widening</li> </ul>     |       |         |          |         |       |         |
| c.       | Total Green belt on Mother Earth for projects under B(a) of the schedule of the EIA notification, 2006 | 12.561 Sq m   |       |         |          |         |       |         |
| d.       | Internal Roads   | 15,342.45 sq m (For roads and pavements in the site)  |       |         |          |         |       |         |
| e.       | Paved area   |   |       |         |          |         |       |         |
| f.       | Others Specify   | Area left for road widening = 318.04 sq m<br>Podium Landscape = 6,325.7 sq m  |       |         |          |         |       |         |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |       |         |          |         |       |         |
| h.       | Total  | 47,885.81 sq m  |       |         |          |         |       |         |
| 15       | <b>WATER</b>   |   |       |         |          |         |       |         |
| I.       | <b>Construction Phase</b>  |   |       |         |          |         |       |         |
| a.       | Source of water  | BWSSB   |       |         |          |         |       |         |
| b.       | Quantity of water for Construction in KLD  | 20 KLD  |       |         |          |         |       |         |
| c.       | Quantity of water for Domestic Purpose in KLD  | 100 KLD   |       |         |          |         |       |         |
| d.       | Waste water generation in KLD  | 90 KLD  |       |         |          |         |       |         |
| e.       | Treatment facility proposed and scheme of disposal of treated water                                    | Package STP of 100 KLD capacity.  |       |         |          |         |       |         |
| II.      | <b>Operational Phase</b>   |   |       |         |          |         |       |         |
| a.       | Total Requirement of Water in KLD  | <table border="1"> <tr> <td>Fresh</td> <td>381 KLD</td> </tr> <tr> <td>Recycled</td> <td>540 KLD</td> </tr> <tr> <td>Total</td> <td>924 KLD</td> </tr> </table>   | Fresh | 381 KLD | Recycled | 540 KLD | Total | 924 KLD |
| Fresh    | 381 KLD  |   |       |         |          |         |       |         |
| Recycled | 540 KLD  |   |       |         |          |         |       |         |
| Total    | 924 KLD  |   |       |         |          |         |       |         |
| b.       | Source of water  | BWSSB Sources   |       |         |          |         |       |         |
| c.       | Waste water generation in KLD  | 832 KLD   |       |         |          |         |       |         |
| d.       | STP capacity & Area required   | 900 KLD   |       |         |          |         |       |         |
| e.       | Technology employed for Treatment  | SBR Technology  |       |         |          |         |       |         |
| f.       | Scheme of disposal of excess treated water if any  | NA  |       |         |          |         |       |         |
| 16       | <b>Infrastructure for Rain water harvesting</b>  |   |       |         |          |         |       |         |
| a.       | Capacity of sump tank to store Roof run off  | 415 cum roof top rain water collection sump proposed.   |       |         |          |         |       |         |
| b.       | Nos of Ground water recharge pits  | 40 nos. of recharge pits proposed.  |       |         |          |         |       |         |
| 17       | Storm water management plan  | To harvest complete rain water within the site area.  |       |         |          |         |       |         |

|    |  |   |
|----|--|---|
| 18 | <b>WASTE MANAGEMENT</b>  |   |
|    | I.   | Construction Phase  |
|    | a.   | Quantity of Solid waste generation and mode of Disposal as per norms<br>250kg/day<br>The domestic wastes will be segregated at source and collected, stored and composted through vermicompost and product will be used as manure.  |
|    | II.  | Operational Phase   |
|    | a.   | Quantity of Biodegradable waste generation and mode of Disposal as per norms<br>2010 kg/day<br>The waste will be sent to Organic Waste Converter for treatment.   |
|    | b.   | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms<br>3017 kg/day<br>The waste will be handed over to authorized recycler.   |
|    | c.   | Quantity of Hazardous Waste generation and mode of Disposal as per norms<br>Used oil from DG Sets of 3 KL/Annum and Waste residues containing oil of 1.5 MT/Annum - Shall be collected in leak proof containers and disposed to KSPCB authorized Re-processors/Incinerator. |
|    | d.   | Quantity of E waste generation and mode of Disposal as per norms<br>2 MT/annum - to be scientifically disposed as per KSPCB norms (during operation phase)  |
| 19 | <b>POWER</b>   |   |
|    | a.   | Total Power Requirement - Operational Phase<br>7,300 kVA  |
|    | b.   | Numbers of DG set and capacity in KVA for Standby Power Supply<br>7 x 1500 kVA & 2X 1010 kVA DG Sets  |
|    | c.   | Details of Fuel used for DG Set<br>Diesel   |
|    | d.   | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007<br>Total savings of 13.9 % electrical savings proposed. In compliance to KECBC   |
| 20 | <b>PARKING</b>   |   |
|    | a.   | Parking Requirement as per norms<br>3844 ECS  |
|    | b.   | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report<br>Present LOS on Sarjapur - Agara Main Road towards both Sarjapur & Agara is "B".   |
|    | c.   | Internal Road width (RoW)<br>8 m tr   |
| 21 | CIR Activities<br>Rejuvenation of Kaikondarahalli lake, Saul kere, to provide infrastructure facilities to Govt. School in Ambalipura Village, Kaikondarahalli village.                    |   |
| 22 | EMP<br>Rs.2,60,70,000 (capital cost) and Rs. 83,60,000 (Recurring cost)<br>• Construction phase<br>• Operation Phase<br>Rs.2,20,00,000 (capital cost) and Rs. 1,66,10,000 (Recurring cost) |   |

The proposal is for construction of IT office and retail facilities building project in an area earmarked for industrial use as per RMP of BDA.

The Committee during appraisal sought details regarding cart track and drain as per village map, details regarding handling organic waste, details regarding existing building and rain water harvesting measures in the proposed area. The Proponent informed the Committee that they have provided free public access for the cart track road in north where there is existing public road and for the secondary drain in south east, Proponent informed that they have provided 25mtrs buffer on either side from center and for the tertiary drain in eastern side, Proponent informed that they have given set back of 14mtrs from the end of drain as it is outside the project site area and ending at project boundary and informed that buffer is provided only on sides of the drain. However, the Committee insisted to provide buffer of 15 mtrs and the Proponent agreed and submitted a revised conceptual plan leaving 15 mtrs buffer. For handling organic waste of 2,010 kg/day, Proponent submitted that they would install organic waste digester of suitable capacity for handling the waste generated instead of organic waste converter and the biogas generated would be used as fuel for the DG set. Proponent informed that there are four existing buildings and sheds and about 17,000 tons of demolition waste generated would be handled as per the provisions in C&D Rules 2016 and debris would be handed over to authorized recycler for recovery and disposal by entering into MoU with the authorized agency by obtaining necessary clearance from the statutory body. For harvesting rain water, the Proponent submitted revised calculation and informed the Committee that they had proposed storage tank of 475 cum, 375 cum and 415 cum capacity for runoff from rooftop and a pond of 1343.25cum capacity for the runoff from hardscape and landscape areas along with 40 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 600 trees inside the project area and 650 trees as compensatory afforestation near to the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 475 cum, 375 cum, 415 cum and pond of 1343.25 cum and 40 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. To verify the applicability of buffer for the drain in eastern side by the zoning authority before starting construction.
4. Proponent agreed to source external water from KGWA approved water tankers
5. To obtain permission from concerned authority for construction of bridge/culvert on drains
6. To leave free public access in kharab areas.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.



**305.74 Office Complex (Indhana Bhavan) for KPTCL Project at Devaraju Urs Road (Race Course Road), Ananda Rao Circle, Bangalore Urban District by KPTCL - Kagere Sadashivaiah Basavaprabhu Online Proposal No.SIA/KA/INFRA2/446697/2023 (SEJAA 148 CON (V101) 2023)**

**About the project:**

| Sl.No | PARTICLLARS  | INFORMATION PROVIDED BY PP  |
|-------|--|---|
| 1     | Name & Address of the Project Proponent  | K S BasavaPrabhu<br>Superintendent Engineer (Civil)<br>M/s. Karnataka Power Transmission Corporation Limited<br>Office of the Chief Engineer Electricity, Transmission zone, KPTCL, Bengaluru   |
| 2     | Name & Location of the Project   | Construction of OFFICE COMPLEX (INDHANA BHAVANA) by M/s. Karnataka Power Transmission Corporation Limited (KPTCL), Sy.No.11, Municipal No.54, Ward No:77, Devaraju Urs Road (Race Course Road), Ananda Rao Circle, Bangalore.<br>Already constructed  |
| 3     | Type of Development  |   |
| a.    | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Office Complex<br>Category 8(b) as per EIA Notification 2006 and as per the provisions in MoEF&CC OM dated 07.07.2021   |
| b.    | Residential Township/ Area Development Projects  | Not Applicable  |
| c.    | Zoning Classification  | The project site comes under Public and Semi-public zone as per Bangalore Revised Master Plan 2015.   |
| 4     | New/Expansion/ Modification/ Renewal   | New   |
| 5     | Water Bodies/ Nalas in the vicinity of project site  | KPTCL is having existing facility at site area 40,568 Sqm which is established earlier to the year 1975. There is a nala located within the project site which is stabilized and routed as it is from entry point to the project site to exit point from the project site. The present development of INDHANA BHAVANA is located at NE direction of the project site and nala which is at a distance of 80 m. |
| 6     | Plot Area (Sqm)  | 40,568 Sqm  |
| 7     | Built Up area (Sqm)  | Existing built up area - 13,581.17 Sqm<br>Additional built up area - 34,997.01 Sqm<br>Total built up area - 48,578.18 Sqm   |
| 8     | FAR<br>• Permissible<br>• Proposed   | Permissible - 2.25 (91,278 Sqm)<br>Achieved - 0.97 (39,369.67 Sqm)  |

|    |   |   |
|----|---|---|
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Proposed Office Building Configuration: 3B-G+12F - 49.9 m   |
| 10 | Number of units/pkts in case of Construction/Residential Township/Area Development Projects                 | Not applicable  |
| 11 | Height Clearance  | Project site elevation - 918 m<br>Building Height - 49.9 m<br>Maximum building height - 967.9 m AMSL.<br>Justification, there is an existing building of Renaissance Bengaluru towards northern side at distance of 50mtrs having top elevation of 989.4m AMSL. |
| 12 | Project Cost (Rs. In Crores)  | 176.98 Crores   |
| 13 | Disposal of Demolition waste and or Excavated earth   | Construction has been completed for the additional built-up area. The quantum of topsoil excavated from the construction activity was properly stacked and reused for road formation and landscape within the site.   |
| 14 | Details of Land Use (Sqm)   |   |
|    | a. Ground Coverage Area   | 6,585.9 Sqm   |
|    | b. Kharab Land  | Nil   |
|    | c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006   | 4,345.25 Sqm  |
|    | d. Internal Roads   | 9,655.26 Sqm  |
|    | e. Paved area   |   |
|    | f. Others Specify   | Road widening area - 1,716.48 Sqm, Substation Area - 14,208.61 Sqm  |
|    | g. Parks and Open space in case of Residential Township/ Area Development Projects                          | Park and open space 4,056.5 Sqm (10.44%)  |
|    | h. Total  | 40,568 Sqm  |
| 15 | WATER   |   |
|    | I. Construction Phase   |   |
|    | a. Source of water  | Construction - STP treated water, Domestic purpose - Outside tanker water   |
|    | b. Quantity of water for Construction in KLD  | 10 KLD  |
|    | c. Quantity of water for Domestic Purpose in KLD  | 5 KLD   |
|    | d. Waste water generation in KLD  | 4.5 KLD   |
|    | e. Treatment facility proposed and scheme of disposal of treated water                                      | Mobile STP  |
|    | II. Operational Phase   |   |
|    | a. Total Requirement of Water in KLD  | Fresh 64 KLD (Domestic)   |
|    |   | Recycled 88 KLD (Flushing - 51 KLD, Landscape - 26 KLD, HVAC - 11 KLD)  |



|     |   |   |         |
|-----|---|---|---------|
|     |   | Total   | 152 KLD |
| b.  | Source of water   | BWSSB   |         |
| c.  | Waste water generation in KLD   | 98 KLD  |         |
| d.  | STP capacity & Area required  | 100 KLD   |         |
| e.  | Technology employed for Treatment   | Sequence Batch Reactor (SBR) Technology   |         |
| f.  | Scheme of disposal of excess treated water if any                                 | Treated water - 88 KLD<br>Treated water will be used for the following:<br>Flushing - 51 KLD<br>Landscape - 26 KLD<br>HVAC - 11 KLD   |         |
| 16  | Infrastructure for Rain water harvesting  |   |         |
| a.  | Capacity of sump tank to store Roof run off                                       | 2X90 KL (2 days storage)  |         |
| b.  | No's of Ground water recharge pits  | 55 No's   |         |
| 17  | Storm water management plan   | <ul style="list-style-type: none"> <li>Land is gently sloping towards West direction.</li> <li>Separate rainwater drainage system will be provided for collecting rainwater from hardscape and softscape area.</li> </ul>   |         |
| 18  | WASTE MANAGEMENT  |   |         |
| I.  | Construction Phase  |   |         |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms              | Total quantity of solid waste generated 10 kg/day<br>Quantity of organic waste generated - 4 kg/day<br>Quantity of In-organic waste generated - 6 kg/day<br><ul style="list-style-type: none"> <li>The construction earth and other wastes were reused for backfilling and road formation within the site premises.</li> <li>Domestic waste was segregated and was not allowed mixing with the construction waste.</li> <li>Solid waste will be generated and collected manually and handed over to local body for further processing.</li> </ul> |         |
| II. | Operational Phase   |   |         |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | Quantity of organic waste generated - 204 kg/day<br>Organic wastes will be segregated & collected separately and will be processed in organic waste converter within the project site.<br>Sludge generated from STP will be used as manure for greenery development.  |         |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | Quantity of In-organic waste generated - 307 kg/day<br>Recyclable waste will be given to the waste collectors for recycling for further processing.   |         |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms          | Waste oil generated from the DG sets will be 1.32 KL/annum. This generated waste oil will be stored in identified location in a closed leak proof containers under roof within the building premises for its safe disposal. The same will be disposed to KSPCB authorized recyclers.  |         |
| d.  | Quantity of E waste generation and  | The estimated amount of E-waste generated from  |         |

|    |  |  |
|----|--|--|
|    | mode of Disposal as per norms  | the project will be around 10.22 TPA. The generated e-waste will be handled as per e-waste management rules and disposed to authorized agencies.     |
| 19 | POWER  |  |
| a. | Total Power Requirement -Operational Phase   | 2851 kVA   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | DG; 2X1010 kVA & 1X500 kVA (Backup power source)   |
| c. | Details of Fuel used for DG Set  | Diesel   |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Energy conservation devices such as solar energy, VFD drives, and LED lights are proposed in the project -18.4%.                                     |
| 20 | PARKING  |  |
| a. | Parking Requirement as per norms   | 699 DCS  |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Traffic study conducted in both directions towards Race Course and Mourya Circle. Level of Service (LOS) is "C" - average.                           |
| c. | Internal Road width (RoW)  | 8 m wide   |
| 21 | CER Activities.  | Construction of rainwater harvesting facility and recharge pits at B D M P Higher Primary & High School, Malleshwara, Bangalore. Time frame - 1 year |
| 22 | EMP  | EMP cost is allocated for operation phase.   |
|    | • Construction phase   | Capital Cost - Rs. 113.55 Lakhs, Maintenance Cost - Rs. 17.5 Lakhs   |
|    | • Operation Phase  |  |

The proposal is for appraisal for an already constructed office building as per the provisions in MoEF&CC OM dated 07.07.2021. SEIAA had issued ToR on 12.09.2023

The Proponent informed that as per O.M. dated 7<sup>th</sup> July 2021, KPTCL attracts the section 12(a)(i), for new project where operation has not commenced, the penalty calculation should be, "1% of the total project cost incurred up to the date of the filing of application along with EIA/EMP report". If the violation is accepted by the Proponent and has submitted the application for regularization under violation case, there is relaxation of 50% in the 1% penalty and the penalty is calculated by considering project investment,

1. Total Project Cost Rs. : 1,76,98,60,897.30/- (176.98 Cr)
2. Total BUA : 34,997.01 Sqm
3. Penalty of 1% : Rs. 1,76,98,608.97/-
4. Penalty considered as 0.5% of the total cost spent on BUA is Rs. 88,49,304.5/-

Further it was informed that by considering construction period of 24 months for damage assessment for the constructed built up area of 34,997.01 Sqm having 3B+ G+12UF building configuration, the following are the assessed damage cost,

| Environment Damage Cost (in Rs.) |                  |
|----------------------------------|------------------|
| Air Environment                  | 11,78,262        |
| Water Environment                | Nil              |
| Noise Environment                | 50,000           |
| Ecological Environment           | 2,55,000         |
| <b>Total</b>                     | <b>14,83,262</b> |

Total assessed damage cost is Rs. 14,83,262/-

For Natural and Community Resource Augmentation Plan, the Proponent submitted following action plan,

| Sl. No       | Activity                   | Description  | Locations  | Rate             | Total Quantity | Cost in Lakhs |          |          |          |
|--------------|----------------------------|--|--|------------------|----------------|---------------|----------|----------|----------|
|              |                            |  |  |                  |                | Total Cost    | Year I   | Year II  | Year III |
| 1            | Ground Water Recharge Pits | Construction of Ground water Recharge pits at nearby areas (3 pits each)                       | 4 areas namely Gandhinagar, Sheshadripuram, Vasanthnagar, Shivajinagar | Rs. 50,000/ Pits | 12 nos         | 6             | 2        | 2        | 2        |
| 2            | Infrastructure Development | Renovation & Construction of Bus Shelters adjacent to the project site to facilitate travelers | KPCC office bus stop adjacent to the project site                      | -                | -              | 3             | 3        | -        | -        |
| 3            | Energy Conservation        | Installation of solar streetlight (10 each)  | 2 areas namely Gandhinagar, Sheshadri Puram                            | Rs. 30,000/ Unit | 20 nos         | 6             | 2        | 2        | 2        |
| <b>Total</b> |                            |  |  |                  |                | <b>15</b>     | <b>7</b> | <b>4</b> | <b>4</b> |

The Committee accepted the details and appraised the project.

The Committee during appraisal sought clarification regarding the existing buildings and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that there are existing KPCC buildings with BUA 13,581.17 Sqm which were constructed prior to the EIA Notification 2006 and BUA of 34,997.01 Sqm was constructed in addition to the existing building, making total BUA of 48,578.18 Sqm, within the existing plot area of 40,568.00 Sqm. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 2x90 cum capacity for runoff from rooftop, hardscape and landscape areas along with 55 recharge pits within the project area.

Further the Committee informed the Proponent to have provisions for smart water meters for individual units for conservation of water and to look into additional provisions to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 510 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 2x90 cum and 55 recharge pits.
2. To obtain HAL NoC and submit during HYC.
3. Proponent agreed to grow additional trees within their campus.
4. To carry out the augmentation plan as informed.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.75 Expansion & Modification of Residential Apartment project at Whitefield Village, K R Puram Hobli, Bengaluru East Taluk, Bengaluru by M/s. Sumadhura Infracon Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA1/443921/2023 (SEIAA 159 CON 2023)**

**About the project:**

| Sl No. | PARTICULARS   | INFORMATION Provided by PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | Mrs. JeevanaKalakuntla<br>Environmental Officer,<br>M/s. SumadhuraInfracon Pvt. Ltd.,<br>No. 43, 2 <sup>nd</sup> Floor, CKB plaza, Varthur main road,<br>Marathahalli,Bengaluru - 560 037                 |
| 2      | Name & Location of the Project  | Expansion & Modification of Residential<br>Apartment project at Sy. Nos. 47/1, 47/2A,<br>47/2B, 47/3, 48/1C, 48/3 And 48/4 Of<br>Whitefield Village, K R Puram Hobli, Bangalore<br>East Taluk, Bangalore. |
| 3      | Type of Development   |   |
| a.     | Residential Apartment / Villas / Row<br>Houses / Vertical Development /<br>Office / IT/ ITES/ Mall/ Hotel/<br>Hospital /other | Residential Apartment<br>Category 8(b) as per EIA Notification 2006   |
| b.     | Residential Township/ Area<br>Development Projects  | NA  |
| 4      | New/Expansion/Modification/ Renewal   | Expansion   |
| 5      | Water Bodies/ Nalas in the vicinity of<br>project site  | Sheelavanthakere is adjacent to project site at south<br>direction  |
| 6      | Plot Area (Sqm)   | 67,382.62 Sqm   |
| 7      | Built Up area (Sqm)   | 2,82,372.57 Sqmt  |
| 8      | FAR<br>• Permissible<br>• Proposed  | 3.6 (including TDR)<br>2.765(including TDR)   |
| 9      | Building Configuration<br>[Number of Blocks / Towers / Wings<br>etc., with Numbers of Basements and<br>Upper Floors]          | Project comprises of<br>Wing A: 2B-G+19UF<br>Wing B: 2B+G+19UF<br>Wing C: 2H+G+19UF<br>Wing D:2B+G-19UF<br>Wing E:2B+G+19UF   |

|     |  |   |
|-----|--|---|
|     |  | Wing F:2B+G+19UF<br>Wing G:2B+G+19UF  |
| 10  | Number of units/plots in case of Construction/Residential Township/Area Development Projects           | Expansion of units from 1100 Nos. to 1360 Nos.  |
| 11  | Height Clearance   | Justification, informing that at a distance of 1.0 km there is existing Sobha Ltd. building for an height of 59.95 m and top elevation is 936.95m AMSL and proposed building is having top elevation of 928.34m AMSL. |
| 12  | Project Cost (Rs In Crores)  | Rs. 400 Cr.   |
| 13  | Disposal of Demolition waste and or Excavated earth  | No Demolition waste is generated and Excavated earth we used our project site only.   |
| 14  | Details of Land Use (Sq.m)   |   |
| a.  | Ground Coverage Area   | 9,469.40 Sqm  |
| b.  | Kharab Land  | 607.0 Sqm   |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 27,072 Sqm<br>(podium landscape - 13573.0 sqm + landscape on natural earth - 13499.0 sqm)   |
| d.  | Internal Roads   | 26,944.3 Sqm  |
| e.  | Paved area   |   |
| f.  | Others Specify   | Civic Amenities is 3289.88 sqm  |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |
| h.  | Total  | 67,382.62 sqm   |
| 15  | WATER  |   |
| I.  | Construction Phase   |   |
| a.  | Source of water  | BWSSB STP treated water/Nearby STP treated water  |
| b.  | Quantity of water for Construction in KLD  | 100 KLD   |
| c.  | Quantity of water for Domestic Purpose in KLD  | 10 KLD  |
| d.  | Waste water generation in KLD  | 8 KLD   |
| e.  | Treatment facility proposed and scheme of disposal of treated water                                    | Mobile sewage Treatment Plant   |
| II. | Operational Phase  |   |
| a.  | Total Requirement of Water in KLD  | Fresh 638 KLD<br>Recycled 360 KLD<br>Total 998 KLD  |
| b.  | Source of water  | BWSSB   |
| c.  | Wastewater generation in KLD   | 900 KLD   |
| d.  | STP capacity   | 900 KLD   |
| e.  | Technology employed for Treatment  | SBR Technology, Area required for STP is 900 Sqm  |
| f.  | Scheme of disposal of excess treated water if any  | NA  |
| 16  | Infrastructure for Rain water harvesting   |   |
| a.  | Capacity of sump tank to store Roof run off  | A rainwater collection tank of 175 KLD capacity 2 Nos, 100 KLD capacity 1 nos, 200 KLD 4Nos.  |

|     |  |   |
|-----|--|---|
| b.  | No's of Ground water recharge pits   | Area required for Rain water tank is 1100Sqmt<br>48Nos.   |
| 17  | Storm water management plan  | We have provided 175 KLD capacity 2 No. 100 KLD capacity 1 nos., 200 KLD 4Nos. of roof water collection sump and 48 nos. of recharge pits all along the project site.   |
| 18  | <b>WASTE MANAGEMENT</b>  |   |
| I.  | Construction Phase   |   |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms   | Handed over to BBMP authorities   |
| II. | Operational Phase  |   |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 2206 kg/day converted in to organic manure and used for garden<br>92kg/ hr<br>2210 kg/day of capacity<br>Space required is 200sqmt  |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 1471 kg/day given to PCB authorized recycler  |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 120-150lts given to PCB authorized recycler   |
| d.  | Quantity of E waste generation and mode of Disposal as per norms   | 500 kg/year given to PCB authorized recycler  |
| 19  | <b>POWER</b>   |   |
| a.  | Total Power Requirement - Operational Phase  | 5692 kW   |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 500 KVA X 5 Nos.  |
| c.  | Details of Fuel used for DG Set  | Low Sulphuric diesel  |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 29.30%   |
| 20  | <b>PARKING</b>   |   |
| a.  | Parking Requirement as per norms   | 1652 ECS  |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report<br>On Ramagnadanahalli Road is B<br>On Borewell Road is B+C<br>on SH-35 / NH-207<br>• towards Varthukodi is B<br>• towards Whitefield is B |
| c.  | Internal Road width (RoW)  | 8.0   |
| 21  | CFR Activities   | To develop and rejuvenate including beautification of lake adjacent to the project site.  |
| 22  | EMP  |   |
|     | • Construction phase   | 97.2 Lakhs  |
|     | • Operation Phase  | 630 Lakhs   |

The proposal is for modification and expansion of existing EC issued by SEIAA on 23.03.2022 for BUA of 1,92,588.75sqm in plot area of 46,658.10 Sqm and now it has been proposed for a BUA of 2,82,372.575sqm and in plot area of 67,382.62 Sqm. The Proponent has submitted architect certificate dated 28.09.2023 informing that BUA of 84,5825sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 20.09.2023 informing that two towers have been completed. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for completed construction they have CFE from KSPCB dated 27.09.2021 and approved plan from BBMP dated 23.03.2023. SEIAA had issued ToR on 29.08.2023.

The Committee during appraisal sought details regarding water body and cart track road as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the water body in south west they had provided buffer of 30mtr from edge of the water body and informed that there is existing public road for the area shown as cart track as per village map. For harvesting rain water, the Proponent has proposed 100cum, 4x200cum, 2x175cum capacity of sump for runoff from rooftop, landscape and paved areas in addition to 48 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 560 trees in the project area and provide charging facilities for electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 100cum, 4x200cum, 2x175cum capacity and 48 recharge pits.
2. To undertake additional plantation in the early stage of construction.
3. Proponent agreed to carry out rejuvenation of adjacent waterbody.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. To comply with the observations in CCR issued by MoEF&CC.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.76 Brigade Township Development Project Devanahalli Village, Bengaluru North, Bengaluru by M/s. BCV Developers Pvt. Ltd. – Online Proposal No.SJA/KA/INFRA2/446629/2023 (SEIAA 160 CON 2023)**

About the project:

| Sl. No | PARTICULARS  | INFORMATION PROVIDED BY PP  |
|--------|--|---|
| 1      | Name & Address of the Project Proponent  | M/s. BCV Developers Private Limited<br>29 <sup>th</sup> & 30 <sup>th</sup> Floor, World Trade Center, Brigade Gateway Campus, 26/1, Dr Rajkumar Road, Malleswaram - Rajajinagar, Bengaluru - 560055   |
| 2      | Name & Location of the Project   | Brigade Township Development at Sy. Nos.30/3, 33, 35/1, 35/2, 35/3, 35/4, 35/5, 36, 37/2, 38/2 and 39 of Rayasandra Village and Sy. Nos. 368/1P, 368/2, 368/3, 369/1, 371/1, 371/2, 372P, 376/4 and 397 of Devanahalli Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural, Bengaluru   |
| 3      | Type of Development  |   |
|        | a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other | Integrated Township with Dwelling Units, Hospital, School, Sports, Recreation, Retail, Commercial Office, Club House, Senior Living and Leisure<br>Category 8(b) as per EIA Notification 2006   |
|        | b. Residential Township/ Area Development Projects   | --  |
|        | c. Zoning Classification   | The Land Use as per Bengaluru International Airport Area Planning Authority Master Plan 2021 is partly Residential and partly Agriculture. Conversion of Land Use to Residential is Obtained from the concerned authority   |
| 4      | New/Expansion/Modification/Renewal   | Extension of Validity after 11 Years / Expansion  |
| 5      | Water Bodies/ Nalas in the vicinity of project site  | The project site falls within two villages viz., Rayasandra and Devanahalli Villages. As per the Devanahalli Village Map, Korakalu Nalas are seen in Sy. No. 268. In Rayasandra Village Map Nalas are seen in Sy. Nos. 30/3, 33, 35/1, 35/2, 35/3, 35/4, 35/5, 36, 37/2, 38/2, 39. Required buffer as per norms are provided and Plan Sanction is obtained from Bengaluru International Airport Area Planning Authority (BIAAPA). |
| 6      | Plot Area (Sq.m)   | 4,33,776.50 Sq.m  |
| 7      | Built Up area (Sq.m)   | 6,05,994.23 Sq.m  |
| 8      | FAR<br>▪ Permissible<br>▪ Proposed   | 2.25<br>1.22  |



|    |   |   |
|----|---|---|
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Multiple Number of Blocks from Villas being Ground Floor + 2 Upper Floors, Apartment Blocks ranging from 1 Basement Floors to 2 Basement Floors – Ground Floor + Stilt Floor + 7 Upper Floors to 18 Upper Floors. Club House with Ground Floor + 3 Upper Floors.  |
| 10 | Number of units/plots in case of Construction/Residential Township /Area Development Projects               | 2,682 Dwelling Units  |
| 11 | Height Clearance  | Obtained AAI NoC dated 03.03.2021 and height 53m (Max)  |
| 12 | Project Cost (Rs. In Crores)  | 800 Crores  |
| 13 | Disposal of Demolition waste and or Excavated earth   | Construction debris of about 24,240 Tones will be handled as per Construction and Demolition Waste Management Rules 2016<br>Total 1,79,000 cum of excavated earth is estimated for the construction of the project. Of this 1,10,980 cum is already excavated and used within the project premises. Balance excavation is 68,020 cum. Top earth of about 19,800 cum shall be stored and used for landscaping. About 19,300 cum of excavated soil will be used for Roads and walkways and remaining 9,700cum will be used for backfilling. |
| 14 | Details of Land Use (Sq.m)  |   |
|    | a. Ground Coverage Area   | 1,01,243.43Sq.m   |
|    | b. Kharab Land  | – Not included  |
|    | c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006   | 1,43,150 Sq.m   |
|    | d. Internal Roads   | 1,89,383.07Sq.m   |
|    | e. Paved area   |   |
|    | f. Others Specify   | –   |
|    | g. Parks and Open space in case of Residential Township/ Area Development Projects                          | –   |
|    | h. Total  | 4,33,776.55sq m   |
| 15 | WATER   |   |
|    | I. Construction Phase   |   |
|    | a. Source of water  | Treated water from Operational STPs within the Project campus   |
|    | b. Quantity of water for Construction in KLD  | 10KLD   |
|    | c. Quantity of water for Domestic Purpose in KLD  | 20KLD   |
|    | d. Waste water generation in KLD  | 17KLD   |
|    | e. Treatment facility proposed and scheme of disposal of treated water                                      | 20KLD STP   |
|    | II. Operational Phase   |   |
|    | a. Total Requirement of Water in KLD  | Fresh 1,374 KLD   |

|     |   |   |           |
|-----|---|---|-----------|
|     |   | Recycled  | 725 KLD   |
|     |   | Total   | 2,099 KLD |
| h.  | Source of water   | Borewell, Panchayat, Rooftop Rainwater and Treated Water  |           |
| c.  | Waste water generation in KLD   | 1,826KLD  |           |
| d.  | STP capacity& Area required   | Decentralized STPs of total capacity of 2,112KLD Area Required is 3,700Sq.m   |           |
| e.  | Technology employed for Treatment   | Sequencing Batch Reactor Technology   |           |
| f.  | Scheme of disposal of excess treated water if any   | Treated water will be used for toilet flushing, landscaping, etc.   |           |
| 16  | Infrastructure for Rain water harvesting  |   |           |
| a.  | Capacity of sump tank to store Roof run off   | 1800cum   |           |
| b.  | No's of Ground water recharge pits  | 200Nos.   |           |
| 17  | Storm water management plan   | Garland drains with 200 Nos. recharge pits, 5 Ponds of total capacity of 7503cum  |           |
| 18  | <b>WASTE MANAGEMENT</b>   |   |           |
| I.  | Construction Phase  |   |           |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms  | 20kg/day of solid waste shall be disposed through Devanahalli Town Municipal Council  |           |
| II. | Operational Phase   |   |           |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms  | 3.691kg/day will be composed within the project campus using Organic Waste Converter  |           |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                   | 5,537kg/day of Non-Biodegradable waste will be segregated and sold to Local Authorized Recyclers  |           |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms  | 2000kg/annum will be handed over to KSPCB Authorized Agencies   |           |
| d.  | Quantity of E waste generation and mode of Disposal as per norms  | 100 kg/annum of E Waste will be collected separately and handed over to KSPCB Authorized Agencies.  |           |
| 19  | <b>POWER</b>  |   |           |
| a.  | Total Power Requirement -Operational Phase  | 25MVA   |           |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply  | 2 x 62.5 KVA + 2 x 125 KVA + 1 x 160 KVA + 3 x 200 KVA + 1 x 225 KVA + 6 x 250 KVA + 1 x 400 KVA + 21 x 500 KVA + 4 x 625 KVA + 2 x 1000 KVA  |           |
| c.  | Details of Fuel used for DG Set   | High Speed Diesel (HSD)   |           |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC: 2007 | a. Timer based External Lights<br>b. BEE Star rated electromechanical systems shall be used in the development.<br>c. Solar Water Heating systems for top 2 floor dwelling units<br>d. Use of HF ballast for lighting<br>e. Use of LED light fittings<br>f. Building Orientation; Cross Ventilation.<br>g. Solar Street Light |           |

|    |   |   |
|----|---|---|
|    |   | h. Solar PV of 150KWH capacity<br>Total Savings – 29.92%  |
| 20 | PARKING   |   |
|    | a. Parking Requirement as per norms   | 3,659ECS  |
|    | b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report | Sullibele Road (North Gate): A<br>Dudigere Road (South Gate): A/B<br>Devanahalli Bypass Road (towards NH 44): C<br>Devanahalli Bypass Road (Chikkaballapura): C<br>NH-44 Bengaluru - Bellary Road (Towards Bengaluru): B<br>NH-44 Bengaluru - Bellary Road (Towards Chikkaballapura): B         |
|    | c. Internal Road width (RoW)  | 18m   |
| 21 | CER Activities  | 1.Jobs for local people during construction and operation phase.<br>2.Free Medical check-up camps will be held<br>3.Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc.<br>4.Plantation in community areas |
| 22 | EMP<br>• Construction phase<br>• Operation Phase                                  | During Construction Phase:<br>Capital Investment – 4.77Crores<br>Recurring Cost – 43.4 Lakhs/ Annum<br>During Operation Phase:<br>Capital Investment – 25.63Crores<br>Recurring Cost – 91.95Lakhs/ Annum  |

The Proponent informed that the proposal is for validity extension of EC for which SEIAA had issued EC on 08.05.2012 and corrigendum on 18.06.2022 for BUA of 6,05,994.23 Sqm in plot area of 4,33,776.50Sqm and SEIAA on 26.05.2023 had extended the validity till 07.05.2024 to complete the remaining 35% of total work and hence, they have applied under expansion of EC, as there is no other provision for validity extension for EC in PARIVESH. Further the Proponent informed that presently there is no change in BUA and plot area with reference to the Corrigendum issued on 18.06.2022 for BUA 6,05,994.23 Sqm and in plot area of 4,33,776.50. The Proponent has submitted architect certificate dated 15.10.2023 informing that BUA of 3,73,728.26Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 06.09.2023 informing that 70% of work is completed. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for construction already completed, they have CFO from KSPCB dated 03.12.2016 CFE from KSPCB dated 07.01.2023 for remaining construction and Occupancy Certificates from concerned authority and approved plan from BIAAPA dated 31.03.2015. SEIAA had issued ToR on 30.08.2023.

The Committee during appraisal sought details regarding temple as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for all the tertiary drains inside and in the buffer zone to the project site area, buffer of 3mtrs on either side from the edge of drain is provided as per BIAAPA approval and for the temple in south east, they have provided free public access in kharab area. For harvesting rain water, the Proponent has proposed total of 1,800 cum capacity of sump for runoff from rooftop and ponds of 7,503 cum for runoff from landscape and paved areas in addition to 200 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 6,200 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Committee informed the Proponent to use sustainable building materials in the proposed project and harvest rainwater in the project site, for which the Proponent agreed.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 1,800 cum capacity, pond of 7,503 cum capacity and 200 recharge pits.
2. To undertake additional plantation in the early stage of construction.
3. Proponent agreed to carry rejuvenation of the adjacent waterbody.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. To comply with the observations in CCR issued by MoEF&CC.
6. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site.
7. To obtain permission from concerned authority for construction of bridge/culvert on drains
8. To leave free public access in kharab areas.
9. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.77 Building Stone Quarry Project at Nandikurali Village, Raibag Taluk, Belagavi District (1-25 Acres) by Shri. Mahalingeshwar Stone Crusher & M-Sand - Online Proposal No.SIA/KA/MIN/442603/2023 (SEIAA 241 MIN 2022)**

**About the project:**

| Sl.No             | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
|-------------------|--|---|----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1                 | Name & Address of the Projects Proponent | Shri. Mahalingeshwar Stone Crusher & M-Sand   |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
| 2                 | Name & Location of the Project           | Building Stone Quarry Project at Sy.No.202/4K, 4D, 4E, 4F, 4G, (Part) of Nandikurali Village, Raibag Taluk, Belagavi District (1-25 Acres)  |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
|                   |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16° 30'05.0012"</td> <td>E 74° 43'33.2971"</td> </tr> <tr> <td>N 16° 30'05.1974"</td> <td>E 74° 43'36.2044"</td> </tr> <tr> <td>N 16° 30'02.6986"</td> <td>E 74° 43'36.1974"</td> </tr> <tr> <td>N 16° 30'02.1018"</td> <td>E 74° 43'33.5998"</td> </tr> </tbody> </table> | Latitude | Longitude | N 16° 30'05.0012" | E 74° 43'33.2971" | N 16° 30'05.1974" | E 74° 43'36.2044" | N 16° 30'02.6986" | E 74° 43'36.1974" | N 16° 30'02.1018" | E 74° 43'33.5998" |
| Latitude          | Longitude                                |   |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
| N 16° 30'05.0012" | E 74° 43'33.2971"                        |   |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
| N 16° 30'05.1974" | E 74° 43'36.2044"                        |   |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
| N 16° 30'02.6986" | E 74° 43'36.1974"                        |   |          |           |                   |                   |                   |                   |                   |                   |                   |                   |
| N 16° 30'02.1018" | E 74° 43'33.5998"                        |   |          |           |                   |                   |                   |                   |                   |                   |                   |                   |

|    |  |  |
|----|--|--|
| 3  | Type Of Mineral  | Building Stone Quarry  |
| 4  | New/Expansion/Modification / Renewal   | New  |
| 5  | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other)                                     | Patta  |
| 6  | Area in Acres  | 1.25 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 35,714 Tones/ Annum (including waste)                            |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                   |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 3,27,593 Tones (including waste)                                 |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 35,000 Tones / Annum (excluding waste)                           |
| 11 | CER Activities: Annual Health camps in the nearby villages, in association with other quarries in the region |  |
| 12 | EMP Budget   | Rs. 13.40 lakhs (Capital Cost) & Rs. 3.50 lakhs (Recurring cost) |
| 13 | Forest NOC   | 22.07.2021   |
| 14 | Quarry plan  | 05.04.2022   |
| 15 | Cluster certificate  | 24.04.2022   |
| 16 | Revenue  | 25.02.2022   |
| 17 | Notification   | 10.03.2022   |
| 18 | Public hearing   | 20.01.2023   |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 04.07.2022 and public hearing was conducted on 20.01.2023, where opinions/requests of seven people had been recorded in the public hearing report.

There is an existing cart track road to a length of 450 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,27,593 Tons (including waste) and estimated the life of the quarry to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35,714 Tones/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.

2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to take precautionary measures towards hilla.
4. Proponent agreed to comply with the request of public. expressed during public hearing.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.78 Building Stone Quarry Project at Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (1-29 Acres) by Sri Venkatesh - Online Proposal No.SIA/KA/MIN/440279/2023 (SEIAA 298 MIN 2022)**

**About the project:**

| Sl.No           | PARTICULARS   | INFORMATION PROVIDED BY PF  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|---|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent  | Sri Venkatesh   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 2               | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.44/B in Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (1-29 Acres)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|                 |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 32' 21.5"</td> <td>E 76° 00' 55.7"</td> </tr> <tr> <td>N 14° 32' 20.7"</td> <td>E 76° 00' 58.4"</td> </tr> <tr> <td>N 14° 32' 22.8"</td> <td>E 76° 00' 57.8"</td> </tr> <tr> <td>N 14° 32' 23.9"</td> <td>E 76° 00' 55.4"</td> </tr> </tbody> </table> | Latitude | Longitude | N 14° 32' 21.5" | E 76° 00' 55.7" | N 14° 32' 20.7" | E 76° 00' 58.4" | N 14° 32' 22.8" | E 76° 00' 57.8" | N 14° 32' 23.9" | E 76° 00' 55.4" |
| Latitude        | Longitude   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 21.5" | E 76° 00' 55.7"   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 20.7" | E 76° 00' 58.4"   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 22.8" | E 76° 00' 57.8"   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| N 14° 32' 23.9" | E 76° 00' 55.4"   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral   | Building Stone Quarry   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New/Expansion/Modification/Renewal  | New   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other)  | Patta   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres   | 1-29 Acres  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 30,612 Tones/ Annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)  | Rs. 0.35 Crores (Rs. 35 Lakhs)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cum / Ton  | (,94,16) Tones (including waste)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cum / Ton  | 30,000 Tones / Annum (excluding waste)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities: Propose take up 1,000 No. of additional plantation on either side of the approach road from quarry location to Chetnahalli Village Road |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 12              | EMP Budget  | Rs. 20.50 lakhs (Capital Cost) & Rs. 5.40 lakhs (Recurring cost)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13              | Forest NOC  | 08.10.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 14              | Quarry plan   | 10.12.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 15              | Cluster certificate   | 01.12.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 16              | Notification  | 19.11.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 17              | Revenue   | 01.10.2020  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 18              | PII   | 20.07.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |




The Committee initially sought clarification with respect to the present site condition based on the KMI, submitted by Proponent. The Proponent informed the Committee that they had removed top soil for agriculture purpose for which DMG has imposed penalty of Rs. 3.94 Lakhs for retrieval of top soil on 17.11.2020 and further informed that as per the MoEF&CC Notification dated 28.03.2020, in Sl. No.4, there is an exemption for EC, if the customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village and informed that no quarrying has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of eight people had been recorded in public hearing report.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,94,161 Tonnes (including waste) and estimated the life of the quarry to be 7 years

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,612 Tonnes/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.79 Building Stone Quarry Project at Chetnahalli Village, Harappanahalli Taluk & Vijayanagara District (1.51 Acres) by Sri. Nagaraj Naik P - Online Proposal No.SIA/KA/MIN/440283/2023 (SEIAA 305 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP  |
|-------|--|---|
| 1     | Name & Address of the Projects Proponent | Sri. Nagaraj Naik P   |
| 2     | Name & Location of the Project           | Building Stone Quarry Project at Sy.No. 35/B in Chetnahalli Village, Harappanahalli Taluk |

|    |   | in Vijayanagara District (1.51 Acres)                        |                 |
|----|---|--|-----------------|
|    |   | Latitude   | Longitude       |
|    |   | N 14° 32' 08.0"  | E 76° 00' 58.7" |
|    |   | N 14° 32' 05.8"  | E 76° 00' 58.6" |
|    |   | N 14° 32' 06.2"  | E 76° 00' 55.7" |
|    |   | N 14° 32' 08.3"  | E 76° 00' 55.6" |
| 3  | Type Of Mineral   | Building Stone Quarry  |                 |
| 4  | New/Expansion/Modification/Renewal  | New  |                 |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta  |                 |
| 6  | Area in Acres   | 1.51 Acres   |                 |
| 7  | Annual Production (Metric Ton / Cum) Per Annum  | 40,816 Tones/ Annum (including waste)                        |                 |
| 8  | Project Cost (Rs. In Crores)  | Rs. 0.30 Crores (Rs. 30 Lakhs)                               |                 |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton  | 2,31,311 Tones (including waste)                             |                 |
| 10 | Permitted Quantity Per Annum - Cum / Ton  | 40,000 Tones / Annum (excluding waste)                       |                 |
| 11 | CER Activities: Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Chetrahalli Village Road |  |                 |
| 12 | EMP Budget  | Rs. 10 lakhs (Capital Cost) & Rs. 4.5 lakhs (Recurring cost) |                 |
| 13 | Forest NOC  | 04.12.2020   |                 |
| 14 | Quarry plan   | 29.01.2021   |                 |
| 15 | Cluster certificate   | 08.03.2021   |                 |
| 16 | Notification  | 25.02.2021   |                 |
| 17 | Revenue NoC   | 08.03.2021   |                 |
| 18 | PH  | 20.07.2023   |                 |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the lease owner adjacent to the proposed project area had removed soil from the applied area for which DMG had levied penalty of Rs. 4.90 Lakhs on 10.12.2020 and further informed that as per the MoEF&CC Notification dated 28.03.2020, in Sl. No. 4, there is exemption for EC, if the customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village and informed that no quarrying has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of eight people had been recorded in public hearing report.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road leading to the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.






The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,31,311 Tones (including waste) and estimated the life of the quarry to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 Tones/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.80 Ornamental Stone (Pink Granite) Quarry Project at Balakundi Village, Hikal Taluk, Bagalakote District (6-00 Acres) by Sri Hanumanthappa K Jalihal - Online Proposal No.SIA/KA/MIN/441776/2023 (SEIAA 352 MIN 2022)**

**About the project:**

| Sl.No.              | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
|---------------------|--|--|----------|-----------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| 1                   | Name & Address of the Projects Proponent   | Sri Hanumanthappa K Jalihal  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 2                   | Name & Location of the Project   | Ornamental Stone (Pink Granite) Quarry Project at Sy.No.273/1B of Balakundi Village, Hikal Taluk, Bagalakote District (6-00 Acres)   |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
|                     |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 55' 04.0298"</td> <td>E 76° 04' 23.2635"</td> </tr> <tr> <td>N 15° 55' 03.1377"</td> <td>E 76° 04' 27.2775"</td> </tr> <tr> <td>N 15° 54' 56.9796 "</td> <td>E 76° 04' 26.3972"</td> </tr> <tr> <td>N 15° 54' 57.5166"</td> <td>E 76° 04' 22.2175"</td> </tr> </tbody> </table> | Latitude | Longitude | N 15° 55' 04.0298" | E 76° 04' 23.2635" | N 15° 55' 03.1377" | E 76° 04' 27.2775" | N 15° 54' 56.9796 " | E 76° 04' 26.3972" | N 15° 54' 57.5166" | E 76° 04' 22.2175" |
| Latitude            | Longitude  |  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| N 15° 55' 04.0298"  | E 76° 04' 23.2635"   |  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| N 15° 55' 03.1377"  | E 76° 04' 27.2775"   |  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| N 15° 54' 56.9796 " | E 76° 04' 26.3972"   |  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| N 15° 54' 57.5166"  | E 76° 04' 22.2175"   |  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 3                   | Type Of Mineral  | Ornamental Stone (Pink Granite) Quarry   |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 4                   | New/Expansion/Modification / Renewal   | New  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 5                   | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 6                   | Area in Acres  | 6-00 Acres   |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 7                   | Annual Production (Metric Ton / Cum) Per Annum   | 26,668 Cum/ Annum (including waste)  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 8                   | Project Cost (Rs. in Crores)   | Rs.0.50 Crores (Rs. 50 Lakhs)  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 9                   | Proved Quantity of mine/ Quarry-Cu.m/Ton   | 3,61,000 Cum (including waste)   |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 10                  | Permitted Quantity Per Annum -Cu.m/ Ton  | 8,000 Cum/ Annum (recovery)  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 11                  | CER Activities: Towards CER, which is 2% of the capital investment (Rs. 50 Lakhs), to take-up installation of solar street lights at Balakundi Village |  |          |           |                    |                    |                    |                    |                     |                    |                    |                    |
| 12                  | FMP Budget   | Rs. 20.50 Lakhs (Capital Cost) & Rs. 4.50 Lakhs (Recurring cost)   |          |           |                    |                    |                    |                    |                     |                    |                    |                    |

|    |                     |            |
|----|---------------------|------------|
| 13 | Forest NOC          | 06.03.2018 |
| 14 | Quarry plan         | 08.07.2022 |
| 15 | Cluster certificate | 28.07.2022 |
| 16 | Revenue NOC         | 03.08.2018 |
| 17 | C&I Notification    | 02.07.2022 |
| 18 | PH                  | 04.07.2023 |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that earlier as per the directions of Court in WP 10235/1993, Proponent was allowed to work from 1994-95 to 2000-01 and since then no mining had been carried out and informed that as per the DMG letter dated 07.09.2023 based on the google time line images, workings are prior to 01.02.2012 and stated that google images earlier to 01.02.2012 are not available and it is found that in December 2020 time line images, no new workings are observed. Further it was also informed by DMG that, for the excess quarrying activities carried out as per the directions of Court Order, DMG had levied fine of 6.12 lakhs and Proponent had paid the penalty. The Proponent informed that no quarrying has been carried out after 2000-01 and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry and as the area considered for cluster is more than 5 Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 27.09.2022 and public hearing was conducted on 04.07.2023, where opinions/requests of six people had been recorded in public hearing report.

There is an existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,61,000 cum (including waste) and estimated the life of the quarry to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,668 cum/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.
5. Proponent agreed to handle the waste generated by obtaining necessary permission.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.81 Residential Development Project at Kaggalipura Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban by M/s. Ameliorate Realtors Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/445292/2023 (SEIAA 190 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION PROVIDED BY PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | Archana Sharma<br>AGM Design<br>M/s. Ameliorate Realtors Private Limited,<br>No.22, 5 <sup>th</sup> Floor, Hara Chambers, KII Road,<br>Bengaluru – 560 027.                             |
| 2      | Name & Location of the Project  | Residential Development at Sy Nos. 176/1 of<br>Kaggalipura Village, Uttarahalli Hobli, Bengaluru<br>South Taluk, Bengaluru Urban.   |
| 3      | Type of Development   |   |
| a.     | Residential Apartment / Villas / Row<br>Houses / Vertical Development /<br>Office / IT/ ITES/ Mall/ Hotel/<br>Hospital /other | Proposed Residential Development.<br>Category 8(a) as per EIA Notification 2006.  |
| b.     | Residential Township/ Area<br>Development Projects  | –   |
| c.     | Zoning Classification   | Residential   |
| 4      | New/Expansion/Modification/Renewal  | New   |
| 5      | Water Bodies/ Nalas in the vicinity<br>of project site  | Radhakunj Lake – 1.0 KM from the project site in<br>the North West direction.   |
| 6      | Plot Area (Sqmt)  | 8, 593.23 Sqmt  |
| 7      | Built Up area (Sqmt)  | 27, 882.37 Sqmt   |
| 8      | FAR<br>• Permissible<br>• Proposed  | 2.5<br>2.4  |
| 9      | Building Configuration [Number of<br>Blocks / Towers / Wings etc., with<br>Numbers of Basements and Upper<br>Floors]          | B+GF+14F  |
| 10     | Number of units/plots in case of<br>Construction / Residential Township /<br>Area Development Projects                        | 187 Nos   |
| 11     | Height Clearance  | As per CCZM permissible height is 281mtrs and<br>proposed height is 44.85 m   |
| 12     | Project Cost (Rs. In Crores)  | Rs 68.85 Cr   |
| 13     | Disposal of Demolition waste and/or<br>Excavated earth  | • Total Excavated Earth – 8, 664 Cum<br>• Backfilling for Villas – 2, 455 Cum<br>• For landscaping – 2, 974 Cum<br>• For roads & paved areas - 2, 732 Cum<br>• Site Formation – 503 Cum |
| 14     | <b>Details of Land Use (Sqmt)</b>   |   |
| a.     | Ground Coverage Area  | 1,925.35 Sqmt   |
| b.     | Kharab Land   | 193.80 Sqmt   |
| c.     | Total Green belt on Mother Earth for<br>projects under 8(a) of the schedule   | 2,974.01 Sqmt   |

|           |   |   |
|-----------|---|---|
|           | of the EIA notification, 2006   |   |
| d.        | Internal Roads  | -   |
| e.        | Paved area  | 125 Sqmt  |
| f.        | Others Specify  | Driveway Ramp - 2,731.57 Sqmt<br>Surface Parking Area - 261.25 Sqmt<br>Service Area - 137.7 Sqmt<br>Area left for road widening - 244.53 Sqmt                       |
| g.        | Parks and Open space in case of Residential Township/ Area Development Projects   | Included in the landscape area  |
| h.        | Total   | 8,593.23 Sqmt   |
| <b>15</b> | <b>WATER</b>  |   |
| I.        | Construction Phase  |   |
| a.        | Source of water   | Tertiary treated water will be used for construction.   |
| b.        | Quantity of water for Construction in KLD   | 3 KLD   |
| c.        | Quantity of water for Domestic Purpose in KLD                                     | 1 KLD   |
| d.        | Waste water generation in KLD   | 0.9 KLD   |
| e.        | Treatment facility proposed and scheme of disposal of treated water               | The sewage generated from the construction site is 0.9 KLD which will be collected in collection tank & will be lifted to BWSSB sewage Plant for further treatment. |
| II.       | Operational Phase   |   |
| a.        | Total Requirement of Water in KLD   | Fresh 82 KLD<br>Recycled 42 KLD<br>Total 124 KLD  |
| b.        | Source of water   | Kaggalipura Grama Panchayat.  |
| c.        | Waste water generation in KLD   | 112 KLD   |
| d.        | STP capacity & Area required  | 115 KLD   |
| e.        | Technology employed for Treatment   | Sequential Batch Reactor  |
| f.        | Scheme of disposal of excess treated water if any                                 | For Flushing - 42 KLD<br>For Landscaping - 24 KLD<br>For avenue plantation - 34 KLD   |
| <b>16</b> | <b>Infrastructure for Rain water harvesting</b>                                   |   |
| a.        | Capacity of sump tank to store Roof run off                                       | 140 Cum/Day   |
| b.        | No's of Ground water recharge pits  | 9 Recharge pits   |
| 17        | Storm water management plan   | Yes   |
| <b>18</b> | <b>Waste Management</b>   |   |
| I.        | Construction Phase  |   |
| a.        | Quantity of Solid waste generation and mode of Disposal as per norms              | Estimated to be 12 kg/Day Solid waste generated will be Handed over to BBMP authorized vendors.   |
| II.       | Operational Phase   |   |
| a.        | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | 168 kg/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.  |
| b.        | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 252 kg/Day. Non-biodegradable Wastes will be given to the waste recyclers.  |

|           |  |  |
|-----------|--|--|
| c.        | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Waste Oil Generation: 0.243 L/hr.<br>Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.  |
| d.        | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   |
| <b>19</b> | <b>POWER</b>   |  |
| a.        | Total Power Requirement - Operational Phase  | 454 KVA  |
| b.        | Numbers of DG set and capacity in KVA for Standby Power Supply   | 250 KVA x 2 Nos.   |
| c.        | Details of Fuel used for DG Set  | 104.76 l/hr  |
| d.        | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | <ul style="list-style-type: none"> <li>▪ Conventional Geyser, CFL Lamp &amp; Conventional AC Supply</li> <li>▪ LED Lights</li> <li>▪ 5 Star rated AC</li> </ul> Total savings of : 20%   |
| <b>20</b> | <b>PARKING</b>   |  |
| a.        | Parking Requirement as per norms   | 206 ECS  |
| b.        | Level of service   | LoS C  |
| c.        | Internal Road width (RoW)  | 6 mtr  |
| 21        | CER Activities   | To provide infrastructure facilities to near by Govt. School / Hospital  |
| 22        | EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>              | <b>During Construction:</b> <ul style="list-style-type: none"> <li>▪ Selection of less noise generating equipment.</li> <li>▪ Personnel Protective Equipment (PPE) will be provided for construction workers.</li> <li>▪ The working hours will be imposed on construction workers</li> <li>▪ Use of water sprays to prevent the dust from being air borne.</li> <li>▪ Providing barricades all-around the project site.</li> <li>▪ The generated sewage will be treated in mobile STP</li> <li>▪ Periodic check and regular maintenance of construction machinery for emissions.</li> <li>▪ Clean fuel will be used in equipments.</li> </ul> Capital investment - 9 lakhs<br>Recurring Cost - 12 lakhs/ annum<br><br><b>During Operation:</b> <ul style="list-style-type: none"> <li>▪ Sewage will be treated with the proposed State-of-the-art Sewage Treatment Plant to produce tertiary treated water which is ultimately reused for domestic purposes after pretreatment such as flushing and gardening.</li> <li>▪ Roof top rain water &amp; Surface run off from hardscape will be harvested in recharge tank and it will be recharge to ground</li> <li>▪ Acoustic enclosures will be provided to DG set.</li> </ul> |

|  |  |  |
|--|--|--|
|  |  | <ul style="list-style-type: none"> <li>▪ Noise levels will be checked periodically using a noise dosimeter.</li> <li>▪ Ambient air quality monitoring as per the prescribed norms at regular interval.</li> <li>▪ Biodegradable wastes will be segregated at the source and will be processed in proposed Biogas plant.</li> <li>▪ Non-biodegradable Wastes will be given to the waste recyclers.</li> <li>▪ Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.</li> <li>▪ A beautiful landscape will be developed where native species of trees will be planted</li> </ul> <p><u>Capital investment – 132.5 lakhs</u><br/><u>Recurring Cost – 18 lakhs/ annum</u></p> |
|--|--|--|

The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought details regarding foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that the foot kharab in east is maintained as it is with free public access. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 140 cum capacity for runoff from rooftop, hardscape and landscape areas along with 09 recharge pits within the project area

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 110 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 140 cum and 09 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. To provide free public access in kharab area.
6. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.




**305.82 Expansion of Commercial Complex Project at NS Palya & Bilekahalli Village, Begur Hobli, Bengaluru South Taluk, Bengaluru by M/s. Blue Horizon Hotels Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/420741/2023 (SEIAA 184 CON 2023)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION PROVIDED BY PP   |
|-------|--|--|
| 1     | Name & Address of the Project Proponent  | M/s Blue Horizon Hotels Pvt Ltd,<br>#172/1, Srinivas Industrial Estate, Bannerghatta Road, Bangalore - 560 076   |
| 2     | Name & Location of the Project   | Sy. No. 75 of N.S. Palya & 172/1 of Bilekahalli Village, Begur Hobli, Bengaluru South Taluk, Bengaluru   |
| 3     | Type of Development  |  |
| a.    | Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Expansion of Commercial Complex Category 8(a) as per EIA Notification 2006   |
| b.    | Residential Township/ Area Development Projects  | NA   |
| c.    | Zoning Classification  |  |
| 4     | New/Expansion/Modification/Renewal   | Expansion/Modification   |
| 5     | Water Bodies/ Nalas in the vicinity of project site  | ---  |
| 6     | Plot Area (Sq.m)   | 18,615.06 sq m   |
| 7     | Built Up area (Sq.m)   | 1,36,828.42 Sq m   |
| 8     | FAR Permissible Proposed   | 3.5<br>3.47  |
| 9     | Building Configuration (Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors)          | Hotel Block: 3 Basement + Ground Floor + 5 Upper Floors+ Terrace<br>Mall Block: 5 Basement + Ground Floor+ 6 Upper Floors+ Terrace<br>Office Block: 2 Basement - Ground Floor+ 7 Upper Floors  |
| 10    | Number of units/plots in case of Construction/Residential Township /Area Development Projects                        | -  |
| 11    | Height Clearance   | The maximum permissible height of the building is 30 m. We have provided the height is 29.95 m   |
| 12    | Project Cost (Rs. in Crores)   | Rs. 34 Cr  |
| 13    | Disposal of Demolition waster and or Excavated earth   | Demolition Waste:<br>Not Applicable<br>Excavated Earth:<br>Quantity of Earth Work Excavation : 3240 cum<br>Backfilling with available earth : 810 cum<br>Top soil requirement for landscape development on natural earth: 900 cum<br>Earth used for formation of internal roads : 450 cum<br>Excavated earth of used for site levelling within the |

|     |  |   |                               |
|-----|--|---|-------------------------------|
| 14  | Details of Land Use (Sq.m)   |   | site: 1080 cum                |
| a.  | Ground Coverage Area   | 8,705 Sq.m  |                               |
| b.  | Kharab Land  | -   |                               |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 5,835.89 Sq.m   |                               |
| d.  | Internal Roads   | 3,143.61 Sq.m   |                               |
| e.  | Paved area   |   |                               |
| f.  | Others Specify   | 930.56 Sq.m   |                               |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                        | -   |                               |
| h.  | Total  | 18,615.06 Sq.m  |                               |
| 15  | WATER  |   |                               |
| I.  | Construction Phase   |   |                               |
| a.  | Source of water  | Treated Sewage  |                               |
| b.  | Quantity of water for Construction in KLD  | 5 KLD   |                               |
| c.  | Quantity of water for Domestic Purpose in KLD  | 1 KLD   |                               |
| d.  | Waste water generation in KLD  | 4 KLD   |                               |
| e.  | Treatment facility proposed and scheme of disposal of treated water                                    | Proposed to treat the sewage in the existing STP located within the site premises                                     |                               |
| II. | Operational Phase  |   |                               |
| a.  | Total Requirement of Water in KLD  | Fresh<br>Recycled<br>Total  | 311 KLD<br>212 KLD<br>523 KLD |
| b.  | Source of water  | BWSSB   |                               |
| c.  | Waste water generation in KLD  | 470 KLD   |                               |
| d.  | STP capacity & Area required   | 500 KLD   |                               |
| e.  | Technology employed for Treatment  | SBR   |                               |
| f.  | Scheme of disposal of excess treated water if any  | Excess water to be completely utilized within the site area.  |                               |
| 16  | Infrastructure for Rain water harvesting   |   |                               |
| a.  | Capacity of sump tank to store Roof run off  | 200 cum   |                               |
| b.  | No's of Ground water recharge pits   | 8 No's  |                               |
| 17  | Storm water management plan  | The storm water produced within the site will be directed to recharge pits provided around the periphery of the site. |                               |
| 18  | WASTE MANAGEMENT   |   |                               |
| I.  | Construction Phase   |   |                               |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms                                   | Solid waste generated during construction to be handed over to authorized vendors.                                    |                               |
| II. | Operational Phase  |   |                               |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                           | 176 kgs/day of organic waste will be treated in Organic converter   |                               |
| b.  | Quantity of Non- Biodegradable waste   | 264 kgs/day of inorganic waste will be given to   |                               |



|    |  |  |
|----|--|--|
|    | generation and mode of Disposal as per norms   | authorized vendors   |
| c. | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Quantity generated be handed over to authorized vendors.   |
| d. | Quantity of E waste generation and mode of Disposal as per norms   |  |
| 19 | <b>POWER</b>   |  |
| a. | Total Power Requirement -Operational Phase   | The power requirement is about 2500 KVA  |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | Existing 4 No's of capacity 2000 KVA x 2 No's, 600 KVA x 2 No's & Proposed 500 KVA x 2 No's  |
| c. | Details of Fuel used for DG Set  | HSD  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 12%   |
| 20 | <b>PARKING</b>   |  |
| a. | Parking Requirement as per norms   | 1057 ECS   |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | LOS C  |
| c. | Internal Road width (RoW)  | 6mtr   |
| 21 | CER Activities   | To provide of Drinking Water facility/Improving sanitary or drainage works to Government School of Begur Village or nearby village |
| 22 | <b>EMP</b><br>Construction phase<br>Operation Phase  | Construction phase Rs.: 10.48 Lakhs<br>Operation phase Rs.: 33.9 Lakhs.  |

The proposal is for expansion and modification of EC issued by SEIAA on 09.02.2010 for BUA of 1,21,620 Sqm in plot area of 18,666 Sqm and now it has been proposed for a BUA of 1,36,828.42 Sqm in plot area of 18,615.06 Sqm. The Proponent has submitted architect certificate dated 07.10.2023 informing that BUA of 1,03,403.74 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 01.09.2023 informing that the building is operational and but with some non-compliance to EC conditions such as not providing adequate RWH provisions, provisions to handle bio-degradable and non-bio degradable waste, not providing adequate green belt, provisions for harvesting solar energy, etc.. Proponent submitted undertaking, stating that the proposed expansion will be commenced only after complying with the non-compliance mentioned in CCR issued by MoEF&CC and requested the Committee to consider the proposal for expansion. For the completed construction Proponent has obtained CFO from KSPCB dated 02.12.2021 and approved plan from BBMP dated 09.07.2009 and Occupancy certificate from BBMP dated 27.03.2017. The Committee noted the clarification.

The Committee during appraisal sought details regarding water body as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that there is no water body in east as per RMP of BDA and for existing building, BBMP had approved the plan without considering water body. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 200 cum capacity for runoff from rooftop, hardscape and landscape areas along with 08 recharge pits within the project area. Proponent informed the Committee that the bio-degradable waste generated would be handled in bio-gas plant within the site area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 310 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. The expansion work to be commenced only after fulfilling all the non-compliances mentioned in CCR issued by MoEF&CC.
2. To provide recharge tank of capacity 200 cum and 08 recharge pits.
3. To grow trees in the early stage before taking up of construction and to carry out compensatory afforestation by growing 1,000 trees.
4. Proponent agreed to source external water from KGWA approved water tankers.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.83 Expansion of Residential Apartment Project at Sadaramangala Village and Kumbena Agrahara Village, K.R. Puram Hobali, Bangalore East Taluk, Bangalore by M/s. United Infrastructures - Online Proposal No.SIA/KA/INFRA2/445309/2023 (SEIAA 189 CON 2023)**

About the project:

| Sl.No. | PARTICULARS   | INFORMATION Provided by PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | M/s. United Infrastructures,<br>Flat No. G 001, Keerthi Heights, 3 <sup>rd</sup> Main Road,<br>Belathur, Bidarahalli Hobali, Bangalore-560067   |
| 2      | Name & Location of the Project  | Expansion of Residential Apartment Project at Sy<br>Nos. 6/3, 6/4 of Sadaramangala Village and 40/S,<br>41/3 and 41/4 Kumbena Agrahara Village,<br>K.R. Puram Hobali, Bangalore East Taluk,<br>Bangalore. |
| 3      | Type of Development   |   |
| a.     | Residential Apartment / Villas / Row<br>Houses / Vertical Development /<br>Office / IT/ ITES/ Mall/ Hotel/<br>Hospital /other | Residential Apartment<br>Category 8(a) as per EIA Notification 2006   |
| b.     | Residential Township/ Area<br>Development Projects  | NA  |
| 4      | New/Expansion/Modification/Renewal  | Expansion   |
| 5      | Water Bodies/ Nalas in the vicinity of<br>project site  | Tertiary Nala is on the western side of the project<br>site.<br>Secondary nala on Eastern side we left  |
| 6      | Plot Area (Sqm)   | 23,066.88 Sqm   |
| 7      | Built Up area (Sqm)   | 77,205.33 Sqm   |

|    |   |   |         |
|----|---|---|---------|
| 8  | FAR   |   |         |
|    | • Permissible   | 2.25  |         |
|    | • Proposed  | 2.25  |         |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Project comprises of Block A, B, C and D; B +G+ 14 UF                               |         |
| 10 | Number of units/plots in case of Construction /Residential Township /Area Development Projects              | Expansion of units from 268 Nos. to 455 Nos.  |         |
| 11 | Height Clearance  | As per CCZM permissible height is 1010m AMSL and proposed height is 941.95 m AMSL.  |         |
| 12 | Project Cost (Rs. In Crores)  | Rs. 120 Cr.   |         |
| 13 | Disposal of Demolition waste and nr Excavated earth   | No Demolition waste is generated and Excavated earth we used our project site only. |         |
| 14 | Details of Land Use (Sqmt)  |   |         |
|    | a. Ground Coverage Area   | 6,295.85 Sqmt   |         |
|    | b. Kharab Land  | 101.17 Sqmt   |         |
|    | c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006   | 7,525.74 Sqmt   |         |
|    | d. Internal Roads   | 8,983.69 Sqmt   |         |
|    | e. Paved area   |   |         |
|    | f. Others Specify   | Road Widening Area is 160.43 Sqmt   |         |
|    | g. Parks and Open space in case of Residential Township/ Area Development Projects                          | NA  |         |
|    | h. Total  | 23,066.88 Sqmt  |         |
| 15 | WATER   |   |         |
|    | I. Construction Phase   |   |         |
|    | a. Source of water  | BWSSB STP treated water/Nearby STP treated water                                    |         |
|    | b. Quantity of water for Construction in KLD  | 50 KLD  |         |
|    | c. Quantity of water for Domestic Purpose in KLD  | 5 KLD   |         |
|    | d. Waste water generation in KLD  | 4 KLD   |         |
|    | e. Treatment facility proposed and scheme of disposal of treated water                                      | Mobile sewage Treatment Plant   |         |
|    | II. Operational Phase   |   |         |
|    | a. Total Requirement of Water in KLD  | Fresh   | 211 KLD |
|    |   | Recycled  | 120 KLD |
|    |   | Total   | 331 KLD |
|    | b. Source of water  | BWSSB   |         |
|    | c. Wastewater generation in KLD   | 300 KLD   |         |
|    | d. STP capacity   | 300 KLD   |         |
|    | e. Technology employed for Treatment  | SBR Technology. Area required for STP is 300Sqmt                                    |         |
|    | f. Scheme of disposal of excess treated water if any  | NA  |         |

|    |   |  |
|----|---|--|
| 16 | Infrastructure for Rain water harvesting  |  |
|    | a. Capacity of sump tank to store Roof run off  | 170&200 cumof collection sump is provided<br>Area required for Rain water tank is 370Sqmt  |
|    | b. No's of Ground water recharge pits   | 20 Nos.  |
| 17 | Storm water management plan   | Provided 170&200 cumof roof water collection sump and 20 nos of recharge pits all along the project site. And to provide pond for collection of excess surface rain water.   |
| 18 | <b>WASTE MANAGEMENT</b>   |  |
|    | <b>I. Construction Phase</b>  |  |
|    | a. Quantity of Solid waste generation and mode of Disposal as per norms   | Handed over to BBMP authorities  |
|    | <b>II. Operational Phase</b>  |  |
|    | a. Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 613 kg/day converted in to organic manure and used for garden<br>26 kg/ hr<br>613 kg/day of capacity<br>Space required is 75sqmt   |
|    | b. Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 410 kg/day given to PCB authorized recycler  |
|    | c. Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 60-80 lts given to PCB authorized recycler   |
|    | d. Quantity of E waste generation and mode of Disposal as per norms   | 200 kg/year given to PCB authorized recycler   |
| 19 | <b>POWER</b>  |  |
|    | a. Total Power Requirement -Operational Phase   | 2024 KVA   |
|    | b. Numbers of DG set and capacity in KVA for Standby Power Supply   | 320 KVA X 1 No. and 500 KVA X 2 Nos.   |
|    | c. Details of Fuel used for DG Set  | Low Sulphuric diesel   |
|    | d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 19.0%   |
| 20 | <b>PARKING</b>  |  |
|    | a. Parking Requirement as per norms   | 549 ECS  |
|    | b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards on SH-35 / NH-207<br><ul style="list-style-type: none"> <li>• towards Whitefield is D</li> <li>• towardsHoskote is E</li> </ul> |
|    | c. Internal Road width (RoW)  | 8.0  |
| 21 | CER Activities  | To provide infrastructure development of nearby Govt. school / Hospital  |
| 22 | EMP   |  |
|    | • Construction phase  | 58 Lakhs   |
|    | • Operation Phase   | 225 Lakhs  |

The proposal is for expansion and modification of existing EC issued by SEIAA on 07.05.2022 for BUA of 43,806.10 Sqm in plot area of 13,051 Sqm and now it has been proposed for a BUA of 77,205.33 Sqm in a plot area of 23,066.88 Sqm. The Proponent has submitted architect certificate dated 27.09.2023 informing that BUA of 30,000 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 20.09.2023 informing that construction of one tower has been completed. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for the ongoing construction they have CFE from KSPCB dated 11.08.2022 and approved plan from BBMP dated 02.09.2022.

The Committee during appraisal sought details regarding drain as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the tertiary drain in west, 15 mtr buffer is provided from center of drain and for secondary drain in east, 25 mtr buffer is provided from the center of drain. For harvesting rain water, the Proponent has proposed 170 cum capacity of sump for runoff from rooftop and another tank of 200 cum capacity for runoff from landscape and paved areas in addition to 20 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 300 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed. The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits and informed that all were within the limits.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 170 cum & 200 cum and 20 recharge pits.
2. To undertake additional plantation in the early stage of construction.
3. Proponent agreed to carry out rejuvenation of the nearby Lake.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. To comply with the observations in CCR issued by MoEF&CC.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.84 Ordinary Sand Quarry Project at Balutagi Village, Kushtagi Taluk, Koppal District (7-20 Acres) by M/s. Banashankari Minerals Badami – Online Proposal No.SIA/KA/MIN/445765/2023 (SEIAA 456 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                                 | INFORMATION PROVIDED BY PP        |
|-------|---|-----------------------------------|
| 1     | Name & Address of the Projects<br>Proponent | M/s. Banashankari Minerals Badami |

| 2                   | Name & Location of the Project  | Ordinary Sand Quarry Project at Sy. Nos. 7/1/5, 7/1/6, 7/1/7 & 7/1/8 of Balutagi Village, Kushtagi Taluk, Koppal District (7-20 Acres)  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
|---------------------|---|---|----------|--|---------------------|--|---------------------|---|---------------------|---|---------------------|---|---------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                     |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 52' 27.87652"</td> <td>E 76° 16' 09.21168"</td> </tr> <tr> <td>N 15° 52' 28.42305"</td> <td>E 76° 16' 09.59264"</td> </tr> <tr> <td>N 15° 52' 31.77714"</td> <td>E 76° 16' 04.81104"</td> </tr> <tr> <td>N 15° 52' 33.25636"</td> <td>E 76° 16' 07.74448"</td> </tr> <tr> <td>N 15° 52' 34.31498"</td> <td>E 76° 16' 57.58572"</td> </tr> <tr> <td>N 15° 52' 30.68790"</td> <td>E 76° 16' 57.49665"</td> </tr> <tr> <td>N 15° 52' 30.64344"</td> <td>E 76° 16' 57.83300"</td> </tr> <tr> <td>N 15° 52' 29.92201"</td> <td>E 76° 16' 00.69688"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N 15° 52' 27.87652" | E 76° 16' 09.21168"  | N 15° 52' 28.42305" | E 76° 16' 09.59264"                             | N 15° 52' 31.77714" | E 76° 16' 04.81104"   | N 15° 52' 33.25636" | E 76° 16' 07.74448"   | N 15° 52' 34.31498" | E 76° 16' 57.58572"                      | N 15° 52' 30.68790" | E 76° 16' 57.49665" | N 15° 52' 30.64344" | E 76° 16' 57.83300" | N 15° 52' 29.92201" | E 76° 16' 00.69688" |
| Latitude            | Longitude   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 27.87652" | E 76° 16' 09.21168"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 28.42305" | E 76° 16' 09.59264"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 31.77714" | E 76° 16' 04.81104"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 33.25636" | E 76° 16' 07.74448"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 34.31498" | E 76° 16' 57.58572"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 30.68790" | E 76° 16' 57.49665"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 30.64344" | E 76° 16' 57.83300"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| N 15° 52' 29.92201" | E 76° 16' 00.69688"   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 3                   | Type Of Mineral   | Ordinary Sand Quarry Project  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 4                   | New / Expansion / Modification / Renewal  | New   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 5                   | Type of Land [Forest, Government Revenue, Gornal, Private / Patta, Other]                           | Patta   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 6                   | Area in Acres   | 7-20 Acres  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 7                   | Annual Production (Metric Ton / Cum) Per Annum  | 18,413.15 Tones for 1 <sup>st</sup> year and 55,239.45 Tones/annum for 3 years (including waste)  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 8                   | Project Cost (Rs. In Crores)  | Rs. 1.57 Crores (Rs. 157 Lakhs)   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 9                   | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 1,84,131.5 Tones (including waste)  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 10                  | Permitted Quantity Per Annum - Cu.m / Ton   | 18,413.15 Tones for 1 <sup>st</sup> year and 55,239.45 Tones/annum for 3 years (including waste)  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 11                  | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Balutagi Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Balutagi Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Balutagi Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Balutagi Village.</td> </tr> </tbody> </table>                               | Year     | Corporate Environmental Responsibility (CER) | 1st                 | Providing solar power panels to the GHPS school at Balutagi Village. | 2nd                 | Rain water harvesting pits to Balutagi Village. | 3rd                 | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages | 4th                 | Conducting E-waste drive campaigns in GHPS at Balutagi Village. | 5th                 | Health camp in GHPS at Balutagi Village. |                     |                     |                     |                     |                     |                     |
| Year                | Corporate Environmental Responsibility (CER)  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 1st                 | Providing solar power panels to the GHPS school at Balutagi Village.                                |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 2nd                 | Rain water harvesting pits to Balutagi Village.   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 3rd                 | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 4th                 | Conducting E-waste drive campaigns in GHPS at Balutagi Village.                                     |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 5th                 | Health camp in GHPS at Balutagi Village.  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 12                  | EMP Budget  | Rs. 17.56 Lakhs (Capital Cost) & Rs. 10.07 lakhs (Recurring cost)   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 13                  | Forest NOC  | 31.12.2022  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 14                  | Cluster certificate   | 15.09.2023  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 15                  | District sand monitoring committee recommendation   | 05.07.2023  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 16                  | App. Quarry Plan  | 14.09.2023  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |
| 17                  | Revenue   | 28.12.2022  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                     |                     |

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 7-20 Acres and hence the project is categorized as B2. Proponent informed that as per DMG site inspection letter dated 13.09.2023, there are no river sand blocks in a radius of 5 km from the proposed area.

There is an existing cart track road to a length of 110 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,84,131.5 Tons (including waste) and estimated the life of the quarry to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 18,413.15 Tons for 1<sup>st</sup> year and 55,239.45 Tones/annum for 3 years (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completion of mining operation.
3. To grow trees all along the approach road & buffer zone during the first year of operation and to carry out halla strengthening works.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.85 Building Stone Quarry Project at Ambewadi Village, Belagavi Taluk & District (3-00 Acres) by Sri. Nagesh S. Navalagatti – Online Proposal No.SIA/KA/MIN/444339/2023 (SEIAA 445 MIN 2023)**

**About the project:**

| Sl.No          | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
|----------------|--|---|----------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1              | Name & Address of the Projects Proponent | Sri. Nagesh S. Navalagatti  |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| 2              | Name & Location of the Project           | Building Stone Quarry Project at Sy.Nos.128/7 & 128/9 of Ambewadi Village, Belagavi Taluk & District (3-00 Acres)   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
|                |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N15°54'15.332"</td> <td>E74°28'39.051"</td> </tr> <tr> <td>N15°54'15.437"</td> <td>E74°28'39.905"</td> </tr> <tr> <td>N15°54'15.936"</td> <td>E74°28'39.950"</td> </tr> <tr> <td>N15°54'16.234"</td> <td>E74°28'41.760"</td> </tr> <tr> <td>N15°54'16.922"</td> <td>E74°28'41.760"</td> </tr> <tr> <td>N15°54'16.850"</td> <td>E74°28'41.600"</td> </tr> <tr> <td>N15°54'11.200"</td> <td>E74°28'41.200"</td> </tr> <tr> <td>N15°54'12.110"</td> <td>E74°28'39.579"</td> </tr> </tbody> </table> | Latitude | Longitude | N15°54'15.332" | E74°28'39.051" | N15°54'15.437" | E74°28'39.905" | N15°54'15.936" | E74°28'39.950" | N15°54'16.234" | E74°28'41.760" | N15°54'16.922" | E74°28'41.760" | N15°54'16.850" | E74°28'41.600" | N15°54'11.200" | E74°28'41.200" | N15°54'12.110" | E74°28'39.579" |
| Latitude       | Longitude                                |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'15.332" | E74°28'39.051"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'15.437" | E74°28'39.905"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'15.936" | E74°28'39.950"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'16.234" | E74°28'41.760"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'16.922" | E74°28'41.760"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'16.850" | E74°28'41.600"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'11.200" | E74°28'41.200"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |
| N15°54'12.110" | E74°28'39.579"                           |   |          |           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |

|    |  |  |
|----|--|--|
| 3  | Type Of Mineral  | Building Stone Quarry  |
| 4  | New/Expansion/Modification/Renewal   | New  |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta  |
| 6  | Area in Acres  | 3.00 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 71,543 Tones/ Annum (including waste)                            |
| 8  | Project Cost (Rs. In Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                   |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 7,44,816 Tones (including waste)                                 |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 70,112 Tones / Annum (excluding waste)                           |
| 11 | CER Activities: Propose take up 450 No. of additional plantation on either side of the approach road from quarry location to Ambewadi Village Road |  |
| 12 | EMP Budget   | Rs. 14.35 lakhs (Capital Cost) & Rs. 4.83 lakhs (Recurring cost) |
| 13 | Forest NOC   | 12.12.2022   |
| 14 | Quarry plan  | 06.09.2023   |
| 15 | Cluster certificate  | 06.09.2023   |
| 16 | Revenue NoC  | 15.07.2023   |
| 17 | Notification   | 19.07.2023   |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the lease had been encroached by the adjacent lease holder and during survey and demarcation by DMG, it was found that quarrying had taken place in proposed area and as the violation was carried out by adjacent lease owner for quarrying outside the lease area, DMG has not imposed any penalty on the Proponent, as no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 6.04 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 760 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 7,44,816 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,543 tons/ Annum (including waste), with following consideration;



1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.86 Multi Colour Granite Quarry Project at Halasabele Village, Magadi Taluk, Ramanagara District (5-22 Acres) by M/s. Rashi Granites Exports India Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/443680/2023 (SEIAA 434 MIN 2023)**

**About the project:**

| Sl.No.       | PARTICULARS  | INFORMATION PROVIDED BY PP   |          |           |              |              |              |              |              |              |              |              |              |              |
|--------------|--|--|----------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1            | Name & Address of the Proponent  | M/s. Rashi Granites Exports India Pvt. Ltd.  |          |           |              |              |              |              |              |              |              |              |              |              |
| 2            | Name & Location of the Project   | Multi Colour Granite Quarry Project at Sy.No.58 of Halasabele Village, Magadi Taluk, Ramanagara District (5-22 Acres)  |          |           |              |              |              |              |              |              |              |              |              |              |
|              |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°54.719'</td> <td>E 77°08.379'</td> </tr> <tr> <td>N 12°54.591'</td> <td>E 77°08.459'</td> </tr> <tr> <td>N 12°54.578'</td> <td>E 77°08.377'</td> </tr> <tr> <td>N 12°54.621'</td> <td>E 77°08.360'</td> </tr> <tr> <td>N 12°54.622'</td> <td>E 77°08.366'</td> </tr> </tbody> </table> | Latitude | Longitude | N 12°54.719' | E 77°08.379' | N 12°54.591' | E 77°08.459' | N 12°54.578' | E 77°08.377' | N 12°54.621' | E 77°08.360' | N 12°54.622' | E 77°08.366' |
| Latitude     | Longitude  |  |          |           |              |              |              |              |              |              |              |              |              |              |
| N 12°54.719' | E 77°08.379'   |  |          |           |              |              |              |              |              |              |              |              |              |              |
| N 12°54.591' | E 77°08.459'   |  |          |           |              |              |              |              |              |              |              |              |              |              |
| N 12°54.578' | E 77°08.377'   |  |          |           |              |              |              |              |              |              |              |              |              |              |
| N 12°54.621' | E 77°08.360'   |  |          |           |              |              |              |              |              |              |              |              |              |              |
| N 12°54.622' | E 77°08.366'   |  |          |           |              |              |              |              |              |              |              |              |              |              |
| 3            | Type Of Mineral  | Multi Colour Granite Quarry  |          |           |              |              |              |              |              |              |              |              |              |              |
| 4            | New/Expansion / Modification / Renewal   | New  |          |           |              |              |              |              |              |              |              |              |              |              |
| 5            | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Government Land  |          |           |              |              |              |              |              |              |              |              |              |              |
| 6            | Area in Acres  | 5-22 Acres   |          |           |              |              |              |              |              |              |              |              |              |              |
| 7            | Annual Production (Metric Ton / Cum) Per Annum   | 3,850 Cum/ Annum (including waste)   |          |           |              |              |              |              |              |              |              |              |              |              |
| 8            | Project Cost (Rs. In Crores)   | Rs.0.50 Crores (Rs. 50 Lakhs)  |          |           |              |              |              |              |              |              |              |              |              |              |
| 9            | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 5,28,155 Cum (including waste)   |          |           |              |              |              |              |              |              |              |              |              |              |
| 10           | Permitted Quantity Per Annum - Cu.m / Ton  | 1,300 Cum/ Annum (recovery)  |          |           |              |              |              |              |              |              |              |              |              |              |
| 11           | CFR Activities: Propose grow 1000 No. of additional plantation on either side of the approach road from quarry location to Halasabele Village Road |  |          |           |              |              |              |              |              |              |              |              |              |              |
| 12           | BMP Budget   | Rs. 30 Lakhs (Capital Cost) & Rs. 15 Lakhs (Recurring cost)  |          |           |              |              |              |              |              |              |              |              |              |              |
| 13           | Forest NOC   | 16.05.2023   |          |           |              |              |              |              |              |              |              |              |              |              |
| 14           | Quarry plan  | 20.09.2022   |          |           |              |              |              |              |              |              |              |              |              |              |
| 15           | Cluster certificate  | 30.09.2022   |          |           |              |              |              |              |              |              |              |              |              |              |
| 16           | Revenue NOC  | 03.10.2019   |          |           |              |              |              |              |              |              |              |              |              |              |
| 17           | Notification   | 21.06.2022   |          |           |              |              |              |              |              |              |              |              |              |              |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and as per the Revenue NoC, illegal mining was carried out 20 years ago and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 5.22 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 840 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,28,155 Cum (including waste) and estimated the life of the quarry to be co-terminus with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,850 Cum/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road & buffer zone during the first year of operation
3. Proponent agreed to carry out regular health checkup for the workers in the near by hospital.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.87 Building Stone Quarry Project at Kadandale village Mudabidri Taluk, Dakshina Kannada District (5.98 Acres) by M/s. ISCOM Contracting Pvt. Ltd. – Online Proposal No.SIA/KA/MIN/444433/2023 (SEIAA 446 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP  |
|-------|--|---|
| 1     | Name & Address of the Projects Proponent | M/s. ISCOM Contracting Pvt. Ltd   |
| 2     | Name & Location of the Project           | Building Stone Quarry Project at Sy. Nos.248/1, 248/2, 248/3 of Kadandale village Mudabidri Taluk, Dakshina Kannada District (5.98 Acres) |

|    |   | Latitude   | Longitude        |
|----|---|--|------------------|
|    |   | N 13°05'43.0621"   | E 74°53'56.451"  |
|    |   | N 13°05'48.3319"   | E 74°53'55.8579" |
|    |   | N 13°05'48.3362"   | E 74°53'51.4982" |
|    |   | N 13°05'44.4733"   | E 74°53'50.9608" |
|    |   | N 13°05'43.1730"   | E 74°53'50.3761" |
| 3  | Type Of Mineral   | Building Stone Quarry  |                  |
| 4  | New/Expansion/Modification/Renewal  | New  |                  |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta  |                  |
| 6  | Area in Acres   | 5.98 Acres   |                  |
| 7  | Annual Production (Metric Tons / Cum) Per Annum   | 3,06,123 Tones/ Annum (including waste)                          |                  |
| 8  | Project Cost (Rs. in Crores)  | Rs. 0.40 Crores (Rs. 40 Lakhs)                                   |                  |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton  | 24,90,463 Tones (including waste)                                |                  |
| 10 | Permitted Quantity Per Annum - Cum / Ton  | 3,00,000 Tones / Annum (excluding waste)                         |                  |
| 11 | CER Activities: Propose take up 900 No. of additional plantation on either side of the approach road from quarry location to Kadandale Village Road |  |                  |
| 12 | EMP Budget  | Rs. 17.60 lakhs (Capital Cost) & Rs. 6.64 lakhs (Recurring cost) |                  |
| 13 | Forest NOC  | 17.05.2023   |                  |
| 14 | Quarry plan   | 08.09.2023   |                  |
| 15 | Cluster certificate   | 08.09.2023   |                  |
| 16 | Notification  | 28.07.2023   |                  |
| 17 | Revenue NoC   | 30.06.2023   |                  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 5.98 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 450 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 24,90,463 Tons (including waste) and estimated the life of the quarry to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,06,123 Tonns/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation
3. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.88 Expansion of Building Stone Quarry Project at Sy.No.68(P) of Kalkere Village, Ajjampura Taluk, Chikkamagaluru District (3-20 Acres) (QL.Nos.542 & 543) by Sri S. Manjunatha – Online Proposal No.SIA/KA/MIN/409714/2022 (SEIAA 538 MIN 2022)**

The proposal is for expansion of building stone quarry. The Proponent informed the Committee that they had obtained amalgamation order from DMG on 17.07.2021 for the EC issued by SEIAA on 01.10.2015 for 1-20Acres and by DEIAA on 20.11.2017 for 2-00Acres with QL nos. 542 and 543 respectively and had obtained transfer of EC from SEIAA on 15.03.2022.

The Committee initially sought details regarding CCR for earlier EC as per the audit report issued by DMG dated 13.07.2021 for carrying out 100tonnes of quarrying in the year 2019-20 in both the leases, for which Proponent informed the Committee that the DMG in their audit report dated 12.04.2023, has not shown any production for both the leases and also as per DMG letter dated 29.09.2023, as per the audit report issued on 13.07.2021, Proponent had only paid the fees for issue of permit for 100 tonns, but DMG not issued any permit till date and no production and dispatch has been carried out.

The Committee noted the clarification given by the Proponent based on the DMG letter, but after discussion decided to defer the project and informed the proponent to submit Certified Compliance Report for earlier EC, based on the workings carried out in 2019-20 in both the leases.

**Action: Member Secretary, SEAC to put up before SEAC after submission of details sought.**

**305.89 Expansion of Building Stone Quarry Project at Kanthewaderaballi vilhige in Koratagere Taluk, Tumkur District (2-20 Acres) (vide QL No. 712) by M/s. V.M.G. Stone & M-Sand Crusher – Online Proposal No.SIA/KA/MIN/440003/2023 (SEIAA 441 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP         |
|-------|--|------------------------------------|
| 1     | Name & Address of the Projects Proponent | M/s. V.M.G. Stone & M-Sand Crusher |

| 2               | Name & Location of the Project  | Expansion of Building Stone Quarry Project at Sy.No.16 of Kanthewaderahalli village in Koratagere Taluk, Tumkur District (2-20 Acres) (vide Ql No. 712)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|---|---|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                 |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>13° 20' 52.6" N</td> <td>77° 17' 15.2" E</td> </tr> <tr> <td>13° 20' 50.6" N</td> <td>77° 17' 16.3" E</td> </tr> <tr> <td>13° 20' 48.5" N</td> <td>77° 17' 16.8" E</td> </tr> <tr> <td>13° 20' 50.7" N</td> <td>77° 17' 13.1" E</td> </tr> </tbody> </table> | Latitude | Longitude | 13° 20' 52.6" N | 77° 17' 15.2" E | 13° 20' 50.6" N | 77° 17' 16.3" E | 13° 20' 48.5" N | 77° 17' 16.8" E | 13° 20' 50.7" N | 77° 17' 13.1" E |
| Latitude        | Longitude   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 20' 52.6" N | 77° 17' 15.2" E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 20' 50.6" N | 77° 17' 16.3" E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 20' 48.5" N | 77° 17' 16.8" E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13° 20' 50.7" N | 77° 17' 13.1" E   |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral   | Building Stone Quarry   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New/Expansion/Modification / Renewal  | Expansion   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Government  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres   | 2-20 Acres  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 79,047 Tones/ Annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)  | Rs. 0.30 Crores (Rs. 30 Lakhs)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 3,93,869 Tones (including waste)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton   | 75,095 Tones / Annum (excluding waste)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities: Propose take up 250 No. of additional plantation on either side of the approach road from quarry location to Kanthewaderahalli Village Road |   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 12              | EMP Budget  | Rs. 15.25 lakhs (Capital Cost) & Rs. 4.60 lakhs (Recurring cost)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 13              | Forest NOC  | 22.05.2017  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 14              | Quarry plan   | 28.07.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 15              | Cluster certificate   | 05.08.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 16              | CCR from MoEF&CC  | 06.09.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 17              | Audit Report  | 14.03.2023  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |
| 18              | Revenue NoC   | 17.05.2019  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |

The proposal is for expansion, for which EC was issued earlier by DELAA on 24.03.2018 and lease was in effect from 17.02.2009 with QL No. 712. The Proponent submitted CCR from MoEF&CC dated 06.09.2023 and audit report till 2022-23 certified from DMG dated 14.03.2023. The Proponent informed the Committee that they had obtained transfer of quarry lease to the Proponent by SELAA on 30.05.2023.

There is an existing cart track road to a length of 1000 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated of MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,93,869 tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 79,047 tons / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of MoEF&CC in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.90 River Sand Quarry Project at Sy. Nos.249 & 295 of Molahally & Shankamarayana Village, Kundapura Taluk & Udupi District (2.50 Acres) by Sri Narasimha poojari – Online Proposal No.SIA/KA/MIN/443378/2023 (SEIAA 424 MIN 2023)**

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 2.50 Acres and hence the project is categorized as D2.

The Committee initially noted the complaint received through email (premkumarsd1213@gmail.com) on 17<sup>th</sup> October 2023 for the present proposal and the details of the complaint is as follows,

*'In the EDS PDF that contains the Joint Inspection Report, the depth of the block that is reportedly mineable is stated as 3 meters. This appears to be a falsified figure and constitutes a forgery of a government document. Immediate action is necessary, and I request that a notice be issued to the Recognized Qualified Person (RQP) involved. Contradictorily, the Joint Site Inspection Report uploaded in the annexures within the mining plan indicates a depth of just 0.75 meters, not 3 meters. Moreover, the RQP claims on page 14 of the approved quarrying plan to have maintained a 7.5-meter statutory buffer along the boundary, but the plans do not reflect this buffer. The land-use pattern is also conspicuously missing from the quarry plan'*

In the present meeting as the Proponent remained absent, the Committee after discussion decided to defer the appraisal of the project and opined that the Proponent needs to submit clarification for the above complaint.

**Action:** Member Secretary, SEAC to put up before SEAC in upcoming meeting after submission of details sought.

**305.91 Building Stone Quarry Project at Haluvalli Village, Brahmavara Taluk, Udupi District (0.50 Acres) by Smt. Devaki Shetty – Online Proposal No.SIA/KA/MIN/443959/2023 (SEIAA 435 MIN 2023)**

**About the project:**

| Sl.No         | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |               |               |               |               |               |               |               |               |
|---------------|---|---|----------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             | Name & Address of the Projects Proponent  | Smt. Devaki Shetty  |          |           |               |               |               |               |               |               |               |               |
| 2             | Name & Location of the Project  | Building Stone Quarry Project at Sy.No.98/* of Haluvalli Village, Brahmavara Taluk, Udupi District (0.50 Acres)   |          |           |               |               |               |               |               |               |               |               |
|               |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°25'40.5"</td> <td>E 74°51'41.5"</td> </tr> <tr> <td>N 13°25'39.5"</td> <td>E 74°51'41.4"</td> </tr> <tr> <td>N 13°25'39.6"</td> <td>E 74°51'39.1"</td> </tr> <tr> <td>N 13°25'40.6"</td> <td>E 74°51'39.2"</td> </tr> </tbody> </table> | Latitude | Longitude | N 13°25'40.5" | E 74°51'41.5" | N 13°25'39.5" | E 74°51'41.4" | N 13°25'39.6" | E 74°51'39.1" | N 13°25'40.6" | E 74°51'39.2" |
| Latitude      | Longitude   |   |          |           |               |               |               |               |               |               |               |               |
| N 13°25'40.5" | E 74°51'41.5"   |   |          |           |               |               |               |               |               |               |               |               |
| N 13°25'39.5" | E 74°51'41.4"   |   |          |           |               |               |               |               |               |               |               |               |
| N 13°25'39.6" | E 74°51'39.1"   |   |          |           |               |               |               |               |               |               |               |               |
| N 13°25'40.6" | E 74°51'39.2"   |   |          |           |               |               |               |               |               |               |               |               |
| 3             | Type Of Mineral   | Building Stone Quarry   |          |           |               |               |               |               |               |               |               |               |
| 4             | New / Expansion / Modification / Renewal  | Renewal   |          |           |               |               |               |               |               |               |               |               |
| 5             | Type of Land [Forest, Government Revenue, Gornal, Private / Patta, Other]   | Government  |          |           |               |               |               |               |               |               |               |               |
| 6             | Area in Acres   | 0.50 Acres  |          |           |               |               |               |               |               |               |               |               |
| 7             | Annual Production (Metric Ton / Cum) Per Annum  | 8,163 Tones/ Annum (including waste)  |          |           |               |               |               |               |               |               |               |               |
| 8             | Project Cost (Rs. In Crores)  | Rs. 0.15 Crores (Rs. 15 Lakhs)  |          |           |               |               |               |               |               |               |               |               |
| 9             | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 53,684 Tones (including waste)  |          |           |               |               |               |               |               |               |               |               |
| 10            | Permitted Quantity Per Annum - Cu.m / Ton   | 8,000 Tones / Annum (excluding waste)   |          |           |               |               |               |               |               |               |               |               |
| 11            | CER Activities: Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Haluvalli Village Road |   |          |           |               |               |               |               |               |               |               |               |
| 12            | EMP Budget  | Rs. 6.65 lakhs (Capital Cost) & Rs. 1.65 lakhs (Recurring cost)   |          |           |               |               |               |               |               |               |               |               |
| 13            | Forest NOC  | 06.02.2023  |          |           |               |               |               |               |               |               |               |               |
| 14            | Quarry plan   | 29.08.2023(Manual)  |          |           |               |               |               |               |               |               |               |               |
| 15            | Cluster certificate   | 29.08.2023  |          |           |               |               |               |               |               |               |               |               |
| 16            | Notification  | 01.08.2023  |          |           |               |               |               |               |               |               |               |               |
| 17            | Audit Report  | 08.08.2023  |          |           |               |               |               |               |               |               |               |               |
| 18            | Revenue NoC   | 17.07.2023  |          |           |               |               |               |               |               |               |               |               |

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 06.08.2007, with QL No. 28 which has been non-operational since 2012-13 till date and justified the same as per the audit report issued by DMG dated 15.07.2023. The DMG has issued revised notification in the name of Proponent on 01.08.2023.

For the existing lease, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2012-13 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2012-13 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 250 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after strengthening the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 53,684 Tones (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,163 tons / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.92 Building Stone Quarry Project at Kanivenarayanapura Village, Chikkaballapura Taluk & District (2-00 Acres) (vide QL No. 730) by M/s S. C. B. Enterprises – Online Proposal No.STA/KA/MIN/424034/2023 (SEIAA 447 MIN 2023)**

**About the project:**

| Sl.No        | PARTICULARS                              | INFORMATION PROVIDED BY PP  |          |           |              |              |              |              |              |              |              |              |
|--------------|--|---|----------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1            | Name & Address of the Projects Proponent | M/s S. C. B. Enterprises  |          |           |              |              |              |              |              |              |              |              |
| 2            | Name & Location of the Project           | Building Stone Quarry Project at Sy.No.39(P) of Kanivenarayanapura village, Chikkaballapura Taluk & District (2-00 Acres) (vide QL No. 730)   |          |           |              |              |              |              |              |              |              |              |
|              |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N13°24'31.2"</td> <td>E77°40'18.4"</td> </tr> <tr> <td>N13°24'34.9"</td> <td>E77°40'16.4"</td> </tr> <tr> <td>N13°24'33.9"</td> <td>E77°40'14.6"</td> </tr> <tr> <td>N13°24'30.1"</td> <td>E77°40'16.7"</td> </tr> </tbody> </table> | Latitude | Longitude | N13°24'31.2" | E77°40'18.4" | N13°24'34.9" | E77°40'16.4" | N13°24'33.9" | E77°40'14.6" | N13°24'30.1" | E77°40'16.7" |
| Latitude     | Longitude                                |   |          |           |              |              |              |              |              |              |              |              |
| N13°24'31.2" | E77°40'18.4"                             |   |          |           |              |              |              |              |              |              |              |              |
| N13°24'34.9" | E77°40'16.4"                             |   |          |           |              |              |              |              |              |              |              |              |
| N13°24'33.9" | E77°40'14.6"                             |   |          |           |              |              |              |              |              |              |              |              |
| N13°24'30.1" | E77°40'16.7"                             |   |          |           |              |              |              |              |              |              |              |              |



|    |  |   |
|----|--|---|
| 3  | Type Of Mineral  | Building Stone Quarry   |
| 4  | New/Expansion/Modification / Renewal   | Expansion   |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Government  |
| 6  | Area in Acres  | 2-00 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 2,04,082 Tones/ Annum (including waste)                         |
| 8  | Project Cost (Rs. in Crores)   | Rs. 0.30 Crores (Rs. 30 Lakhs)                                  |
| 9  | Proved Quantity of mine/ Quarry- Cum / Ton   | 10,51,343 Tones (including waste)                               |
| 10 | Permitted Quantity Per Annum - Cum / Ton   | 2,00,000 Tones / Annum (excluding waste)                        |
| 11 | CFR Activities: Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Kastivenarayanapura Village Road and Govt. School |   |
| 12 | EMP Budget   | Rs.12.45 lakhs (Capital Cost) & Rs. 4.23 lakhs (Recurring cost) |
| 13 | Quarry plan  | 18.07.2022  |
| 14 | Cluster certificate  | 22.12.2022  |
| 15 | CCR from,KSPCB   | 01.07.2023  |
| 16 | Audit Report   | 09.10.2023  |

The proposal is for expansion of building stone quarry, the lease of which was in effect from 13.03.2006 with QL No. 730 and for which EC was issued earlier by SEIAA on 22.05.2017. The Proponent submitted audit report till 2022-23 certified by DMG dated 09.10.2023 and CCR from KSPCB dated 01.07.2023.

There is an existing cart track road to a length of 900 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 10,51,343 tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,082 tons / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.93 Black Granite Quarry Project at Killanjaru Village, Mangalore Taluk, Dakshina Kannada District (1-14 Acres) by Sri Vasanth Kumar – Online Proposal No.SIA/KA/MIN/436482/2023 (SEIAA 314 MIN 2023)**

**About the project:**

| Sl.No.       | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
|--------------|---|---|----------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1            | Name & Address of the Projects Proponent  | Sri Vasanth Kumar   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 2            | Name & Location of the Project  | Black Granite Quarry Project at Sy. No. 81/2 of Killanjaru Village, Mangalore Taluk, Dakshina Kannada District (1-14 Acres)   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
|              |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>12°58'31.99"</td> <td>75°00'18.10"</td> </tr> <tr> <td>12°58'30.71"</td> <td>75°00'18.53"</td> </tr> <tr> <td>12°58'30.90"</td> <td>75°00'20.54"</td> </tr> <tr> <td>12°58'30.02"</td> <td>75°00'21.26"</td> </tr> <tr> <td>12°58'29.10"</td> <td>75°00'19.05"</td> </tr> <tr> <td>12°58'31.27"</td> <td>75°00'16.99"</td> </tr> </tbody> </table> | Latitude | Longitude | 12°58'31.99" | 75°00'18.10" | 12°58'30.71" | 75°00'18.53" | 12°58'30.90" | 75°00'20.54" | 12°58'30.02" | 75°00'21.26" | 12°58'29.10" | 75°00'19.05" | 12°58'31.27" | 75°00'16.99" |
| Latitude     | Longitude   |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12°58'31.99" | 75°00'18.10"  |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12°58'30.71" | 75°00'18.53"  |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12°58'30.90" | 75°00'20.54"  |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12°58'30.02" | 75°00'21.26"  |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12°58'29.10" | 75°00'19.05"  |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12°58'31.27" | 75°00'16.99"  |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 3            | Type Of Mineral   | Black Granite Quarry Project  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 4            | New / Expansion / Modification / Renewal  | Expansion   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 5            | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Government  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 6            | Area in Acres   | 1-14 Acres  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 7            | Annual Production (Metric Ton / Cum) Per Annum  | 3,623 Cum/ Annum (including waste)  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 8            | Project Cost (Rs. In Crores)  | Rs.0.35 Crores (Rs 35 Lakhs)  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 9            | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 41,625 Cum (including waste)  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 10           | Permitted Quantity Per Annum - Cu.m / Ton   | 1,268 Cum/ Annum (recovery)   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 11           | CEIR Activities: Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Killanjaru Village Road |   |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 12           | EMP Budget  | Rs.7.05 Lakhs (Capital Cost) & Rs. 2.21 Lakhs (Recurring cost)  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 13           | Quarry plan   | 24.04.2023  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 14           | CCR from MS,KSPCB   | 03.10.2023  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |
| 15           | Audit Report  | 09.10.2023  |          |           |              |              |              |              |              |              |              |              |              |              |              |              |

The proposal is for expansion of building stone quarry, the lease of which was in effect from 26.12.2005 with QL No. 743 and for which EC was issued earlier by SEIAA on 10.12.2015. The Proponent submitted audit report till 2022-23 certified by DMG dated 09.10.2023 and CCR from KSPCB dated 03.10.2023.




There is an existing cart track road to a length of 750 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 41,625 cum(including waste) and estimated the life of mine to be 3 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,623 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.94 Grey Granite Quarry Project at Mudgal Village, Lingasugur Taluk, Raichur District (1-20 Acres) by Smt. Shashikala – Online Proposal No.SIA/KA/MIN/443657/2023 (SEIAA 436 MIN 2023)**

**About the project:**

| Sl.No.          | PARTICULARS                              | INFORMATION PROVIDED BY PP   |                 |                 |                 |                 |                 |                |                 |                 |
|-----------------|--|--|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent | Smt. Shashikala  |                 |                 |                 |                 |                 |                |                 |                 |
| 2               | Name & Location of the Project           | Grey Granite Quarry Project at Sy. No.402/2/2 of Mudgal Village, Lingasugur Taluk, Raichur District (1-20 Acres)<br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N15° 59' 06.70"</td> <td style="text-align: center;">E76° 27' 59.80"</td> </tr> <tr> <td style="text-align: center;">N15° 59' 09.00"</td> <td style="text-align: center;">E76° 27' 58.60"</td> </tr> <tr> <td style="text-align: center;">N15° 59' 10.10"</td> <td style="text-align: center;">E76° 28' 01.0"</td> </tr> <tr> <td style="text-align: center;">N15° 59' 07.80"</td> <td style="text-align: center;">E76° 28' 02.10"</td> </tr> </table> | N15° 59' 06.70" | E76° 27' 59.80" | N15° 59' 09.00" | E76° 27' 58.60" | N15° 59' 10.10" | E76° 28' 01.0" | N15° 59' 07.80" | E76° 28' 02.10" |
| N15° 59' 06.70" | E76° 27' 59.80"                          |  |                 |                 |                 |                 |                 |                |                 |                 |
| N15° 59' 09.00" | E76° 27' 58.60"                          |  |                 |                 |                 |                 |                 |                |                 |                 |
| N15° 59' 10.10" | E76° 28' 01.0"                           |  |                 |                 |                 |                 |                 |                |                 |                 |
| N15° 59' 07.80" | E76° 28' 02.10"                          |  |                 |                 |                 |                 |                 |                |                 |                 |
| 3               | Type Of Mineral                          | Grey Granite Quarry Project  |                 |                 |                 |                 |                 |                |                 |                 |
| 4               | New / Expansion / Modification / Renewal | As per the Provisions in MuEP&CC OM dated 28.04.2023   |                 |                 |                 |                 |                 |                |                 |                 |
| 5               | Type of Land [Forest, Government         | Para   |                 |                 |                 |                 |                 |                |                 |                 |

|    |  |   |
|----|--|---|
| 6  | Revenue, Gornal, Private / Patta, Other]   |   |
|    | Area in Acres  | 1.20 Acres  |
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 5,000 Cum/ Annum (including waste)                              |
| 8  | Project Cost (Rs. In Crores)   | Rs.2.55 Crores (Rs. 255 Lakhs)                                  |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 29,250 Cum (including waste)                                    |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 1,500 Cum/ Annum (recovery)                                     |
| 11 | <b>CER Activities:</b> Propose take up 1,000 No. of additional plantation on Both side of Haul Road, Office area, Mudgal primary school. Or The Budget allotted will be given to Forest Department for afforestation |   |
| 12 | EMP Budget   | Rs.25.03 Lakhs (Capital Cost) & Rs. 6.85 Lakhs (Recurring cost) |
| 13 | Forest NOC   | 28.05.2014  |
| 14 | Cluster certificate  | 18.08.2023  |
| 15 | Revenue NOC  | 15.05.2013  |
| 16 | Audit Report   | 20.05.2023  |

The proposal is for appraisal as per MoEF&CC OM dated 28.04.2023, without change in production, for which EC was issued earlier by DEIAA on 19.08.2017 and lease was granted on 07.02.2003 with QI. No. 686 and Proponent had obtained transfer of lease from DMG on 07.02.2023. The Proponent submitted audit report till 2022-23 certified from DMG dated 20.05.2023.

There is an existing cart track road to a length of 450 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated to MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 29,250 cum (including waste) and estimated the life of mine to be six years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,000 cum / Annum (including waste) for one year, with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.
5. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.95 Expansion of Building Stone Quarry Project at Uragahalli Village, Ramanagara Taluk, Ramanagara District (2-20 Acres) (QI. No.0004) by Sri Chennigarayappa - Online Proposal No.SLA/KA/MIN/437016/2023 (SELA 450 MIN 2023)**

**About the project:**

| Sl.No         | PARTICULARS   | INFORMATION PROVIDED BY PP   |          |  |               |  |               |  |               |   |               |  |
|---------------|---|--|----------|--|---------------|--|---------------|--|---------------|---|---------------|--|
| 1             | Name & Address of the Projects PropONENT  | Sri Chennigarayappa  |          |  |               |  |               |  |               |   |               |  |
| 2             | Name & Location of the Project  | Expansion of Building Stone Quarry Project at In Sy No. 278 of Uragahalli Village, Ramanagara Taluk, Ramanagara District (2-20 Acres) (QI No.0004) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 45.129"</td> <td>E77° 22.016"</td> </tr> <tr> <td>N 12° 45.052"</td> <td>E77° 21.953"</td> </tr> <tr> <td>N 12° 45.074"</td> <td>E77° 21.932"</td> </tr> <tr> <td>N 12° 45.149"</td> <td>E77° 21.994"</td> </tr> </tbody> </table>  | Latitude | Longitude                                    | N 12° 45.129" | E77° 22.016"   | N 12° 45.052" | E77° 21.953"   | N 12° 45.074" | E77° 21.932"  | N 12° 45.149" | E77° 21.994"                               |
| Latitude      | Longitude   |  |          |  |               |  |               |  |               |   |               |  |
| N 12° 45.129" | E77° 22.016"  |  |          |  |               |  |               |  |               |   |               |  |
| N 12° 45.052" | E77° 21.953"  |  |          |  |               |  |               |  |               |   |               |  |
| N 12° 45.074" | E77° 21.932"  |  |          |  |               |  |               |  |               |   |               |  |
| N 12° 45.149" | E77° 21.994"  |  |          |  |               |  |               |  |               |   |               |  |
| 3             | Type Of Mineral   | Building Stone Quarry  |          |  |               |  |               |  |               |   |               |  |
| 4             | New / Expansion / Modification / Renewal  | Expansion  |          |  |               |  |               |  |               |   |               |  |
| 5             | Type of Land (Forest, Government Revenue, Gomal, Private / Patta, Other)                            | Patta  |          |  |               |  |               |  |               |   |               |  |
| 6             | Area in Acres   | 2-20 Acres   |          |  |               |  |               |  |               |   |               |  |
| 7             | Annual Production (Metric Ton / Cum) Per Annum  | 2,04,082 Tones/ Annum (including waste)  |          |  |               |  |               |  |               |   |               |  |
| 8             | Project Cost (Rs. In Crores)  | Rs. 1.37 Crores (Rs. 137 Lakhs)  |          |  |               |  |               |  |               |   |               |  |
| 9             | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 60,88,055 Tones (including waste)  |          |  |               |  |               |  |               |   |               |  |
| 10            | Permitted Quantity Per Annum - Cu.m / Ton   | 2,00,000 Tones / Annum (excluding waste)   |          |  |               |  |               |  |               |   |               |  |
| 11            | CER Activities:   | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Solar Power Panels in Government higher primary school at Uragahalli village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS at Uragahalli village</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Health camp in GHPS at Uragahalli village.</td> </tr> </tbody> </table> | Year     | Corporate Environmental Responsibility (CER) | 1st           | Solar Power Panels in Government higher primary school at Uragahalli village | 2nd           | Rain water harvesting pits to GHPS at Uragahalli village | 3rd           | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages | 4th           | Health camp in GHPS at Uragahalli village. |
| Year          | Corporate Environmental Responsibility (CER)  |  |          |  |               |  |               |  |               |   |               |  |
| 1st           | Solar Power Panels in Government higher primary school at Uragahalli village                        |  |          |  |               |  |               |  |               |   |               |  |
| 2nd           | Rain water harvesting pits to GHPS at Uragahalli village  |  |          |  |               |  |               |  |               |   |               |  |
| 3rd           | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |  |          |  |               |  |               |  |               |   |               |  |
| 4th           | Health camp in GHPS at Uragahalli village.  |  |          |  |               |  |               |  |               |   |               |  |
| 12            | EMP Budget  | Rs. 34.32 lakhs (Capital Cost) & Rs. 8.70 lakhs (Recurring cost)   |          |  |               |  |               |  |               |   |               |  |
| 13            | Forest NOC  | 11.06.2018   |          |  |               |  |               |  |               |   |               |  |
| 14            | Quarry plan   | 28.06.2023   |          |  |               |  |               |  |               |   |               |  |
| 15            | Cluster certificate   | 14.07.2023   |          |  |               |  |               |  |               |   |               |  |
| 16            | CCR from MS, KSPCB  | 20.09.2023   |          |  |               |  |               |  |               |   |               |  |
| 17            | Audit Report  | 14.07.2023   |          |  |               |  |               |  |               |   |               |  |

The proposal is for expansion of building stone quarry, for which FC was issued earlier by SEIAA on 19.03.2020 and lease was granted on 04.05.2020 with QL no. 0004. The Proponent submitted audit report till 2022-23 certified by DMG dated 14.07.2023 and CCR from KSPCB dated 20.09.2023.

As per the cluster sketch there are 12 other leases in a radius of 500 mtrs from the applied lease, out of which 09 leases are exempted from cluster as they were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 6.23 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 510 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 60,88,055 tons(including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,082 tons / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.96 Ordinary Sand Quarry Project at Yadiyapura Village, Kuknoor Taluk, Koppal District (11-15 Acres) by Sri Manoj Chaganlal Bafna - Online Proposal No.SIA/KA/MIN/445512/2023 (SEIAA 454 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                                 | INFORMATION PROVIDED BY PP |
|-------|---|----------------------------|
| 1     | Name & Address of the Projects<br>Proponent | Sri Manoj Chaganlal Bafna  |




| 2                   | Name & Location of the Project   | Ordinary Sand Quarry Project at Sy. Nos. 221/5, 221/6, 221/7, 221/8, 221/9, 221/10 & 221/11 of Balgeri Village and Sy. Nos. 129/5, 129/8 of Yadiyapuram Village, Kuknoor Taluk, Koppal District (11-15 Acres) <table border="1" data-bbox="831 376 1453 796"> <thead> <tr> <th data-bbox="831 376 1118 410">Latitude</th> <th data-bbox="1118 376 1453 410">Longitude</th> </tr> </thead> <tbody> <tr><td data-bbox="831 410 1118 444">N 15° 31' 27.50319"</td><td data-bbox="1118 410 1453 444">E 76° 03' 43.85717"</td></tr> <tr><td data-bbox="831 444 1118 478">N 15° 31' 26.95543"</td><td data-bbox="1118 444 1453 478">E 76° 03' 45.91089"</td></tr> <tr><td data-bbox="831 478 1118 512">N 15° 31' 25.63089"</td><td data-bbox="1118 478 1453 512">E 76° 03' 45.92248"</td></tr> <tr><td data-bbox="831 512 1118 546">N 15° 31' 27.45632"</td><td data-bbox="1118 512 1453 546">E 76° 03' 46.24647"</td></tr> <tr><td data-bbox="831 546 1118 580">N 15° 31' 17.74009"</td><td data-bbox="1118 546 1453 580">E 76° 03' 45.7875"</td></tr> <tr><td data-bbox="831 580 1118 614">N 15° 31' 16.40587"</td><td data-bbox="1118 580 1453 614">E 76° 03' 45.87308"</td></tr> <tr><td data-bbox="831 614 1118 648">N 15° 31' 16.49553"</td><td data-bbox="1118 614 1453 648">E 76° 03' 46.64609"</td></tr> <tr><td data-bbox="831 648 1118 682">N 15° 31' 13.9177"</td><td data-bbox="1118 648 1453 682">E 76° 03' 40.48107"</td></tr> <tr><td data-bbox="831 682 1118 716">N 15° 31' 13.21819"</td><td data-bbox="1118 682 1453 716">E 76° 03' 38.48856"</td></tr> <tr><td data-bbox="831 716 1118 750">N 15° 31' 18.85276"</td><td data-bbox="1118 716 1453 750">E 76° 03' 40.46328"</td></tr> <tr><td data-bbox="831 750 1118 784">N 15° 31' 18.48506"</td><td data-bbox="1118 750 1453 784">E 76° 03' 42.05767"</td></tr> <tr><td data-bbox="831 784 1118 796">N 15° 31' 24.27577"</td><td data-bbox="1118 784 1453 796">E 76° 03' 43.21744"</td></tr> </tbody> </table> | Latitude | Longitude                                    | N 15° 31' 27.50319" | E 76° 03' 43.85717"  | N 15° 31' 26.95543" | E 76° 03' 45.91089"   | N 15° 31' 25.63089" | E 76° 03' 45.92248"   | N 15° 31' 27.45632" | E 76° 03' 46.24647"   | N 15° 31' 17.74009" | E 76° 03' 45.7875"                                   | N 15° 31' 16.40587" | E 76° 03' 45.87308" | N 15° 31' 16.49553" | E 76° 03' 46.64609" | N 15° 31' 13.9177" | E 76° 03' 40.48107" | N 15° 31' 13.21819" | E 76° 03' 38.48856" | N 15° 31' 18.85276" | E 76° 03' 40.46328" | N 15° 31' 18.48506" | E 76° 03' 42.05767" | N 15° 31' 24.27577" | E 76° 03' 43.21744" |
|---------------------|--|---|----------|--|---------------------|--|---------------------|---|---------------------|---|---------------------|---|---------------------|--|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Latitude            | Longitude  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 27.50319" | E 76° 03' 43.85717"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 26.95543" | E 76° 03' 45.91089"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 25.63089" | E 76° 03' 45.92248"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 27.45632" | E 76° 03' 46.24647"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
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| N 15° 31' 13.21819" | E 76° 03' 38.48856"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 18.85276" | E 76° 03' 40.46328"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 18.48506" | E 76° 03' 42.05767"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 31' 24.27577" | E 76° 03' 43.21744"  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 3                   | Type Of Mineral  | Ordinary Sand Quarry Project  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 4                   | New / Expansion / Modification / Renewal   | New   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 5                   | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 6                   | Area in Acres  | 11-15 Acres   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 7                   | Annual Production (Metric Ton / Cum) Per Annum   | 45,700 Tones for 1 <sup>st</sup> year, 65,700 Tones for 2 <sup>nd</sup> year, 50,700 Tones/annum for 3 <sup>rd</sup> & 4 <sup>th</sup> year and 65,702 Tones for 5 <sup>th</sup> year (including waste)   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 8                   | Project Cost (Rs. In Crores)   | Rs. 1.75 Crores (Rs. 175 Lakhs)   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 9                   | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 2,78,502 Tones (including waste)  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 10                  | Permitted Quantity Per Annum - Cu.m / Ton  | 45,700 Tones for 1 <sup>st</sup> year, 65,700 Tones for 2 <sup>nd</sup> year, 50,700 Tones/annum for 3 <sup>rd</sup> & 4 <sup>th</sup> year and 65,702 Tones for 5 <sup>th</sup> year (including waste)   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 11                  | <b>CER Activities:</b> <table border="1" data-bbox="296 1374 1461 1623"> <thead> <tr> <th data-bbox="296 1374 400 1408">Year</th> <th data-bbox="400 1374 1461 1408">Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr><td data-bbox="296 1408 400 1442">1st</td><td data-bbox="400 1408 1461 1442">Providing solar power panels to the GHPS school at Balgeri &amp; Yadiyapura Village.</td></tr> <tr><td data-bbox="296 1442 400 1476">2nd</td><td data-bbox="400 1442 1461 1476">Rain water harvesting pits to Balgeri &amp; Yadiyapura Village.</td></tr> <tr><td data-bbox="296 1476 400 1555">3rd</td><td data-bbox="400 1476 1461 1555">Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td></tr> <tr><td data-bbox="296 1555 400 1589">4th</td><td data-bbox="400 1555 1461 1589">Conducting E-waste drive campaigns in GHPS at Balgeri &amp; Yadiyapura Village.</td></tr> <tr><td data-bbox="296 1589 400 1623">5th</td><td data-bbox="400 1589 1461 1623">Health camp in GHPS at Balgeri &amp; Yadiyapura Village.</td></tr> </tbody> </table> |   | Year     | Corporate Environmental Responsibility (CER) | 1st                 | Providing solar power panels to the GHPS school at Balgeri & Yadiyapura Village. | 2nd                 | Rain water harvesting pits to Balgeri & Yadiyapura Village. | 3rd                 | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 4th                 | Conducting E-waste drive campaigns in GHPS at Balgeri & Yadiyapura Village. | 5th                 | Health camp in GHPS at Balgeri & Yadiyapura Village. |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Year                | Corporate Environmental Responsibility (CER)   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 1st                 | Providing solar power panels to the GHPS school at Balgeri & Yadiyapura Village.   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 2nd                 | Rain water harvesting pits to Balgeri & Yadiyapura Village.  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 3rd                 | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 4th                 | Conducting E-waste drive campaigns in GHPS at Balgeri & Yadiyapura Village.  |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 5th                 | Health camp in GHPS at Balgeri & Yadiyapura Village.   |   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 12                  | EMP Budget   | Rs. 43.64 Lakhs (Capital Cost) & Rs. 12.35 lakhs (Recurring cost)   |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 13                  | Forest NOC   | 10.08.2022  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 14                  | Cluster certificate  | 15.09.2023  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 15                  | App. Quarry Plan   | 13.04.2023  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 16                  | Revenue NoC  | 13.07.2022  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 18                  | DTF recommendation   | 10.11.2022  |          |  |                     |  |                     |   |                     |   |                     |   |                     |  |                     |                     |                     |                     |                    |                     |                     |                     |                     |                     |                     |                     |                     |                     |




The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that top soil was excavated by the adjacent site owner as part of Krishi Honda scheme and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for ordinary sand mining and as per the cluster sketch there are 02 leases in a radius of 500 mtr from the said lease and the two leases with an extent of 6-33 Acres and 9-20 Acres were surrendered and closed on 22.05.2019 and 11.06.2019 respectively and the total area of the present lease is 11-15 Acres and hence the project is categorized as B2 Proponent informed that as per the DMG's inspection letter, there is no river sand blocks in a radius of 5 km from the proposed area.

There is an existing cart track road to a length of 814 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,78,502 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 45,700 Tones for 1<sup>st</sup> year, 65,700 Tones for 2<sup>nd</sup> year, 50,700 Tones/annum for 3<sup>rd</sup> & 4<sup>th</sup> year and 65,702 Tones for 5<sup>th</sup> year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completing of mining operation.
3. To grow trees all along the approach road & buffer zone during the first year of operation and to carry out halla strengthening works.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.97 Ordinary Sand Quarry Project at Kundanoor village, Chittapur Taluk, Kalaburagi District (5-20 Acres) by Sri Ningappa – Online Proposal No.SIA/KA/MIN/446252/2023 (SEIAA 464 MIN 2023)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION PROVIDED BY PP |
|-------|--|----------------------------|
| 1     | Name & Address of the Projects Proponent | Sri Ningappa               |



| 2               | Name & Location of the Project  | Ordinary Sand Quarry Project at Sy. Nos.30/*/1 & 30/*/2 of Kundanoor village, Chittapur Taluk, Kalahuragi District (5-20 Acres)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------|---|--|----------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                 |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 17° 03' 05.9"</td> <td>E 76° 54' 31.4"</td> </tr> <tr> <td>N 17° 03' 06.0"</td> <td>E 76° 54' 31.3"</td> </tr> <tr> <td>N 17° 03' 09.0"</td> <td>E 76° 54' 36.4"</td> </tr> <tr> <td>N 17° 03' 10.5"</td> <td>E 76° 54' 38.9"</td> </tr> <tr> <td>N 17° 03' 12.7"</td> <td>E 76° 54' 42.5"</td> </tr> <tr> <td>N 17° 03' 09.4"</td> <td>E 76° 54' 43.9"</td> </tr> <tr> <td>N 17° 03' 07.4"</td> <td>E 76° 54' 37.1"</td> </tr> </tbody> </table> | Latitude | Longitude | N 17° 03' 05.9" | E 76° 54' 31.4" | N 17° 03' 06.0" | E 76° 54' 31.3" | N 17° 03' 09.0" | E 76° 54' 36.4" | N 17° 03' 10.5" | E 76° 54' 38.9" | N 17° 03' 12.7" | E 76° 54' 42.5" | N 17° 03' 09.4" | E 76° 54' 43.9" | N 17° 03' 07.4" | E 76° 54' 37.1" |
| Latitude        | Longitude   |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 17° 03' 05.9" | E 76° 54' 31.4"   |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
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| N 17° 03' 09.4" | E 76° 54' 43.9"   |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| N 17° 03' 07.4" | E 76° 54' 37.1"   |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 3               | Type Of Mineral   | Ordinary Sand Quarry Project   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 4               | New / Expansion / Modification / Renewal  | New  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 5               | Type of Land [Forest, Government Revenue, Gnyal, Private / Patta, Other]  | Patta  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 6               | Area in Acres   | 5-20 Acres   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 7               | Annual Production (Metric Ton / Cum) Per Annum  | 15,849 Tones/annum (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 8               | Project Cost (Rs. In Crores)  | Rs. 0.50 Crores (Rs. 50 Lakhs)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 9               | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 79,247 Tones (including waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 10              | Permitted Quantity Per Annum - Cu.m / Ton   | 15,532 Tones/annum (excluding waste)   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 11              | CER Activities: Propose take up 800 No. of additional plantation on either side of the approach road from quarry location to Kundanoor Village Road |  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 12              | EMP Budget  | Rs.15.90 Lakhs (Capital Cost) and Rs. 6.10 Lakhs (Recurring cost)  |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 13              | Forest NOC  | 16.12.2021   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 14              | Cluster certificate   | 15.09.2023   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 15              | C&I Notification  | 23.05.2023   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 16              | App. Quarry Plan  | 15.09.2023   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 17              | Revenue NoC   | 01.02.2022   |          |           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 5-20 Acres and hence the project is categorized as B2. Proponent informed that District Task Force Committee had recommended the proposal after considering the pre-feasibility report and replenishment studies as there are no river sand blocks in a radius of 5 km from the proposed area.

There is an existing cart track road to a length of 950 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 79,247Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,849 Tonns/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completing of mining operation.
3. To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.98 Proposed Mineral Beneficiation of 1.25 MTPA Iron and 0.15 MTPA of Manganese Ore of Emmihatti Village, Sandur Taluk, Ballari District by M/s. Taanish Resources Private Ltd. (TRPL) - Online Proposal No.SIA/KA/INDI/441114/2023 (SEIAA 45 IND 2023)**

**About the project:**

| Sl.No. | PARTICULARS  | INFORMATION PROVIDED BY PF  |
|--------|--|---|
| 1      | Name of the project proponent:   | M/s. Taanish Resources Private Limited  |
| 2      | Name & Location of the project:  | Mineral Beneficiation Plant at Emmihatti Village, Sandur Taluq, Ballari District, |
| 3      | New/expansion/modification / product mix change:   | New<br>Category 2(b) as per EIA Notification 2006                                 |
| 4      | Capacity   | 1.25 MTPA of Iron Ore<br>0.15 MTPA Manganese ore                                  |
| 5      | Plot Area  | 10.66 Ha.   |
| 6      | Built Up Area  | NA  |
| 7      | Land use pattern Green Belt Coverage - % of total area (trees proposed) Ground Cover area Kharab Others. | Green Belt - 3.88 Ha. (36.36% of total project area)<br>9750 plants are proposed  |
| 8      | Project Cost   | 2425 Lakhs  |
| 9      | Component of development:  | Mineral Beneficiation Plant   |
| 10     | Source of water -operational phase:  | Bore wells - 3 Nos  |
| 11     | Total Water Requirement (Domestic Industrial) in KLD   | 6218 KLD  |

|    |   |   |
|----|---|---|
| 12 | Fresh Water in KLD<br>Recycled water in KLD | Fresh water requirement - 300 KLD<br>Recycled water - 5918  |
| 13 | Total waste water generation in KLD         | 8 KLD   |
| 14 | Total effluents generation in KLD           | No effluents generated  |
| 15 | Scheme of disposal of excess treated water  | There will be no discharge of industrial wastewater from the project.   |
| 16 | Quantity of Tailings and its management     | <p>About 14% of tailing waste will be generated during the process, of which about 1,64,582 TPA will be Iron Ore tailings and 33,711 TPA will be Mn ore tailings, i.e. total tailings generated will be 1,98,293 TPA.</p> <p>Management:</p> <p>The ore tailings from the beneficiation plant will be thickened in the thickener wherein separable water will be separated out using hydro-electrolytes. The resultant moisture rich Iron ore tailings will be pumped to the tailing sludge bay, wherein the tailings will be filter pressed, to separate the excess amount of water from the tailing sludge. The water will be pump back for the process. The dried iron tailings will be sent to cement industries for cement manufacturing and to brick manufacturers for making of bricks. No solid waste will be stocked at the project site for a longer period. Whereas, the dried Mn ore tailings will be used by brick manufacturing and stabilized mining ore blocks manufacturing, industries. The Mn-rich tailings will also be used in agro-forestry, building and construction materials, coatings, cast resin products, glass, ceramics and glazes. The tailings of the Iron ore and Manganese ore are sold / given free (as per the agreement) to the Cement and Tile / Brick Industries nearby the plant area (30km radius).</p> |
| 17 | ETP Capacity                                |   |
| 18 | STP Capacity                                | 10 KLD STP  |
|    | Waste Generation & its Disposal             | <p>The dried iron tailings will be supplied to cement industries in manufacturing of cement and in Brick Manufacturing.</p> <p>The dried Mn ore tailings will be supplied for Brick manufacturing and Stabilized Mining ore block, other manufacturing industries. Also Mn-rich tailings will be used in agro-forestry, building and construction materials, coatings, cast resin products, glass, ceramics and glazes.</p> <p>Hazardous Waste: As per Authorization for operating facility for collection, disposal, generation, reception, storage of Hazardous</p>   |

|    |   |  |
|----|---|--|
|    |   | <p>wastes under Hazardous Wastes (Management, Handling and Transboundary Movement) Rules 2016, used oil will be auctioned to parties authorized by Karnataka State Pollution Control Board (KSPCB). Authorization letter from KSPCB for Hazardous Wastes collection, disposal, generation, reception and storage will be obtained for the project during consent to operate stage.</p> <p>Battery Waste: The new Battery Waste Management Rules, 2022 functions on the concept of Extended Producer Responsibility (EPR), where the producers (including importers) of batteries are responsible for collection and recycling / refurbishment of waste batteries and use of recovered materials from wastes into new batteries. As per new rules lead acid battery will be auctioned to parties authorized by producers / KSPCB for recycling/refurbishment. Authorization letter from KSPCB for Battery Waste Management will be obtained by the project during consent to operate stage</p> <p>Electronic Waste: As per e-waste (Management) Rules 2016 (amended 2018), e-waste will be auctioned to parties authorized by KSPCB. Authorization letter from KSPCB for Electronic Waste Management will be obtained during the consent to operation stage of the project.</p> |
| 20 | <p>Source of AIR POLLUTION SOURCES &amp; CONTROL MEASURES</p> | <p><u>Construction Phase</u><br/>Emissions from Civil activities, Vehicular emissions and Construction stockpiles &amp; batters may cause nuisance to local people and surroundings. Construction activities will be completed in 6 months thus the pollutant generated during construction will be for shorter duration and impacts on the environment will be of lesser consequence</p> <p><u>Operational Phase</u><br/>Dust / PM, SO<sub>2</sub> &amp; NO<sub>2</sub> generation during project process (Grinding &amp; screening / Transfer of material &amp; storage / handling of raw material and product / DG set operation during power failure): PM &amp; gaseous emission may deteriorate AAQ in the surrounding area leading to respiratory and related diseases. Dust / PM may deteriorate the aesthetic quality of life. PM may get deposited on nearby water body leading to affecting the sunlight</p>   |

|    |  |   |
|----|--|---|
|    |  | <p>penetration in the water body vis-a-vis bio-productivity.</p> <p><u>Control Measures</u></p> <ul style="list-style-type: none"> <li>➤ Dust extraction system will be provided in the process building.</li> <li>➤ All the transfer points, (screen feed and discharge points) will be covered by suction hoods attached through ducts to bag filters for dust extraction.</li> <li>➤ The suction hood will extract the dust through ID Fan / Bag filter combination and the clean air will be let out from the attached chimney.</li> <li>➤ Dust suppression using fine spray of water and dust suppressant chemicals at conveyor feed / discharge/transfer points.</li> <li>➤ Covered conveyors envisaged.</li> <li>➤ Dust generation during grinding and screening process will be minimal as the entire beneficiation process is wet process.</li> <li>➤ The dust emissions during transfer of material and during storage / handling of raw material will be controlled by regular water sprinkling;</li> <li>➤ Periodical watering of all raw materials and products and particularly before handling.</li> <li>➤ Trucks carrying raw materials and products will be covered with tarpaulin sheets.</li> <li>➤ Regular maintenance of vehicles and plant machinery will be carried out;</li> <li>➤ All the roads will be paved;</li> <li>➤ Dense greenbelt will be developed around the dust generation points;</li> <li>➤ Trees will be planted on both sides of within plant roads used for transportation in order to arrest dust</li> </ul> |
| 21 | Source of Noise pollution & Control measures | <p><u>Construction Phase</u></p> <p>The operation of construction equipment / vehicle movement will generate noise level ranging between 75 to 90 dB (A). However, this noise level will be near the source only and is not expected to create any noise pollution problem outside the plant premises</p> <p><u>Operational Phase</u></p> <p>The noise level within the plant boundary is confined within shops / units. The level is further minimized when the noise reaches the plant boundary and to the nearest residential areas beyond the plant boundary.</p> <p><u>Control Measures</u></p>  |

|    |                                   |  |
|----|-----------------------------------|--|
|    |                                   | <p>Selection of low noise equipment. So that the sound pressure level exposure in working areas do not exceed 85 dBA (A) at 1m as per the requirement of Occupational Safety and Health Administration Standard (OSHA).</p> <p>Reducing vibration of high-speed rotating machines by regular monitoring of vibration and taking necessary steps</p> <p>Using a rubber liner bonded to the inner surface in the grinding unit.</p> <p>Use of synthetic screen surface, rubber and polyurethane to effectively reduce noise level while offering exceptional resistance to abrasion.</p> <p>Noise absorber systems in pump houses.</p> <p>Using fans designed for minimum vibration.</p> <p>Periodical monitoring of work zone noise and outside plant premises.</p> |
| 22 | CER Activities                    | To fulfil the request/response to public demand during EPH, which will be spent over five years (starting with FY 2023- 24)  |
| 23 | EMP<br>Construction<br>Operation. | EMP Implementation in operation phase<br>Capital Cost – 34 Lakhs<br>Recurring Cost – 87.25 Lakhs per annum   |

The proposal is for establishment of 1.25 MTPA capacity iron ore and 0.15MTPA capacity manganese ore beneficiation plant in land which has been converted for industrial purpose. TOR was issued by MoEF&CC on 03.06.2022 and public hearing was conducted on 21.02.2023, where opinions/requests of twenty-nine people had been recorded in public hearing report. The Proponent informed the Committee that EAC had inspected the proposed site area and forest officials accompanied the EAC Sub-Committee and have informed that the proposed land does not involve any notified forest nor any forest land was encroached. The Proponent informed that the proposed site area is at a distance of 7 km outside ESZ of Daroji WLS and around 30km from Gudkote Sloth bear sanctuary and informed that no schedule I species were observed within the site area.

During the appraisal, the committee sought clarification regarding source of water and raw material, disposal of tailings, mitigation measures for fugitive emission and details regarding drain as per village map. The proponent informed the committee that source of water is through bore wells and as per the hydrogeological reports they have sufficient quantity of water to operate and also had applied for KGWA for permission. For raw materials, Proponent informed that low grade Fe ore and Mn ore would be purchased through e-auction. The tailings of about 13% would be stored separately in tailing pond with linings and after dewatering, and the dried iron tailings will be supplied to cement industries for manufacturing of cement and to Brick Manufacturing and the dried Mn ore tailings will be supplied for Brick manufacturing and stabilizing Mining ore block, other manufacturing industries, agro-forestry, building and construction materials, coatings, cast resin products, glass, ceramics and glazes.




For handling fugitive emission, Proponent informed that they will install dust extraction system in process building and transfer points will be covered by suction hoods with bag filters for dust extraction through ID fan/bag filter combination and the clean air will be let out from the chimney. Further, dust suppression using fine spray of water and dust suppressant chemical at conveyour feed / discharge / transfer point, conveyour to be covered and as the process is wet process dust generation during grinding and screening is minimal. All the internal roads are to be paved with dense green belt around the project area. Regarding drain as per village map, Proponent informed that there is an existing Highway in the area shown as drain in village map.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the statutory guidelines for the proposed construction/operation and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The Committee informed the Proponent to concrete the approach road and stock yard as per standard norms & to grow trees all along the approach road/boundary of the project for which the Proponent agreed.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area to reduce dependency on groundwater.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance, with following consideration,

1. Proponent agreed to concrete the approach road and stock yard as per standard norms
2. To grow trees all along the project boundary and approach road during the first year
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent to adhere to the mitigation measures submitted for handling fugitive emissions.
5. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.99 Expansion of cement manufacturing unit Project at Yadwada Post, Mudalagi Taluk, Belagavi District by M/s. Rathna Cements (Yadwad) Ltd.-Online Proposal No.SIA/KA/INDI/410237/2023 (SEIAA 10 IND 2023)**

**About the Project:**

| SL No | Particulars  | Information Provided by PP  |
|-------|--|---|
| 1     | Name & Address of the Project Proponent  | Mr. Kamesh B Birdar<br>Survey No.251, Yadwad Post, Mudalagi Taluk, Belagavi District, Karnataka - 591136  |
| 2     | Name & Location of the Project   | "Expansion of Cement manufacturing unit to increase the production capacity of clinker from 450 TPD to 850 TPD and Cement from 450 TPD to 2000 TPD" by M/s. Rathna Cements (Yadwad) Limited at Survey No 251, Yadwad Post, Mudalagi Taluk, Belagavi District, |
| 3     | Type of Development as per schedule of EIA Notification,2006 with relevant serial number | Category B (3(b)) as per EIA Notification 2006  |

| 4                 | New/Expansion/Modification/<br>Product mix change                            |                  | Expansion                   |                  |                                   |                |                     |
|-------------------|--|------------------|-----------------------------|------------------|-----------------------------------|----------------|---------------------|
| 5                 | Plot Area (Sqm)  |                  | 95,303.55 sqm               |                  |                                   |                |                     |
| 6                 | Component of developments  |                  | --                          |                  |                                   |                |                     |
| 7                 | Project cost (Rs. in crores)   |                  | 124.05 Crores               |                  |                                   |                |                     |
| 8                 | Details of Land Use (Sqm)  |                  | Industrial Land (Converted) |                  |                                   |                |                     |
| Sl No.            | Land Purpose   | Area in sqm      |                             |                  | In %                              |                |                     |
|                   |  | Existing         | Proposed                    | Total            |                                   |                |                     |
| 1                 | Ground coverage area   | 20,234.39        | 4,653.8                     | 24,888.19        | 26.11                             |                |                     |
| 2                 | Green belt area  | 34,276.9         | --                          | 34,276.9         | 35.97                             |                |                     |
| 3                 | Road and Open area   | 36,138.46        | --                          | 36,138.46        | 37.92                             |                |                     |
| 4                 | Vacant land  | 4,653.8          | -4,653.8                    | --               | --                                |                |                     |
| <b>Total area</b> |  | <b>95,303.55</b> | <b>0</b>                    | <b>95,303.55</b> | <b>100</b>                        |                |                     |
| 9                 | Products and By-Products with quantity (enclose as Annexure if necessary)    | Sl.No            | Name of Product             | Qty in TPA       |                                   |                |                     |
|                   |  |                  |                             | Existing         | Propose                           | Total          |                     |
|                   |  | 1                | Clinker                     | 1,62,000         | 1,44,000                          | 3,06,000       |                     |
|                   |  | 2                | Cement                      | 1,62,000         | 5,58,000                          | 7,20,000       |                     |
| 10                | Raw material with quantity and their source-enclose as Annexure if necessary | Given Below      |                             |                  |                                   |                |                     |
| 11                | Mode of transportation of Raw material and storage facility                  |                  |                             |                  |                                   |                |                     |
| S. No             | Raw Material   | Qty in TPD       |                             |                  | Source                            | Transport Mode | Distance from Plant |
|                   |  | Existing         | Proposed                    | Total            |                                   |                |                     |
| 1                 | Limestone  | 659.88           | 639.6                       | 1299.48          | Captive Mines, Karnataka Minerals | Road           | 5 km                |
| 2                 | Iron Ore   | 21.06            | -7.8                        | 13.26            | Ameenghad                         | Road           | 80 km               |
| 3                 | Laterite   | 21.06            | -7.8                        | 13.26            | Belgaum                           | Road           | 130 km              |
| 4                 | Gypsum   | 36               | 124                         | 160              | Tuticorin                         | Road           | 1200 km             |
| 5                 | Fly Ash  | 135              | 465                         | 600              | Raichur Thermal Power Plant       | Road           | 275 km              |
|                   |  |                  |                             |                  | JSW Plant, Ballary                | Road           | 250 km              |
|                   |  |                  |                             |                  | NTPC, Kudagi                      | Road           | 100 km              |
| 6                 | Coal   | 87.75            | 44.85                       | 132.60           | Singareni Coal Collieries         | Road           | 1000 km             |
| 7                 | Clinker (For grinding)   | 729              | 2511                        | 3240             | Imports                           | Road           | 200 km              |
|                   |  |                  |                             |                  | Local sources & Kalaburgi         | Road           | 255 km              |
| 12                | Details of Plant and Machinery with capacity/ Technology used                |                  |                             |                  |                                   |                |                     |



| SL        | Description   | Existing Capacity   | Proposed Upgradation Capacity  |  |                                 |
|-----------|---|---|--|--|---------------------------------|
| 1         | Limestone Crushing Hammer                           | 100 TPH   | 200 TPH  |  |                                 |
| 2         | Raw material and Drying                             | 40 TPH  | 60 TPH   |  |                                 |
| 3         | Hammer crusher - Coal                               | 20 TPH  | 30 TPH   |  |                                 |
| 4         | Coal drying and Grinding                            | 4 TPH   | 8 TPH  |  |                                 |
| 5         | Kiln  | 4 stage preheater   | 5 Stage high efficiency pre-heater and incline calciner  |  |                                 |
| 6         | Cement Mill   | 18 TPH (open circuit)   | 42 TPH with closed circuiting  |  |                                 |
| <b>13</b> | <b>WATER REQUIREMENT</b>                            |   |  |  |                                 |
|           | i   | Construction Phase  | 10 KLD   |  |                                 |
|           | ii  | Operational Phase   |  |  |                                 |
|           | a   | Source of water   | Borewell   |  |                                 |
|           | b   | Total Requirement of Water in (Domestic + Industrial) KLD   | Total- 153 KLD (Existing-100KLD & Proposed-53KLD)<br>Domestic - Drinking-18KLD & Gardening-20KLD<br>Industrial- 115KLD |  |                                 |
|           | c   | Requirement of water for industrial purpose/ production   | Industrial- 115KLD   |  |                                 |
|           | d   | Wastewater generation in KLD  | There is generation of effluent from process activity.<br>Domestic Sewage - 14.4 KLD                                   |  |                                 |
|           | e   | ETP/ STP capacity   | Proposed: STP - 20 KLD   |  |                                 |
|           | f   | Technology employed for Treatment   | SBR Technology.  |  |                                 |
| <b>14</b> | Infrastructure for Rainwater harvesting             | <ul style="list-style-type: none"> <li>• Rooftop rainwater collection tank = 200 cum</li> <li>• The total runoff of 482 cum is channelized to storm water collection pond of 500 sqm having depth of 2m, proposed at the low-lying area of the project site.</li> </ul> |  |  |                                 |
| <b>15</b> | <b>AIR POLLUTION SOURCES &amp; CONTROL MEASURES</b> |   |  |  |                                 |
|           | a   | Sources of Air pollution  | DG Sets, Process emission stacks   |  |                                 |
|           | b   | Composition of Emissions  | SO <sub>x</sub> , NO <sub>x</sub> , SPM,   |  |                                 |
|           | c   | Air pollution control measures proposed and technology employed   | Given Below  |  |                                 |
| Sl. No.   | Source of air Pollution                             | Chimney height (m)  | Constituents to be controlled  | Tolerance Limits (mg/Nm <sup>3</sup> ) | Air pollution control equipment |

| Existing |                                     |            |  |    |                                   |
|----------|-------------------------------------|------------|--|----|-----------------------------------|
| 1        | Primary limestone Crusher - 160 TPH |            | SPM                                      | 30 | Dust collector & water sprinkling |
| 2        | Secondary Stone Crusher - 75 TPH    | 3 m ARL    | SPM                                      | 30 | Bag Filter                        |
| 3        | Storage Silo                        | 45 m AGL   | SPM                                      | 30 | Pulsejet bag type dust collector  |
| 4        | Raw mill preheater/<br>Rotary kiln  | 60 m GL    | SPM                                      | 30 | Electrostatic Precipitator (ESP)  |
| 5        | Coal mill                           | 30 m AGL   | SPM                                      | 30 | Bag filter                        |
| 6        | Cement mill                         | 24 m AGL   | SPM                                      | 30 | Bag dust collector                |
| 7        | Clinker cooler                      | 25 m AGL   | SPM                                      | 30 | ESP                               |
| 8        | Cement packing section              | 18.5 m AGL | SPM                                      | 30 | Bag dust collector                |
| 9        | Kiln feed                           | 22 m AGL   | SPM                                      | 30 | Bag dust collector                |
| 10       | Cement Storage Silo                 | 22 m AGL   | SPM                                      | 30 | Bag dust collector                |
| 11       | DG Set-125KVA                       | 5 m ARL    | PM, SO <sub>2</sub> ,<br>NO <sub>x</sub> | -  | Acoustic Enclosures               |
| Proposed |                                     |            |  |    |                                   |
| 12       | RCL                                 | 76 m AGL   | PM<br>NOX<br>SO <sub>2</sub>             | 30 | Bag Filter                        |
| 13       | Connected to preheater              |            |  |    |                                   |
| 14       | Cement mill                         | 24 m AGL   | SPM                                      | 30 | Bag Filter                        |
| 15       | Cooler                              | 26 m AGL   | SPM                                      | 30 | Bag Filter                        |
| 16       | Coal mill                           | 35 m AGL   | SPM                                      | 30 | Bag Filter                        |
| 17       | DG Set-500KVA                       | 7 m ARL    | PM, SO <sub>2</sub>                      |    | Acoustic Enclosures               |

**Construction Phase:**

- Tracks carrying earth, sand or stone will be covered with tarpaulin to avoid spilling.
- Water Sprinkling during construction activity.
- Erecting Compound wall around construction areas.

**Operation Phase:**

- The emissions from the mill and conveyors will be extracted through dust collector system and finally through bag filters.
- Will handle all the raw materials and finished products in the closed ducts and spaces.
- Bag type Dust collector, Closed type with Dust collector & adequate Stack/Chimney as per KSPCB norms will be provided.
- Green belt by planting three rows of trees all along the periphery of the project site
- DG set will be used as stand-by power supply unit.
- Periodic check and maintenance of vehicles will be done.

|    |   |  |  |
|----|---|--|--|
| 16 | <b>NOISE POLLUTION SOURCES &amp; CONTROL MEASURES</b> |  |  |
| a  | Sources of Noise pollution                            | D G SETS-<br>Existing- 1X125 KVA<br>Proposed- 1X500 KVA                      |  |
| b  | Expected levels of Noise pollution in dB              | Day time- <75 dB(A) L <sub>eq</sub><br>Night Time- <70 dB(A) L <sub>eq</sub> |  |
| c  | Noise pollution control                               | <b>Construction Phase:</b>   |  |

|    | measures proposed        | <ul style="list-style-type: none"> <li>➤ Construction machinery and vehicles will undergo periodic maintenance to keep them in good working condition.</li> <li>➤ All construction workers working in high noise areas will be provided appropriate PPEs like ear muffs and made to wear them during working hours.</li> <li>➤ Possibility of raising green belt along with construction activity will also be explored so as to serve as a noise barrier.</li> </ul> <p><b>Operation Phase:</b></p> <ul style="list-style-type: none"> <li>➤ Acoustic enclosures provided for existing DG Sets.</li> <li>➤ Traffic management measures will be adopted.</li> <li>➤ Green belt Development</li> <li>➤ PPE facilities (like earplugs) will be provided</li> </ul> |   |           |          |   |
|----|--------------------------|--|---|-----------|----------|---|
| 17 | <b>WASTE MANAGEMENT</b>  |  |   |           |          |   |
|    | 1                        | Operational Phase  |   |           |          |   |
|    | a                        | Quantity of Solid waste generated per day and their disposal   | ➤ Dust will be collected in Bag Filters and recycled back to the process. |           |          |   |
|    | b                        | Hazardous waste generation per day and their disposal  |   |           |          |   |
| Sl | Category of HW           | Type/ Name of HW   | Quantity  |           |          | Disposal Method   |
|    |                          |  | Existing  | Proposed  | Total    |   |
| 1  | 5.1                      | Used Spent Oil   | 0.25 KL/A   | 0.25 KL/A | KL/A     | (Shall be collected in leak proof containers and handed over authorized recyclers.                      |
| 2. | 5.2                      | Wastes/residues containing oil   | 1.0 MT/A<br>2.0   | 1.0 MT/A  | 2.0 MT/A | Shall be stored in secured manner and hand over to authorized Incinerator/co-processing in cement kiln. |
| 3. | 33.1                     | Empty barrels/containers/liners contaminated with hazardous chemicals/wastes   | 1.0 MT/A  | 1.0 MT/A  | 2.0 MT/A | Shall be stored in secured manner and hand over to authorized recycler.                                 |
| 18 | <b>POWER REQUIREMENT</b> |  |   |           |          |   |
|    | a                        | Total Power Requirement in the Operational Phase with source   | 7500 KVA (Existing - 5000 KVA & Proposed- 2500 KVA)<br>Source- HESCOM     |           |          |   |
|    | b                        | Numbers of DG set and capacity in KVA for Standby Power Supply   | Existing- 1 X 125 KVA<br>Proposed- 1 X 500 KVA                            |           |          |   |

|    |                     |  |  |  |                        |
|----|---------------------|--|--|--|------------------------|
|    | c                   | Details of Fuel used with purpose such as boilers, DG, Furnace, TII, Incinerator Set etc.,                         | Coal - 132.60 TPD (Existing - 87.75 TPD & Proposed-44.85 TPD)  |  |                        |
|    | d                   | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | --   |  |                        |
| 19 | CER Activities      |  |  |  |                        |
|    | Sl. No              | Activity   | Description  | Locations  | Total Quantity in No's |
|    | 1                   | Ground Water Recharge Pits   | Construction of Groundwater Recharge pits at nearby Villages (2 pits each)                                       | Yadwad, Manami, Gulagonchikoppa, Halaki and Budni                    | 10                     |
|    | 2                   | Development of greenbelt   | Providing avenue plantation in villages  | Yadwad, Manami, Gulagonchikoppa                                      | 1                      |
|    | 3                   | Rainwater Harvesting   | Providing Rainwater harvesting in nearby schools   | GNS Comp PU College, Yadwad. Government Girls Primary School, Yadwad |                        |
| 20 | EMP Operation Phase |  | Total cost of Environmental Management Plan 801.49 lakhs (Capital cost- 748.49 lakhs & Recurring cost- 53 lakhs) |  |                        |

The proposal is for expansion of cement and clinker manufacturing unit from 450 TPD to 2,000 TPD of cement and 450 TPD to 850 TPD of clinker. The Proponent informed the Committee that the existing industry was established in 1997 and it was exempted from EIA Notification 1994, as the cost of the project was less than 50 Crores and hence had obtained CFO from KSPCB in 1999 for production of 450 TPD of cement and clinker and at present the industry has valid CFO issued from KSPCB on 06.12.2021. ToR was issued by SEIAA on 27.02.2023 and Public Hearing was conducted on 30.08.2023, where opinions/requests of six people had been recorded in public hearing report.

The Committee during appraisal sought details regarding material balance for cement and clinker, emission details, existing production as per CFO and source of water. The Proponent submitted the following material balance for cement and clinker,

**MATERIAL BALANCE FOR CLINKER**

| Sl. no | Input raw material | Quantity in MTPA | Specific Consumption in% | Output material | TPD | Quantity in MTPA |
|--------|--------------------|------------------|--------------------------|-----------------|-----|------------------|
| 1      | Lime stone         | 4,67,813         | 98.00                    | Clinker         | 850 | 3,06,000         |
| 2      | Iron Ore           | 4,774            | 1.00                     |                 |     |                  |
| 3      | Laterite           | 4,774            | 1.00                     |                 |     |                  |
| 4      | Coal               | 47,520           | 800 Kcal/kg              |                 |     |                  |
|        | <b>Total</b>       | <b>5,24,880</b>  |                          | <b>Total</b>    |     | <b>3,06,000</b>  |

**MATERIAL BALANCE FOR CEMENT**

**CEMENT OPC- 43 GRADE**

| Sl. no | Input raw material | Quantity in TPA | Specific Consumption in% | Output material | TPD  | Quantity in TPA |
|--------|--------------------|-----------------|--------------------------|-----------------|------|-----------------|
| 1      | Clinker            | 6,91,200        | 96                       | Cement          | 2000 | 7,20,000        |
| 2      | Gypsum             | 28,800          | 4                        |                 |      |                 |
|        | <b>Total</b>       | <b>7,20,000</b> |                          |                 |      | <b>7,20,000</b> |

**CEMENT PPC**

| Sl. no | Input raw material | Quantity in TPA | Specific Consumption in% | Output material | TPD  | Quantity in TPA |
|--------|--------------------|-----------------|--------------------------|-----------------|------|-----------------|
| 1      | Clinker            | 4,75,200        | 66                       | Cement          | 2000 | 7,20,000        |
| 2      | Gypsum             | 28,800          | 4                        |                 |      |                 |
| 3      | Fly Ash            | 2,16,000        | 30                       |                 |      |                 |
|        | <b>Total</b>       | <b>7,20,000</b> |                          |                 |      | <b>7,20,000</b> |

The details of source of emission and its control measures,

**EMISSION DETAILS OF EXISTING AND PROPOSED FACILITY**

| Sl. No.         | Source of air Pollution             | Chimney height (m) | Constituents to be controlled | Tolerance Limits (mg/Nm <sup>3</sup> ) | Air pollution control equipment   |
|-----------------|-------------------------------------|--------------------|-------------------------------|--|-----------------------------------|
| <b>Existing</b> |                                     |                    |                               |  |                                   |
| 1               | Primary limestone Crusher - 160 TPH | --                 | SPM                           | 30                                     | Dust collector & water sprinkling |
| 2               | Secondary Stone Crusher - 75 TPH    | 3 m ARL            | SPM                           | 30                                     | Bag Filter                        |
| 3               | Storage Silo                        | 45 m AGL           | SPM                           | 30                                     | Pulse/jet bag type dust collector |
| 4               | Raw mill preheater/Rotary kiln      | 60 m GL            | SPM                           | 30                                     | Electrostatic Precipitator (ESP)  |
| 5               | Coal mill                           | 30 m AGL           | SPM                           | 30                                     | Bag filter                        |
| 6               | Cement mill                         | 24 m AGL           | SPM                           | 30                                     | Bag dust collector                |
| 7               | Clinker cooler                      | 25 m AOL           | SPM                           | 30                                     | ESP                               |
| 8               | Cement packing erection             | 18.5 m ACL         | SPM                           | 30                                     | Bag dust collector                |
| 9               | Kiln feed                           | 22 m AGL           | SPM                           | 30                                     | Bag dust collector                |
| 10              | Cement Storage Silo                 | 22 m AGL           | SPM                           | 30                                     | Bag dust collector                |
| <b>Proposed</b> |                                     |                    |                               |  |                                   |
| 1               | RCL                                 | 75 m AGL           | PM                            | 30                                     | Bag Filter                        |
| 2               | Connected to preheater              |                    | NOX<br>SO2                    |  |                                   |
| 3               | Cement mill                         | 24 m AGL           | SPM                           | 30                                     | Bag Filter                        |
| 4               | Cooler                              | 26 m AGL           | SPM                           | 30                                     | Bag Filter                        |
| 5               | Coal mill                           | 35 m AGL           | SPM                           | 30                                     | Bag Filter                        |

Regarding the permitted production as per CFO, the proponent informed the Committee that they had obtained corrigendum to CFO from KSPCB on 08.05.2023, informing that the CFO is issued for production of cement of capacity 13,500 TPM (450 TPD) and submitted undertaking that the production of cement & clinker had not crossed 450 TPD from the time starting manufacturing in the plant. The Proponent informed that initially clinker was produced for captive consumption and from 2019 till date clinker is purchased from nearby cement plants.

The Committee informed the Proponent to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise and informed that all are within permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and the Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance, with following consideration,

1. To grow additional trees within the site area and all along the approach road during the first year of operation.
2. Proponent agreed to comply with the request of public, expressed during public hearing.
3. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.100 Pink Granite Quarry Project at Balakundi Village, Ilkal Taluk, Bagalkot District (2.023 Ha) by Sri Yamanappa S Hoolageri - Online Proposal No.SIA/KA/MIN/448497/2023 (SEIAA 135 MIN 2023)**

**About the project:**

|                     | PARTICULARS  | INFORMATION PROVIDED BY PP  |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|---------------------|--|---|----------|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1                   | Name & Address of the Projects Proponent                                 | Sri Yamanappa S Hoolageri   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 2                   | Name & Location of the Project   | Pink Granite Quarry Project at Sy. Nos. 266/2 & 266/3 of Balakundi Village, Ilkal Taluk, Bagalkot District (2.023 Ha) <table border="1" data-bbox="826 1190 1437 1401"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 54' 20.10737"</td> <td>E 76° 04' 05.80605"</td> </tr> <tr> <td>N 15° 54' 25.70614"</td> <td>E 76° 04' 05.49683"</td> </tr> <tr> <td>N 15° 54' 26.61145"</td> <td>E 76° 04' 06.46553"</td> </tr> <tr> <td>N 15° 54' 26.12885"</td> <td>E 76° 04' 09.29007"</td> </tr> <tr> <td>N 15° 54' 19.74628"</td> <td>E 76° 04' 08.90083"</td> </tr> </tbody> </table> | Latitude | Longitude | N 15° 54' 20.10737" | E 76° 04' 05.80605" | N 15° 54' 25.70614" | E 76° 04' 05.49683" | N 15° 54' 26.61145" | E 76° 04' 06.46553" | N 15° 54' 26.12885" | E 76° 04' 09.29007" | N 15° 54' 19.74628" | E 76° 04' 08.90083" |
| Latitude            | Longitude  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 54' 20.10737" | E 76° 04' 05.80605"  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 54' 25.70614" | E 76° 04' 05.49683"  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 54' 26.61145" | E 76° 04' 06.46553"  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 54' 26.12885" | E 76° 04' 09.29007"  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| N 15° 54' 19.74628" | E 76° 04' 08.90083"  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 3                   | Type Of Mineral  | Pink Granite Quarry Project   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 4                   | New / Expansion / Modification / Renewal                                 | New   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 5                   | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 6                   | Area in Acres  | 2.023 Ha  |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 7                   | Annual Production (Metric Ton / Cum) Per Annum                           | 10,000 Cum/ Annum (including waste)   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 8                   | Project Cost (Rs. In Crores)   | Rs.1.45 Crores (Rs. 145 Lakhs)  |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 9                   | Proved Quantity of mine/ Quarry- Cum / Ton                               | 7,62,748.4 Cum (including waste)  |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 10                  | Permitted Quantity Per Annum - Cum / Ton                                 | 3,000 Cum/ Annum (recovery)   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 11                  | CER Activities:  |   |          |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |

|    | Year                | Corporate Environmental Responsibility (CER)  |
|----|---------------------|---|
|    | 1st                 | Providing solar power panels to the GPS school at Hosur village                                       |
|    | 2nd                 | The proponent proposes to distribute nursery plants at Hosur village & Strengthening of approach road |
|    | 3rd                 | Rain water harvesting pits to the GPS school at Hosur village   |
|    | 4th                 | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages   |
|    | 5th                 | Health camp to the GPS school at Hosur village  |
| 12 | EMP Budget          | Rs.37.72 Lakhs (Capital Cost) & Rs.11.49 Lakhs (Recurring cost)                                       |
| 13 | Forest NOC          | 22.06.2021  |
| 14 | Cluster certificate | 06.03.2023  |
| 15 | Revenue NOC         | 09.08.2021  |
| 16 | Quarry plan         | 06.03.2023  |
| 17 | DTF                 | 27.06.2022  |
| 18 | C & I Notification  | 01.02.2023  |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the historical google images, no working is observed in the site area and as no mining has been carried out by Proponent justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry for which SEIAA had issued ToR on 8.05.2023 and public hearing was conducted on 02.09.2023, where opinions/requests of four people have been recorded in public hearing report.

There is an existing cart track road to a length of 210 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 7,62,748.4 cum (including waste) and estimated the life of the quarry to be co-terminus with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 10,000 cum / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.101 Residential Apartment Project at Varthur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by Sri. D. Harshendra Kumar - Online Proposal No.SIA/KA/INFRA2/445930/2023 (SEIAA 194 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION PROVIDED BY PP  |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | Sri. D. Harshendra Kumar<br>Authorized Signatory<br>Sri. D. Harshendra Kumar/S/o Late D. Ratnavama Heggade, #55, Vittal Mallya Road, Bangalore - 560001   |
| 2      | Name & Location of the Project  | "Construction of Residential Apartment"<br>Sy. Nos.38/4, 39/1, 39/2A, 39/2B, 39/3, 40/2 located at Varthur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District   |
| 3      | Type of Development   |   |
|        | a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other | Residential Apartment<br>Category 8 (a) as per EIA Notification 2006.   |
|        | b. Residential Township/ Area Development Projects  | Not Applicable  |
|        | c. Zoning Classification  | Proposed project site comes under Residential Main and Sensitive Area as per Bangalore Revised Master Plan 2015 of 3.16 (b) Varthur.  |
| 4      | New/Expansion/Modification/Renewal  | New   |
| 5      | Water Bodies/ Nalas in the vicinity of project site   | There are primary and secondary drains present adjacent to the project site towards south-east and north-west directions  |
| 6      | Plot Area (Sq.m)  | 34,904.15 Sq.m  |
| 7      | Built Up area (Sq.m)  | 1,49,847 Sq.m   |
| 8      | FAR<br>• Permissible<br>• Proposed  | 3.25<br>3.23  |
| 9      | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]             | • Wing 01-2BF+GF+24UF+TF - 83.72m<br>• Wing 02 - 2BF+GF+23UF+TF - 80.72m  |
| 10     | Number of units/plots in case of Construction/Residential Township /Area Development Projects                           | 690 No's  |
| 11     | Height Clearance  | Project site elevation - 855.5 m<br>Building Height - 83.72 m<br>Maximum building height- 939.22 m<br>CCZM permissible height- 928 AMSL or below<br>Justification: existing building of M/s Prestige lake side at 1.60km SW is having top elevation of 993m AMSL and proposed project is having top elevation of 939.22m AMSL |



|     |   |  |
|-----|---|--|
| 12  | Project Cost (Rs. In Crores)  | 482.80 Crores.   |
| 13  | Disposal of Demolition waster and or Excavated earth  | NA   |
| 14  | Details of Land Use (Sqm)   |  |
| a.  | Ground Coverage Area  | 5,839 Sqm  |
| b.  | Kharab Land   | No   |
| c.  | Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006 | 11,576.57 Sqm  |
| d.  | Internal Roads  | Driveway area - 10,087 Sqm   |
| e.  | Paved area  | Service area/paved area - 675 Sqm  |
| f.  | Others Specify  | Road widening area - 1,011.70 Sqm<br>Park and open space - 3,791.88 Sqm<br>Civic amenities - 1,923 Sqm   |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                         | --   |
| h.  | Total   | 34,904.15 Sqm  |
| 15  | WATER   |  |
| I.  | Construction Phase  |  |
| a.  | Source of water   | STP treated water for construction purpose & Tanker water for domestic   |
| b.  | Quantity of water for Construction in KLD   | 10 KLD   |
| c.  | Quantity of water for Domestic Purpose in KLD   | 5 KLD  |
| d.  | Waste water generation in KLD   | 4 KLD  |
| e.  | Treatment facility proposed and scheme of disposal of treated water                                     | Will be treated in mobile STP.   |
| II. | Operational Phase   |  |
| a.  | Total Requirement of Water in KLD   | Fresh 366 KLD<br>Recycled 183 KLD<br>Total 549 KLD   |
| b.  | Source of water   | BWSSB  |
| c.  | Waste water generation in KLD   | 467 KLD  |
| d.  | STP capacity & Area required  | 165KLD & 350KLD  |
| e.  | Technology employed for Treatment   | Sequence Batch Reactor (SBR) Technology  |
| f.  | Scheme of disposal of excess treated water if any   | Available treated water - 444 KLD (95% of wastewater)<br>For flushing 183 KLD<br>For Landscape-- 70 KLD<br>For Car washing- 35 KLD<br>For Other construction purpose/Avenue plantation 156 KLD |
| 16  | Infrastructure for Rain water harvesting  |  |
| a.  | Capacity of sump tank to store Roof run off   | 2X320 cum (2 Days storage)   |
| b.  | No's of Ground water recharge pits  | 62 nos   |

|    |  |   |
|----|--|---|
| 17 | Storm water management plan  | <ul style="list-style-type: none"> <li>Land is gently sloping terrain and sloping towards North-West direction.</li> <li>Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn &amp; roads.</li> </ul> |
| 18 | <b>WASTE MANAGEMENT</b>  |   |
|    | <b>I. Construction Phase</b>   |   |
| a. | Quantity of Solid waste generation and mode of Disposal as per norms   | Quantity 10kg/day<br>Solid waste will be generated and collected manually and handed over to local body for further processing  |
|    | <b>II. Operational Phase</b>   |   |
| a. | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | Quantity -732 kg/day<br>Organic wastes will be segregated & collected separately and processed in organic waste converter.<br>Sludge generated from STP of capacity 23 kg/day will be reused as manure for greenery development purposes.                                       |
| b. | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | Quantity - 1,098kg/day<br>Recyclable waste will be given to the waste collectors for recycling for further processing.  |
| c. | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Waste oil of 2.10 kl/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.  |
| d. | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB F-waste processors.   |
| 19 | <b>POWER</b>   |   |
| a. | Total Power Requirement -Operational Phase   | BESCOM - 4000 KVA   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 750kVA x 4Nos. - 500kVA x 2Nos.   |
| c. | Details of Fuel used for DG Set  | Diesel  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project -23%.  |
| 20 | <b>PARKING</b>   |   |
| a. | Parking Requirement as per norms   | 759 ECS   |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Traffic study conducted in both directions towards Gunjur road and Varthur road. LOS is "C" average for Gunjur road and "B" Very Good for Varthur road.   |
| c. | Internal Road width (RoW)  | 11 mtr  |
| 21 | CER Activities   | For Stabilization of nala (adjacent to the project side towards SE and N directions) by constructing protective structures  |

|    |   |   |
|----|---|---|
| 22 | EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul> | Construction phase – Rs. 28.45 lakhs (Capital cost - 25.45Lakhs, Maintenance cost - Rs. 3 lakhs)<br>Operational Phase Rs. 452 Lakhs(Capital cost – Rs. 417Lakhs, Maintenance cost - Rs. 35 lakhs) |
|----|---|---|

The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought details regarding drain and water body as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the water body in west is at a distance more than 30mtrs and for the primary drain in south and east, 50mtr buffer is provided from center of primary drain and for secondary drain in north, 25mtr buffer is provided from center of drain. For sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on 13.10.2023. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of capacity 2x320cum capacity for runoff from rooftop and ponds of 200cum and 215cum capacities for runoff from hardscape and landscape areas along with 62 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 680 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the FCBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide rain water storage tank of capacity 2x320 cum and pond of 200 cum and 215 cum capacity and 62 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.102 Mixed use (Residential & Commercial) Development Project at Chikkanagananagala Village, Sarjapura Hobli, Anekal Taluk, Bangalore District by M/s. Ajmera Housing Corporation – Online Proposal No.SIA/KA/INFRA2/447506/2023 (SEIAA 206 CON 2023)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION PROVIDED BY PP   |
|--------|---|--|
| 1      | Name & Address of the Project Proponent | M/s Ajmera Housing Corporation -Bangalore<br>"Ajmera Summit" # 3/D, 4th Floor, 7 <sup>th</sup> C Main, 3 <sup>rd</sup> Cross, 3 <sup>rd</sup> Block, Koramangala, Bangalore-560034 |

|    |   |   |
|----|---|---|
| 2  | Name & Location of the Project  | Mixed use (Residential & Commercial) development Project Located at New Sy No 30/25 of Chikkanaganagala Village, Sarjapura Hobli, Anekal Taluk, Bangalore District  |
| 3  | Type of Development   |   |
| a. | Residential Apartment/Villas/Row Houses/Vertical Development/ Office/IT/ITES/Mall/Hotel/Hospital /other     | Mixed use Residential & Commercial development Category 8(a) as per EIA Notification 2006.  |
| b. | Residential Township/ Area Development Projects   | NA  |
| c. | Zoning Classification   | Industrial to Residential converted   |
| 4  | New/ Expansion/ Modification/Renewal  | New   |
| 5  | Water Bodies/ Nalas in the vicinity of project site   | Chikkanaganagala Lake- 0.8km (NE)<br>Huskar Lake-1.3 km (NE)<br>Rayasandra kere-2.4Km((NW)<br>Narayanaghatta kere3.30Km(E)<br>Veersandra Lake-1.30Km(SW)<br>Tertiary Nala(as per village map)- 1.5m (E) buffer from the center of the nala  |
| 6  | Net Plot Area (Sqm)   | 18,333.73Sqm  |
| 7  | Built Up area (Sqm)   | 44,725.05Sqm  |
| 8  | FAR<br>• Permissible<br>• Proposed  | 1.75<br>1.74  |
| 9  | Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | Residential Apartment building having Phase 1 with Block ABCD Building Configuration of G+6UF & club house G+2UF, Phase 2 with Block ABCDEF configuration of G+6UF, Club house G+2F and Phase 3 Commercial Building having building configuration of G+2UF  |
| 10 | Number of units/plots in case of Construction/Residential Township/ Area Development Projects               | 240flats  |
| 11 | Height Clearance  | As per CCZM permissible top elevation is 1010m AMSL and proposed top elevation is 941m AMSL   |
| 12 | Project Cost (Rs. In Crores)  | Rs.64.27Crore   |
| 13 | Disposal of Demolition waste and or Excavated earth   | C&D Waste 1118 Cum<br>The debris generated will be used within the site for internal roads & pavements formation and Landscape formation<br>Excavated earth of 5626cum<br>The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall. |
| 14 | Details of Land Use (Sqm)   |   |
| a. | Ground Coverage Area  | 5,625.86Sqm   |
| b. | Kharab Land   | NA  |

|          |  |   |       |        |          |       |       |        |
|----------|--|---|-------|--------|----------|-------|-------|--------|
| c.       | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 6,657.74Sqm   |       |        |          |       |       |        |
| d.       | Internal Roads   | 6,050.13Sqm   |       |        |          |       |       |        |
| e.       | Paved area   |   |       |        |          |       |       |        |
| f.       | Others Specify   |   | NA    |        |          |       |       |        |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |       |        |          |       |       |        |
| h.       | Total  | 18333.73Sqm 18,333.73 Sqm   |       |        |          |       |       |        |
| 15       | WATER  |   |       |        |          |       |       |        |
| I.       | Construction Phase   |   |       |        |          |       |       |        |
| a.       | Source of water  | Sourced through tankers via external agencies & treated STP water.  |       |        |          |       |       |        |
| b.       | Quantity of water for Construction in KLD  | 13.80KLD  |       |        |          |       |       |        |
| c.       | Quantity of water for Domestic Purpose in KLD  | 2.7 KLD   |       |        |          |       |       |        |
| d.       | Waste water generation in KLD  | 2.16 KLD  |       |        |          |       |       |        |
| e.       | Treatment facility proposed and scheme of disposal of treated water                                    | The total domestic wastewater generated during construction phase will be treated in mobile STP and treated water will be further utilized to develop the landscape.  |       |        |          |       |       |        |
| II.      | Operational Phase  |   |       |        |          |       |       |        |
| a.       | Total Requirement of Water in KLD  | <table border="1"> <tr> <td>Fresh</td> <td>148KLD</td> </tr> <tr> <td>Recycled</td> <td>77KLD</td> </tr> <tr> <td>Total</td> <td>225KLD</td> </tr> </table>   | Fresh | 148KLD | Recycled | 77KLD | Total | 225KLD |
| Fresh    | 148KLD   |   |       |        |          |       |       |        |
| Recycled | 77KLD  |   |       |        |          |       |       |        |
| Total    | 225KLD   |   |       |        |          |       |       |        |
| b.       | Source of water  | Gram panchayat  |       |        |          |       |       |        |
| c.       | Waste water generation in KLD  | 180KLD  |       |        |          |       |       |        |
| d.       | STP capacity & Area required   | Phase 1: 75KLD, Phase 2: 110KLD, Phase 3: 12KLD   |       |        |          |       |       |        |
| e.       | Technology employed for Treatment  | SBR   |       |        |          |       |       |        |
| f.       | Scheme of disposal of excess treated water if any  | 77KLD will be recycled/ reused for toilet flushing, 54KLD for landscaping, 17KLD for Floor & common area washing, 18KLD for internal & Pavement area maintenance and 5KLD for car washing within the project site.                                      |       |        |          |       |       |        |
| 16       | Infrastructure for Rain water harvesting   |   |       |        |          |       |       |        |
| a.       | Capacity of sump tank to store Roof run off  | Phase 1: 140cum, Phase 2: 200cum, Phase 3: 25cum roof top water collection sump   |       |        |          |       |       |        |
| b.       | No's of Ground water recharge pits   | Total number of deep recharge pits proposed: Phase 1: 10 Nos, Phase 2: 10 Nos, Phase 3: 4 Recharge pits are proposed to harvest paved area runoff<br>10 Nos. of recharge pits are proposed to harvest runoff from landscape<br>1.2 m Dia & 1.8 m Depth. |       |        |          |       |       |        |
| 17       | Storm water management plan  | Entire rain water to be used within the site area.  |       |        |          |       |       |        |
| 18       | WASTE MANAGEMENT   |   |       |        |          |       |       |        |
| I.       | Construction Phase   |   |       |        |          |       |       |        |
| a.       | Quantity of Solid waste generation   | Total solid waste generation will be 6 kg/day   |       |        |          |       |       |        |

|     |  |  |
|-----|--|--|
|     | and mode of Disposal as per norms  | which will be disposed by contractor   |
| 11. | Operational Phase  |  |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 499.30 kg /day;<br>Composting by using organic waste Converter (OWC) converted as manure & used for landscaping  |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 326.30kg/day; which will be handed over to the authorized vendor.  |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | 3801.PA Used oil from TXG shall be sent authorized recycler  |
| d.  | Quantity of F. waste generation and mode of Disposal as per norms  | 85Kg/Annum shall be sent authorized recycler   |
| 19  | POWER  |  |
| a.  | Total Power Requirement - Operational Phase  | Transformer Cap 1500KVA  |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 250KVA X 2nos, 200KVA and 380KVA X 1No   |
| c.  | Details of Fuel used for DG Set  | 240 liters/hr of diesel  |
| d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total energy savings will be 15.60 %.  |
| 20  | PARKING  |  |
| a.  | Parking Requirement as per norms   | 315 ECS  |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Shanthipura Main Road towards Huskur road: LOS C   |
| c.  | Internal Road width (RoW)  | Internal driveway within the project site: 6 m wide and Approach road width: 12m wide road C   |
| 21  | CER Activities   | Carrying avenue plantation across the service road within the period 18 months,<br>Providing RO facility for safe Drinking water to the Government School Students Huskur which is located 2.7Km(NE) from the project site within 12 months,<br>Providing Sanitation facility to the Government Primary School Huskur located 2.7Km (NE) from the project site, within 18 months   |
| 22  | EMP<br>• Construction phase<br>• Operation Phase   | Construction phase<br>Galvanized iron barricade sheet all-round the site-10.26 lakhs, Purchase of tanker water for Construction-4.80 lakhs, Plantations of saplings around the periphery and maintenance-0.82lakhs, Environmental Monitoring - Air, Water, Noise-4.5 lakhs, EMP Cell-7.20 lakhs<br>Waste water treatment during construction phase-12 lakhs, Waste Management -3.15 lakhs total 42.76 Lakhs<br>Operation |

|  |  |   |
|--|--|---|
|  |  | <p><b>Capital investment</b><br/> Sewage Treatment Plant 90 Lakhs, Rainwater harvesting facilities-13.75 Lakhs, Landscape development-7.50 Lakhs<br/> Acoustic &amp; Stacks for DG sets-6.50 Lakhs, Organic Waste Converter - 24Lakhs Total 141.75Lakhs</p> <p><b>Recurring cost</b><br/> STP Maintenance-6 lakhs, Landscape Maintenance- 2.30 lakhs<br/> Organic waste Maintenance-1 lakhs, EMP Cell-3 lakhs, Environmental Monitoring-Air, Water, Noise 5 lakhs/ annum total 17.55Lakhs</p> |
|--|--|---|

The proposal is for construction of residential building project in an area earmarked for industrial use as per RMP of BDA, for which Proponent informed that residential use is permitted in industrial areas and they have obtained conversion of land to residential use from DC.

The Committee during appraisal sought details regarding cart track road and drain as per village map, details of road passing through the site as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the cart track road in east-west direction is maintained as it is with free public access and for tertiary drain in north east, 15mtrs buffer is provided from center of drain. For road as per RMP of BDA, Proponent informed that the road is maintained as it is and development is planned leaving the road area with three different entry / exit. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of capacity 140 cum, 200 cum and 25 cum for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 260 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 140 cum, 200 cum and 25 cum and 10 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.




**305.103 Expansion of Devalapur Quartz Mine Project at Devalapur Village, Kampli Taluk, Ballari District (12-00 Acres) (ML No. 2300) by Sri Allum Prashant – Online Proposal No.SIA/KA/MIN/438799/2023 (SEIAA 476 MIN 2023)**

**About the project:**

| Sl.No            | PARTICULARS   | INFORMATION PROVIDED BY PP  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|---|---|----------|--|------------------|---|------------------|---|------------------|--|------------------|--|------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1                | Name & Address of the Projects PropONENT  | Sri Allum Prashant  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 2                | Name & Location of the Project  | Expansion of Devalapur Quartz Mine Project at Sy. No. 96 of Devalapur Village, Kampli Taluk, Ballari District (12-00 Acres) (ML No. 2300)   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|                  |   | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 17' 25.32"</td> <td>E 76° 39' 34.76"</td> </tr> <tr> <td>N 15° 17' 24.61"</td> <td>E 76° 39' 32.57"</td> </tr> <tr> <td>N 15° 17' 24.23"</td> <td>E 76° 39' 27.76"</td> </tr> <tr> <td>N 15° 17' 25.01"</td> <td>E 76° 39' 29.49"</td> </tr> <tr> <td>N 15° 17' 26.71"</td> <td>E 76° 39' 31.37"</td> </tr> <tr> <td>N 15° 17' 28.23"</td> <td>E 76° 39' 32.37"</td> </tr> <tr> <td>N 15° 17' 29.39"</td> <td>E 76° 39' 31.86"</td> </tr> <tr> <td>N 15° 17' 31.97"</td> <td>E 76° 39' 33.28"</td> </tr> <tr> <td>N 15° 17' 31.40"</td> <td>E 76° 39' 40.38"</td> </tr> <tr> <td>N 15° 17' 26.35"</td> <td>E 76° 39' 40.45"</td> </tr> </tbody> </table> | Latitude | Longitude                                    | N 15° 17' 25.32" | E 76° 39' 34.76"  | N 15° 17' 24.61" | E 76° 39' 32.57"  | N 15° 17' 24.23" | E 76° 39' 27.76"                         | N 15° 17' 25.01" | E 76° 39' 29.49"   | N 15° 17' 26.71" | E 76° 39' 31.37"  | N 15° 17' 28.23" | E 76° 39' 32.37" | N 15° 17' 29.39" | E 76° 39' 31.86" | N 15° 17' 31.97" | E 76° 39' 33.28" | N 15° 17' 31.40" | E 76° 39' 40.38" | N 15° 17' 26.35" | E 76° 39' 40.45" |
| Latitude         | Longitude   |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 25.32" | E 76° 39' 34.76"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 24.61" | E 76° 39' 32.57"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 24.23" | E 76° 39' 27.76"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 25.01" | E 76° 39' 29.49"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 26.71" | E 76° 39' 31.37"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 28.23" | E 76° 39' 32.37"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 29.39" | E 76° 39' 31.86"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 31.97" | E 76° 39' 33.28"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 31.40" | E 76° 39' 40.38"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| N 15° 17' 26.35" | E 76° 39' 40.45"  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 3                | Type Of Mineral   | Quartz Mine Project   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 4                | New/Expansion/Modification/Renewal  | Expansion   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 5                | Type of Land [Forest, Government Revenue, Gornal, Private/Patta, Other]                             | Government  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 6                | Area in Acres   | 12.00 Acres   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 7                | Annual Production (Metric Ton / Cum) Per Annum  | 60,000 Tones/ Annum (including waste) of high grade and 60,000 Tones/Annum of (including waste) low grade   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 8                | Project Cost (Rs. In Crores)  | Rs. 2.07 Crores (Rs. 207 Lakhs)   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 9                | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 6,93,600 Tones (including waste)  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 10               | Permitted Quantity Per Annum - Cu.m / Ton   | 60,000 Tones/ Annum (including waste) of high grade and 60,000 Tones/Annum of (including waste) low grade   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 11               | CER Activities:   | <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain water harvesting pits in GHPS of Devalapur village</td> </tr> <tr> <td>2nd</td> <td>Providing solar power panels to GHPS of Devalapur village</td> </tr> <tr> <td>3rd</td> <td>Health camp in GHPS of Devalapur village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> </tbody> </table>   | Year     | Corporate Environmental Responsibility (CER) | 1st              | Rain water harvesting pits in GHPS of Devalapur village | 2nd              | Providing solar power panels to GHPS of Devalapur village | 3rd              | Health camp in GHPS of Devalapur village | 4th              | Scientific support and awareness to local farmers to increase yield of crop and fodder | 5th              | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Year             | Corporate Environmental Responsibility (CER)  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 1st              | Rain water harvesting pits in GHPS of Devalapur village   |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 2nd              | Providing solar power panels to GHPS of Devalapur village   |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 3rd              | Health camp in GHPS of Devalapur village  |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 4th              | Scientific support and awareness to local farmers to increase yield of crop and fodder              |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 5th              | Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages |   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 12               | EMP Budget  | Rs. 59.47 lakhs (Capital Cost) & Rs. 14.00 lakhs (Recurring cost)   |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 13               | Forest NCR  | 04.03.2021  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 14               | Quarry plan   | 09.08.2023  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 15               | Cluster certificate   | 31.08.2023  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 16               | CCR from,KSPCB  | 30.09.2023  |          |  |                  |   |                  |   |                  |  |                  |  |                  |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |



The proposal is for expansion of building stone quarry, for which the lease was in effect from 20.03.2001 with QI. No. 2300 and for which EC was issued earlier by SEIAA on 07.01.2019. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 30.09.2023.

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 12-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 642 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 6,93,600 Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 60,000 Tones/ Annum (including waste) of high grade and 60,000 Tones/Annum of (including waste) low grade, with following consideration.

1. Proponent agreed to asphaltting the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation
3. To comply with the observation in CCR issued by KSPCB.
4. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**305.104 Building Stone Quarry Project at Jekinakatti Village, Savanur Taluk, Haveri District (2-00 Acres) by Sri Sayidabanu Pathan – Online Proposal No.SIA/KA/MIN/448519/2023 (SEIAA 480 MIN 2023)**

**About the project:**

| SLNo            | PARTICULARS                              | INFORMATION PROVIDED BY PP   |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
|-----------------|--|--|----------|-----------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|-----------------|
| 1               | Name & Address of the Projects Proponent | Sri Sayidabanu Pathan  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| 2               | Name & Location of the Project           | Building Stone Quarry Project at Sy. No.64/5 of Jekinakatti Village, Savanur Taluk, Haveri District (2-00 Acres)   |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
|                 |  | <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 3' 21.84"</td> <td>E 75° 16' 58.55"</td> </tr> <tr> <td>N 15° 3' 21.59"</td> <td>E 75° 16' 57.81"</td> </tr> <tr> <td>N 15° 3' 17.37"</td> <td>E 75° 16' 58.22"</td> </tr> <tr> <td>N 15° 3' 16.20"</td> <td>E 75° 17' 1.50"</td> </tr> </tbody> </table> | Latitude | Longitude | N 15° 3' 21.84" | E 75° 16' 58.55" | N 15° 3' 21.59" | E 75° 16' 57.81" | N 15° 3' 17.37" | E 75° 16' 58.22" | N 15° 3' 16.20" | E 75° 17' 1.50" |
| Latitude        | Longitude                                |  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| N 15° 3' 21.84" | E 75° 16' 58.55"                         |  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| N 15° 3' 21.59" | E 75° 16' 57.81"                         |  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| N 15° 3' 17.37" | E 75° 16' 58.22"                         |  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| N 15° 3' 16.20" | E 75° 17' 1.50"                          |  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| 3               | Type Of Mineral                          | Building Stone Quarry  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| 4               | New / Expansion / Modification / Renewal | New  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |
| 5               | Type of Land [Forest, Government, Parta  | Parta  |          |           |                 |                  |                 |                  |                 |                  |                 |                 |

|    | Revenue, Gornal, Private / Putta, Other]       |  |
|----|--|--|
| 6  | Area in Acres                                  | 2.00 Acres   |
| 7  | Annual Production (Metric Ton / Cum) Per Annum | 26,316 Tones/ Annum (including waste)  |
| 8  | Project Cost (Rs. In Crores)                   | Rs. 1.29 Crores (Rs. 129 Lakhs)  |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton    | 8,03,985 Tones (including waste)   |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton      | 25,000 Tones / Annum (excluding waste)   |
| 11 | CER Activities:                                |  |
|    | Year   | Corporate Environmental Responsibility (CER)   |
|    | 1st  | Providing solar power panels to common public places to the GHS school at Jekhnakatti Village. |
|    | 2nd  | Scientific support and awareness to local farmers to increase yield of crop and fodder         |
|    | 3rd  | Rain water harvesting pits to the GHS school at Jekhnakatti Village.                           |
|    | 4th  | Conducting E-waste drive campaigns at Jekhnakatti village.                                     |
|    | 5th  | Health camp in GHS school at Jekhnakatti Village.  |
| 12 | EMP Budget                                     | Rs. 25.60 lakhs (Capital Cost) & Rs. 6.60 lakhs (Recurring cost)                               |
| 13 | Forest NOC                                     | 13.01.2023   |
| 14 | Quarry plan                                    | 10.10.2023   |
| 15 | Cluster certificate                            | 13.10.2023   |
| 16 | Revenue  | 21.07.2022   |
| 17 | Notification                                   | 26.09.2023   |

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2.00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 250 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 8,03,985 tons (including waste) and estimated the life of mine to be co-terminus with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 tonns/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**305.105 Building Stone Quarry Project at Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-12 Acres) by Sri Raghavendra Nayak – Online Proposal No.SIA/KAMIN/449215/2023 (SEIAA 493 MIN 2023)**

**About the project:**

| Sl.No              | PARTICULARS   | INFORMATION PROVIDED BY PP   |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
|--------------------|---|--|----------|--|--------------------|---|--------------------|---|--------------------|---|--------------------|---|--------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1                  | Name & Address of the Projects Proponent  | Sri Raghavendra Nayak  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 2                  | Name & Location of the Project  | Building Stone Quarry Project at Sy. Nos. 43A/4 & 149/2 of Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-12 Acres)<br><table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>N 14° 35' 37.6092"</td> <td>E 74° 21' 00.0305"</td> </tr> <tr> <td>N 14° 35' 36.4802"</td> <td>E 74° 21' 04.3248"</td> </tr> <tr> <td>N 14° 35' 35.5012"</td> <td>E 74° 21' 05.9051"</td> </tr> <tr> <td>N 14° 35' 34.4727"</td> <td>E 74° 21' 05.0866"</td> </tr> <tr> <td>N 14° 35' 33.5584"</td> <td>E 74° 21' 06.2164"</td> </tr> <tr> <td>N 14° 35' 32.5401"</td> <td>E 74° 21' 05.8186"</td> </tr> <tr> <td>N 14° 35' 32.9601"</td> <td>E 74° 21' 00.8815"</td> </tr> <tr> <td>N 14° 35' 34.4058"</td> <td>E 74° 21' 05.0533"</td> </tr> <tr> <td>N 14° 35' 36.9525"</td> <td>E 74° 21' 00.1847"</td> </tr> </tbody> </table> | LATITUDE | LONGITUDE                                    | N 14° 35' 37.6092" | E 74° 21' 00.0305"  | N 14° 35' 36.4802" | E 74° 21' 04.3248"  | N 14° 35' 35.5012" | E 74° 21' 05.9051"  | N 14° 35' 34.4727" | E 74° 21' 05.0866"  | N 14° 35' 33.5584" | E 74° 21' 06.2164"                               | N 14° 35' 32.5401" | E 74° 21' 05.8186" | N 14° 35' 32.9601" | E 74° 21' 00.8815" | N 14° 35' 34.4058" | E 74° 21' 05.0533" | N 14° 35' 36.9525" | E 74° 21' 00.1847" |
| LATITUDE           | LONGITUDE   |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 37.6092" | E 74° 21' 00.0305"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 36.4802" | E 74° 21' 04.3248"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 35.5012" | E 74° 21' 05.9051"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 34.4727" | E 74° 21' 05.0866"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 33.5584" | E 74° 21' 06.2164"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 32.5401" | E 74° 21' 05.8186"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 32.9601" | E 74° 21' 00.8815"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 34.4058" | E 74° 21' 05.0533"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| N 14° 35' 36.9525" | E 74° 21' 00.1847"  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 3                  | Type Of Mineral   | Building Stone Quarry  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 4                  | New / Expansion / Modification / Renewal  | New  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 5                  | Type of Land [Forest, Government Revenue, Gomal, Private / Parta, Other]                            | Parta  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 6                  | Area in Acres   | 2-12 Acres   |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 7                  | Annual Production (Metric Ton / Cum) Per Annum  | 51,020 Tones/ Annum (including waste)  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 8                  | Project Cost (Rs. In Crores)  | Rs. 1.23 Crores (Rs. 123 Lakhs)  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 9                  | Proved Quantity of mine/ Quarry-Cu.m / Ton  | 10,63,132 Tones (including waste)  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 10                 | Permitted Quantity Per Annum - Cu.m / Ton   | 50,000 Tones / Annum (excluding waste)   |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 11                 | CER Activities:   | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Sagadgeri Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS school at Sagadgeri Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS school at Sagadgeri Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Sagadgeri Village.</td> </tr> </tbody> </table>  | Year     | Corporate Environmental Responsibility (CER) | 1st                | Providing solar power panels to the GHPS school at Sagadgeri Village. | 2nd                | Rain water harvesting pits to GHPS school at Sagadgeri Village. | 3rd                | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages | 4th                | Conducting E-waste drive campaigns in GHPS school at Sagadgeri Village. | 5th                | Health camp in GHPS school at Sagadgeri Village. |                    |                    |                    |                    |                    |                    |                    |                    |
| Year               | Corporate Environmental Responsibility (CER)  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 1st                | Providing solar power panels to the GHPS school at Sagadgeri Village.                               |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 2nd                | Rain water harvesting pits to GHPS school at Sagadgeri Village.                                     |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 3rd                | Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 4th                | Conducting E-waste drive campaigns in GHPS school at Sagadgeri Village.                             |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 5th                | Health camp in GHPS school at Sagadgeri Village.  |  |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |
| 12                 | EMP Budget  | : Rs. 30.52 lakhs (Capital Cost) & Rs. 7.01 lakhs (Recurring cost)   |          |  |                    |   |                    |   |                    |   |                    |   |                    |  |                    |                    |                    |                    |                    |                    |                    |                    |

|    |                     |            |
|----|---------------------|------------|
| 13 | Forest NOC          | 19.06.2023 |
| 14 | Quarry plan         | 16.10.2023 |
| 15 | Cluster certificate | 18.10.2023 |
| 16 | Revenue             | 26.05.2023 |
| 17 | Notification        | 08.09.2023 |

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is fresh land and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 2.12 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 227 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 10,63,132 tons (including waste) and estimated the life of mine to be 21 years.

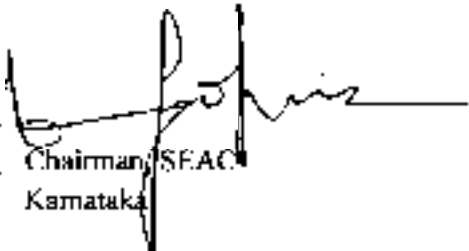
The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,020 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

Meeting Concluded with vote of thanks to all

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka