

**Proceedings of the 274<sup>th</sup> SEAC Meeting held on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> Feb - 2022**

**Members present in the Online meeting held on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> Feb - 2022**

|     |  |                  |
|-----|--|------------------|
| 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. Sarvamangala R. Patil                | Member           |
| 14. | Shri. B. Ramasubba Reddy                 | Member           |
| 15. | Sri. R Gokul, IFS                        | Member Secretary |

**Officials present**

|   |                |        |
|---|----------------|--------|
| 1 | Ravikumar J K  | Sc O-1 |
| 2 | Kirankumar B S | Sc O-1 |
| 3 | Suhas H S      | Sc O-1 |

The Chairman welcomed the members and initiated the discussion. The proceedings of the 273<sup>rd</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Feb-2022 was read and accepted.

**23<sup>rd</sup> Feb-2022**

**Fresh Projects**

**EIA Projects**

**274.1 Asundi Sand Mining Block Project in Block No. BLY-OSB-15 at Asundi Village, Bellary Taluk & District (32-00 Acres) by Sri T.V. Prasad -Online Proposal No. SIA/KA/MIN/237805/2021 (SEIAA 794 MIN 2019)**

**About the project:**

| SL No | PARTICULARS                             | INFORMATION  |
|-------|---|--|
| 1     | Name & Address of the Project Proponent | Sri. T. V. Prasad S/o. T. Venkataiah,<br># 234, 16 <sup>th</sup> Ward, Near Guest House,<br>Vishwanathapuram Colony, Bellary Taluk,<br>Bellary District-583101 |
| 2     | Name & Location of the Project          | "Asundi Sand Mining Block" Block No. –<br>BLY-OSB-15 Sri. T. V. Prasad Sy. No.<br>458(P) of Asundi Village, Bellary Taluk,<br>Bellary District.                |

|                |  |   |                 |                 |
|----------------|--|---|-----------------|-----------------|
| 3              | Co-ordinates of the Project Site                                       | Sl.No   | Latitude        | Longitude       |
|                |  | 1   | N 15° 16' 04.6" | E 77° 02' 50.9" |
|                |  | 2   | N 15° 16' 42.3" | E 77° 02' 49.7" |
|                |  | 3   | N 15° 16' 42.4" | E 77° 02' 53.8" |
|                |  | 4   | N 15° 16' 04.6" | E 77° 02' 54.3" |
| WGS - 84 DATUM |  |   |                 |                 |
| 4              | Type of Mineral  | <b>"Asundi Sand Mining Block"</b>   |                 |                 |
| 5              | New / Expansion / Modification / Renewal                               | New   |                 |                 |
| 6              | Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Revenue Land   |                 |                 |
| 7              | Area in Ha   | 12.95 Ha  |                 |                 |
| 8              | Annual production (metric ton /Cum) per annum                          | 91,836.73 TPA including waste   |                 |                 |
| 9              | Project Cost (Rs. In Crores)   | 1.52 Crores   |                 |                 |
| 10             | Proved quantity of mine/quarry- Cu.m/Tons                              | 2,22,746.8 Tonnes including waste   |                 |                 |
| 11             | Permitted quantity per annum- Cu.m/Ton                                 | 91,836.70 TPA including waste   |                 |                 |
| 12             | CER Action Plan:   |   |                 |                 |
|                | <b>Year</b>  | <b>Corporate Environmental Responsibility (CER)</b>                           |                 |                 |
|                | 1 <sup>st</sup>  | Rain water harvesting at GHPS school at Asundi Village & Tholamamadi Village. |                 |                 |
|                | 2 <sup>nd</sup>  |   |                 |                 |
|                | 3 <sup>rd</sup>  | Plantation at GHPS school at Asundi Village & Tholamamadi Village.            |                 |                 |
|                | 4 <sup>th</sup>  | Solar panels to GHPS school at Asundi Village.                                |                 |                 |
|                | 5 <sup>th</sup>  | Health Camps at GHPS school at Asundi Village & Tholamamadi Village.          |                 |                 |
| 13             | EMP Budget   | Rs.10.72 lakhs (Capital Cost) & Rs. 11.96 lakhs (Recurring cost)              |                 |                 |
| 14             | Forest NOC   | 29.01.2022  |                 |                 |
| 17             | Notification   | 20.12.2016  |                 |                 |
| 16             | Quarry plan  | 12.11.2019  |                 |                 |
| 17             | Sand Monitoring Committee proceedings                                  | 23.08.2019  |                 |                 |

The sand mining block was allotted to the proponent prior to sand mining policy-2020 through E-auction. The TORs were issued from SEIAA on 14.05.2020 and EIA report is submitted on 03.02.2022.

There is an existing cart track road to a length of 1.64KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

The public hearing was conducted on 14.09.2021 and the committee observed that there are some general complaints with regard to damage to the agricultural crops, dust pollution control measures, educational facilities etc. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road connecting the lease area.

The proponent has collected baseline data of air, water, soil and noise which 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. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

The committee after discussion decided for site inspection of the project site to know the sensitivity of the project site to carry out sand mining.

**Action: Member Secretary, SEAC to put up before SEAC after receipt of site visit report.**

**274.2 Sand Mining Block Project in Hagari River Bed - Block No.BLY-OSB-14 at Banapura, Benakallu, Sindavalam & Vanenuru Villages, Bellary Taluk & District (25-00 Acres) (10.12 Ha) by Sri Ashok R.K. - Online Proposal No.SIA/KA/MIN/237940/2021 (SEIAA 796 MIN 2019)**

**About the project:**

| Sl. No         | PARTICULARS  | INFORMATION  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|----------------|--|--|-----------------|-----------------|-----------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|
| 1              | Name & Address of the Project Proponent                                | Sri Ashok. R. K<br>P B Road, Near S. B. I. Bank, Kumarapattanam, Ranebennuru Taluk, Haveri District – 581123.  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 2              | Name & Location of the Project   | “Sand Mining Block” Block No.-BLY-OSB-14<br>Sri Ashok. R. K, Sy. Nos. 167 (P), 265 (P), 260 (P), 190 (P), Banapura, Benakallu, Sindavalam & Vanenuru Village, Bellary Taluk, Bellary District.   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 3              | Co-ordinates of the Project Site                                       | <table border="1"> <thead> <tr> <th>Sl.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N 15° 17' 48.6"</td> <td>E 77° 03' 21.6"</td> </tr> <tr> <td>2</td> <td>N 15° 17' 48.4"</td> <td>E 77° 03' 30.0"</td> </tr> <tr> <td>3</td> <td>N 15° 17' 35.5"</td> <td>E 77° 03' 28.7"</td> </tr> <tr> <td>4</td> <td>N 15° 17' 35.5"</td> <td>E 77° 03' 20.1"</td> </tr> </tbody> </table> | Sl.No           | Latitude        | Longitude | 1 | N 15° 17' 48.6" | E 77° 03' 21.6" | 2 | N 15° 17' 48.4" | E 77° 03' 30.0" | 3 | N 15° 17' 35.5" | E 77° 03' 28.7" | 4 | N 15° 17' 35.5" | E 77° 03' 20.1" |
|                |  | Sl.No  | Latitude        | Longitude       |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                |  | 1  | N 15° 17' 48.6" | E 77° 03' 21.6" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                |  | 2  | N 15° 17' 48.4" | E 77° 03' 30.0" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                |  | 3  | N 15° 17' 35.5" | E 77° 03' 28.7" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 4              | N 15° 17' 35.5"  | E 77° 03' 20.1"  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| WGS - 84 DATUM |  |  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 4              | Type of Mineral  | <b>Sand Mining Block</b>   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 5              | New / Expansion / Modification / Renewal                               | New  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 6              | Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Revenue Land  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 7              | Area in Ha   | 10.12Ha  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 8              | Annual Production Proposed (Metric Tons/ CUM) / Annum                  | 46,752.24TPA including waste   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 9              | Project Cost (Rs. In Crores)   | 1.38 Crores  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |

|    |  |  |
|----|--|--|
| 10 | Proved quantity of mine/quarry-<br>Cu.m/Tons | 1,74,021 Tonnes including waste  |
| 11 | Permitted quantity per annum-<br>Cu.m/Ton    | 46,752.24 TPA including waste  |
| 12 | CER Action Plan :                            |  |
|    | <b>Year</b>                                  | <b>Corporate Environmental Responsibility (CER)</b>                                    |
|    | 1 <sup>st</sup>                              | Rain water harvesting pits at GHPS at Vanenuru village.                                |
|    | 2 <sup>nd</sup>                              | Health camp in GHPS at Vanenuru village.   |
|    | 3 <sup>rd</sup>                              | The proponent proposes to distribute nursery plants at GHPS at Vanenuru village.       |
|    | 4 <sup>th</sup>                              | Providing solar power panels to GHPS at Vanenuru village.                              |
|    | 5 <sup>th</sup>                              | Scientific support and awareness to local farmers to increase yield of crop and fodder |
| 13 | EMP Budget                                   | Rs. 4.45 lakhs (Capital Cost) & Rs. 9.07lakhs (Recurring cost)                         |
| 14 | Forest NOC                                   | 29.01.2022   |
| 15 | Notification                                 | 22.12.2016   |
| 16 | Quarry plan                                  | 20.11.2019   |
| 17 | Sand Monitoring<br>Committee proceedings     | 23.08.2019   |

This is a fresh proposal for Asundi Sand Mining Block No –OSB15. The sand mining block was allotted to the proponent prior to sand mining policy-2020 through E-auction. The TORs were issued from SEIAA on 14.05.2020 and EIA report is submitted on 03.02.2022.

There is an existing cart track road to a length of 680meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

The public hearing was conducted on 14.09.2021 and the committee observed that there are complaints with regard to damage to the agricultural crops, dust pollution control measures, educational facilities etc. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to comply with the issues raised by the public during public hearing, strengthening the approach road connecting the lease area and river bank.

The proponent has collected baseline data of air, water, soil and noise which 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. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

The committee after discussion decided for site inspection of the project site to know the sensitivity of the project site to carry out sand mining.

**Action: Member Secretary, SEAC to put up before SEAC after receipt of site visit report.**




**274.3 Greenfield Integrated Paint manufacturing facility at Badanguppe – Kellamballi Industrial area of KIADB of Kasaba Hobli Village, Chamarajanagara Taluk, Chamarajanagara District by M/s.Grasim Industries Ltd. - Online Proposal No.SIA/KA/IND3/71661/2021 (SEIAA 48 IND 2021)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION  |
|--------|--|--|
| 1      | Name of the project proponent:                         | M/s. Grasim Industries Ltd.<br>(Applicant: Mr. Arjun Kumar, Vice President - Projects)   |
| 2      | Name & Location of the project:                        | Proposed Greenfield Integrated Paint manufacturing facility at plot Nos. 147-A, 147-B & 147-C, Badanguppe – Kellamballi Industrial area of KIADB, Village KasabaHobli, Taluka & District Chamarajanagara, Karnataka.   |
| 3      | New /expansion/modification / product mix change:      | New Project  |
| 4      | Plot Area  | 4,13,589 m <sup>2</sup> i.e. 102.2 Acres/41.36 Ha  |
| 5      | Built Up Area  | 1,39,737 m <sup>2</sup>  |
| 6      | Project Cost   | INR 1322 Crore   |
| 7      | Component of development:                              | Integrated Paint Manufacturing Facility:<br>1. Paint: 6,00,000 KL/Annum<br>2. Resins& Water Based Polymers: 2,50,000 KL/ Annum<br>3. Thinners: 25,000 KL/ Annum  |
| 8      | Source of water -operational phase:                    | Karnataka Industrial Areas Development Board (KIADB)<br>Permission: 1200 KLD   |
| 9      | Total Water Requirement (Domestic + Industrial) in KLD | Total: 1179 KLD<br>(Domestic: 27 KLD + Industrial: 1139 KLD)   |
|        | Fresh Water in KLD                                     | Fresh Water Consumption (KIADB 1200 KLD): 1179 KLD   |
| 10     | Total waste water generation in KLD                    | Domestic Wastewater: 27 KLD  |
| 11     | Total effluents generation in KLD                      | Industrial effluent: 90 KLD  |
| 12     | Scheme of disposal of excess treated water             | ~ 90 KLD Effluent will be treated in ETP followed by RO & MEE. ~ 88 KLD treated water will be recycled in cooling tower.<br>27 KLD Sewage will be treated in STP and 26 KLD treated sewage will be reused in gardening.  |
| 13     | ETP Capacity   | ETP: 100 KLD, RO: 100 KLD & MEE: 15 KLD  |
| 14     | STP Capacity   | STP: 30 KLD  |
| 15     | Waste Generation & its Disposal                        |  |
|        | Solid Waste  | <b>Waste Generation:</b> Paper waste, Plastic waste, Metal waste, Plastic & Metal RM containers, Powder waste, Wooden waste, Miscellaneous Garbage (cartons, sample tins, cans), Organic waste.<br><b>Management:</b> Collected, stored in scrap yard and will be disposed through SPCB authorized |

| Sl. No | PARTICULARS                           | INFORMATION  |
|--------|---------------------------------------|--|
|        |                                       | recyclers. Organic waste will be composted and used as manure for green belt development. Other municipal waste, if any, will be properly collected and disposed-off as per the provision of Solid Waste Management Rules, 2016.   |
|        | Hazardous Waste                       | <p><b>Waste Generation:</b> Contaminated oil with wash water &amp; sludge; Sludge and filters contaminated with oil; Used/Spent Oil; Contaminated aromatic, aliphatic or naphthenic solvents, may or may not be fit for reuse; Distillation Residues; Wastes or residues such as filter aid; Discarded Container/Drum; Chemical containing residue arising from decontamination; Process wastes, residue and sludge (filler residue); Discarded containers/barrels/liners contaminated with hazardous wastes/ chemicals; Flue gas cleaning residue; Spent Ion Exchange Resin containing toxic metals; Chemical sludge from waste-water treatment; Oil and Grease skimming residue; Lead Acid Batteries; Spent Carbon.</p> <p><b>Management:</b> Collected, stored, disposed and transported to active TSDF as landfill site/ sold to KSPCB's authorized recycler/co-processing/ Return to supplier for regeneration.</p> <p>GIL will apply for a membership to active TSDFs:<br/> 1) Century Eco Solution located at KIADB industrial area, Vasanthnarsapura, Tumkur, &amp;<br/> 2) Ramky Enviro Engineers Limited, Nelamangala, Bangalore to dispose hazardous waste to be generated from the proposed project for safe &amp; secure disposal of hazardous waste through landfill and incineration.</p> <p>Willingness letter to accept waste for incineration (from TSDF-Century Eco Solution) and for Landfill (from TSDF-Mother Earth Environ Tech Private Limited) has been received.</p> |
| 16     | Green Belt Coverage - % of total area | 1,36,496 m <sup>2</sup> i.e. 33.7 Acres (Approx. 33% of total plot area i.e. 102.2 Acres)  |
| 17     | EMP                                   | <b>Capital Cost:</b> INR 57.87 Crore<br><b>Recurring Cost:</b> INR 2.69 Crore  |
| 18     | CER Activities Proposed               | According to the MoEF&CC's office memorandum dated 25 <sup>th</sup> February, 2021, CER is a part of EMP budget.<br>CER Activities proposed by GIL: <ul style="list-style-type: none"> <li>• Greenbelt Development: Community tree plantation in Villages (Mariyala&amp;Kasturu, etc.)</li> </ul>  |

| Sl. No | PARTICULARS | INFORMATION   |
|--------|-------------|---|
|        |             | <ul style="list-style-type: none"> <li>Rainwater Harvesting: Water recharge/ harvesting in Villages (Kasturu&amp;Badanguppe, etc.)</li> </ul> |

This is a new proposal. The land was allotted by KIADB on 27.07.2021. The TORs were issued on 21.01.2022 & the proponent submitted EIA report on 31.01.2022.

The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors. The proponent informed that they will maintain onsite and offsite emergency plans, in order to avoid fire hazard.

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

The committee after discussion decided to recommend the proposal to SEIAA for issue of E.C.

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

**274.4 Residential Apartment with Club House Project at Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. PURNIMA BUILDERS - Online Proposal No. SIA/KA/MIS/246630/2021 (SEIAA 01 CON 2022)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION  |
|--------|--|--|
| 1      | Name & Address of the Project Proponent  | Mr.A. Ravindra Naidu, Managing Partner, M/s. Purnima Builders, No. 1147, 6 <sup>th</sup> Main, 18 <sup>th</sup> Cross, HSR Layout, Sector – 7, Bengaluru – 560102. |
| 2      | Name & Location of the Project   | <b>Proposed Residential Apartment with Club House, Sy.No.39, Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru- 560 087</b>                         |
| 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), Building & Construction project as per the EIA notification 2006  |
| b.     | Residential Township/ Area Development Projects  | NA   |
| 4      | New/ <del>Expansion/Modification/</del> Renewal  | New  |
| 5      | Water Bodies/ Nalas in the vicinity of project site  | --   |
| 6      | Plot Area (Sqm)  | 11,944.23Sqm   |

7

|    |  |  |
|----|--|--|
| 7  | Built Up area (Sqm)  | 34,252.10Sqm   |
| 8  | FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>                      | 2.25<br>2.248  |
| 9  | Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] | 2 Blocks: S+GF+3UF   |
| 10 | Number of units/plots in case of Construction/Residential Township/Area Development Projects                 | 288 units  |
| 11 | Height Clearance   | As per CCZM, permissible building height is 53 m and the proposed building height is 14.8 m.   |
| 12 | Project Cost (Rs. In Crores)   | Rs. 55.3 Crores  |
| 13 | Disposal of Demolition waster and or Excavated earth   | There is no demolition waste.<br>Total Excavated earth quantity :18,432 m <sup>3</sup><br>For Backfilling : 3,686 m <sup>3</sup><br>For Landscaping : 5,227 m <sup>3</sup><br>For Driveway formation :2,239 m <sup>3</sup><br>For Site Formation: 7,280 m <sup>3</sup> |
| 14 | Details of Land Use (Sqm)  |  |
| a. | Ground Coverage Area   | 5,971.86 Sqm   |
| b. | Kharab Land  | 2Guntas(excluded from total area)  |
| c. | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006       | 3,733.77 Sqm   |
| d. | Internal Roads   | 2,238.60 Sqm   |
| e. | Paved area   |  |
| f. | Others Specify   | -  |
| g. | Parks and Open space in case of Residential Township/ Area Development Projects                              | -  |
| h. | Total  | 11,944.23 Sqm  |
| 15 | WATER  |  |
| I. | Construction Phase   |  |
| a. | Source of water  | The domestic water requirement is by by external suppliers and water requirement for construction purpose to be met by STP tertiary treated water.   |
| b. | Quantity of water for Construction in KLD  | 16 KLD   |
| c. | Quantity of water for Domestic Purpose in KLD  | 4.5 KLD  |
| 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 to be collected and lifted to BWSSB treatment plant  |



|   |   |  |         |
|---|---|--|---------|
| II. Operational Phase                       |   |  |         |
| a.  | Total Requirement of Water in KLD   | Fresh  | 130 KLD |
|   |   | Flushing   | 65 KLD  |
|   |   | Total  | 195 KLD |
| b.  | Source of water   | BWSSB  |         |
| c.  | Wastewater generation in KLD  | 176 KLD  |         |
| d.  | STP capacity  | 200 KLD  |         |
| e.  | Technology employed for Treatment   | Sequential Batch Reactor Technology  |         |
| f.  | Scheme of disposal of excess treated water if any                                 | Excess 78 KLD for construction work/Avenue plantation.   |         |
| 16 Infrastructure for Rain water harvesting |   |  |         |
| a.  | Capacity of sump tank to store Roof run off                                       | 240cum(120Cum x 2)   |         |
|   | No's of Ground water recharge pits  | 22 Nos.  |         |
| 17  | Storm water management plan   | Storm water collection sump of capacity 60 cum will be provided and excess storm water to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site. |         |
| 18 WASTE MANAGEMENT                         |   |  |         |
| I. Construction Phase                       |   |  |         |
| 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 to be handed over to local vendors<br>Construction debris :34 m <sup>3</sup><br>To 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      | 288 kg/day, to be segregated at household levels and to be processed in proposed organic waste converter.  |         |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 432 kg/day, Recyclable wastes to be handed over to authorized waste recyclers  |         |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms          | Waste Oil :0.3645 L/ running hour of DG<br>Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.  |         |
| d.  | Quantity of E waste generation and mode of Disposal as per norms                  | E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.   |         |
| 19 POWER                                    |   |  |         |
| a.  | Total Power Requirement - Operational Phase                                       | 1338 kW  |         |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply                    | 500 kVA – 1 No. & 250 kVA – 1 No.  |         |
| c.  | Details of Fuel used for DG Set   | 157.14 l/hr  |         |
| d.  | Energy conservation plan and Percentage of savings including                      | Total savings of 25%   |         |

|    |   |   |         |          |
|----|---|---|---------|----------|
|    | plan for utilization of solar energy as per ECBC 2007   |   |         |          |
| 20 | PARKING   |   |         |          |
| a. | Parking Requirement as per norms  | 317 ECS   |         |          |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                        | Road  | Towards | Existing |
|    |   | Approach Road   | --      | A        |
|    |   | VarthurBalagere Road  | --      | B        |
| c. | Internal Road width (RoW)   | 12.5 m wide road  |         |          |
| 21 | CER Activities  | Near by lake rejuvenation and Providing desktops & internet facilities. to Government Primary School at Balagere.   |         |          |
| 22 | EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul> | During Construction:<br>Capital Investment : 2.50 Lakh<br>Construction : 17.30 Lakh/annum<br>During Operation:<br>Capital investment :143.00 Lakh<br>Operation Investment :16.55 Lakh/annum |         |          |

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

The committee during appraisal sought clarification for the foot kharab as per village map, provisions for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that as per village map there is a foot kharab of 2Guntas, which is rerouted to the edge, within the site area, as per Deputy Commissioner Bangalore Order dated 20/03/2017 and informed that free public access will be provided for the rerouted foot kharab. For harvesting rain water, the proponent submitted revised proposal and had proposed 240cum(120Cum x 2) storage tank for runoff from rooftop and an additional tank of 60cum(30Cumx2) capacity for runoff from landscape and paved areas in addition to 22nos recharge pits proposed within the project area. And proponent had made provisions to generate 2% (26.88kW) of the total project EB load through terrace solar power generation.

The proponent further informed the committee that they have made provisions to grow 150 trees 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 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 are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to provide free public access to kharb area.

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




**274.5 Residential Apartment and a Club House Project at Chandrashekarapura Village, Bangalore South Taluk, Bangalore Urban District by M/s. CASA GRANDE GARDEN CITY BUILDERS PVT. LTD. - Online Proposal No.SIA/KA/MIS/250784/2022(SEIAA 11 CON 2022)**

About the project:

| Sl.No. | PARTICULARS  | INFORMATION  |
|--------|--|--|
| 1      | Name & Address of the Project Proponent  | Mr. Karjee Kishore Kumar, Authorized Signatory<br>M/s. Casa Grande Garden City Builders Pvt. Ltd.,<br>Salma Biz House, No.34/1, 3 <sup>rd</sup> Floor, T-1 & T-2,<br>Meance Avenue Road, Opp. to Lakeside<br>Hospital, Near Ulsoor Lake, Ulsoor, Bengaluru -<br>560 042. |
| 2      | Name & Location of the Project   | Proposed "Residential Apartment and a Club<br>House" Sy. Nos. 21, 22 & 23,<br>Chandrashekarapura Village, Begur Hobli,<br>Bengaluru South Taluk, Bengaluru.  |
| 3      | Type of Development  |  |
|        | a. Residential Apartment / Villas /<br>Row Houses / Vertical<br>Development / Office / IT/ ITES/<br>Mall/ Hotel/ Hospital /other | Residential Apartment Building and club house.<br>Category 8(a), Building & Construction project as<br>per the EIA Notification, 2006.   |
|        | b. Residential Township/ Area<br>Development Projects  | NA   |
| 4      | New/ <del>Expansion/ Modification/</del><br>Renewal  | New  |
| 5      | Water Bodies/ Nalas in the<br>vicinity of project site   | Chandrashekarapura lake is in northern side of<br>the site   |
| 6      | Plot Area (Sqm)  | 31,635.3 Sq.mt   |
| 7      | Built Up area (Sqm)  | 82,370.79 Sq.mt  |
| 8      | FAR<br>• Permissible<br>• Proposed   | 2.00<br>1.99   |
| 9      | Building Configuration [ Number<br>of Blocks / Towers / Wings etc.,<br>with Numbers of Basements and<br>Upper Floors]            | 8Blocks:2B+GF+4UF and club<br>house:2B+GF+3UF.   |
| 10     | Number of units/plots in case of<br>Construction/Residential<br>Township/Area Development<br>Projects                            | 534 units  |
| 11     | Height Clearance   | As per CCZM map, the permissible height is 94<br>m AMSL and the maximum height of our<br>proposed building is 14.95 m.   |
| 12     | Project Cost (Rs. In Crores)   | Rs. 133.00 Crores  |
| 13     | Disposal of Demolition waster and<br>or Excavated earth  | There is no demolition work.<br>Total Excavated earth quantity : 36,734 m <sup>3</sup><br>For Backfilling : 12,857 m <sup>3</sup>  |

|          |  |   |       |         |          |         |       |         |
|----------|--|---|-------|---------|----------|---------|-------|---------|
|          |  | For Landscaping : 11,898 m <sup>3</sup><br>For internal driveway & hardscape : 6,380 m <sup>3</sup><br>For site formation : 5,599 m <sup>3</sup>                          |       |         |          |         |       |         |
| 14       | Details of Land Use (Sqm)  |   |       |         |          |         |       |         |
| a.       | Ground Coverage Area   | 13,750.21 Sq.mt   |       |         |          |         |       |         |
| b.       | Kharab Land  | --  |       |         |          |         |       |         |
| c.       | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 | 9,915.02 Sq.mt  |       |         |          |         |       |         |
| d.       | Internal Roads   | 6,380.29 Sq.mt  |       |         |          |         |       |         |
| e.       | Paved area   |   |       |         |          |         |       |         |
| f.       | Others Specify   | C. A. Area – 1,589.78 Sq.mt   |       |         |          |         |       |         |
| g.       | Parks and Open space in case of Residential Township/ Area Development Projects                        | -   |       |         |          |         |       |         |
| h.       | Total  | 31,635.3 Sq.mt  |       |         |          |         |       |         |
| 15       | WATER  |   |       |         |          |         |       |         |
| I.       | Construction Phase   |   |       |         |          |         |       |         |
| a.       | Source of water  | The domestic water requirement to be met from external water suppliers and water requirement for construction purpose to be met by STP tertiary treated water.            |       |         |          |         |       |         |
| b.       | Quantity of water for Construction in KLD  | 54 KLD  |       |         |          |         |       |         |
| c.       | Quantity of water for Domestic Purpose in KLD  | 4.5 KLD   |       |         |          |         |       |         |
| 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 to be collected and lifted to BWSSB treatment plant.  |       |         |          |         |       |         |
| II.      | Operational Phase  |   |       |         |          |         |       |         |
| a.       | Total Requirement of Water in KLD  | <table border="1"> <tr> <td>Fresh</td> <td>247 KLD</td> </tr> <tr> <td>Recycled</td> <td>126 KLD</td> </tr> <tr> <td>Total</td> <td>373 KLD</td> </tr> </table>           | Fresh | 247 KLD | Recycled | 126 KLD | Total | 373 KLD |
| Fresh    | 247 KLD  |   |       |         |          |         |       |         |
| Recycled | 126 KLD  |   |       |         |          |         |       |         |
| Total    | 373 KLD  |   |       |         |          |         |       |         |
| b.       | Source of water  | BWSSB   |       |         |          |         |       |         |
| c.       | Wastewater generation in KLD   | 299 KLD   |       |         |          |         |       |         |
| d.       | STP capacity   | 350 KLD   |       |         |          |         |       |         |
| e.       | Technology employed for Treatment  | Sequential Batch Reactor Technology   |       |         |          |         |       |         |
| f.       | Scheme of disposal of excess treated water if any  | Excess 92 KLD to be used for avenue plantation/construction works.  |       |         |          |         |       |         |
| 16       | Infrastructure for Rain water harvesting   |   |       |         |          |         |       |         |
| a.       | Capacity of sump tank to store Roof run off  | 400cum(200Cum x 2)  |       |         |          |         |       |         |
| b.       | No's of Ground water recharge pits   | 28 Nos.   |       |         |          |         |       |         |
| 17       | Storm water management plan  | Storm water collection sump of capacity 160cum(60Cumx2)to be provided and excess to be used for ground water recharge.<br>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.   |
| 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 to be handed over to local vendors<br>Construction debris : 96 m <sup>3</sup><br>To 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                                       | 545 kg/day, to be segregated at household levels and will be processed in proposed organic waste converter.  |
| b. | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 817 kg/day, to be handed over to authorized waste recyclers.   |
| c. | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | Waste Oil Generation :0.641 L/ running hour of DG<br>Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.  |
| d. | Quantity of E waste generation and mode of Disposal as per norms   | E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.   |
| 19 | <b>POWER</b>   |  |
| a. | Total Power Requirement - Operational Phase  | 2,342 kW   |
| b. | Numbers of DG set and capacity in KVA for Standby Power Supply   | 320 kVA – 1 No.<br>500 kVA – 2 Nos.  |
| c. | Details of Fuel used for DG Set  | 276.56 M/hr  |
| d. | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 23%   |
| 20 | <b>PARKING</b>   |  |
| a. | Parking Requirement as per norms   | 627 ECS  |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | Road Towards Existing Changed  |
|    |  | Approach Road Koppa Begur Road A A   |
| c. | Internal Road width (RoW)  | Koppa Begur Road Towards Begur B B   |
|    |  | Koppa Begur Road Towards Bannerghatta Road B B   |
| 21 | CER Activities   | Chandrashekarapura lake development works.   |
| 22 | EMP<br>• Construction phase  | During Construction:<br>Capital Investment – 6.0 Lakh  |

|  |                   |  |
|--|-------------------|--|
|  | • Operation Phase | Construction – 28.3 Lakh/annum<br>During Operation:<br>Capital investment – 211.3 Lakh<br>Operation Investment – 18.0 Lakh/annum |
|--|-------------------|--|

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

The committee during appraisal sought clarification for the water body as per village map, provisions for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that as per village map there is a water body adjacent to the project area in south west and a buffer of 30mtrs is proposed from the edge of the water body, where in no construction activities is proposed. For harvesting rain water, the proponent submitted revised proposal and had proposed 400cum(200Cum x 2) storage tank for runoff from rooftop and an additional tank of 160cum(60Cumx2) capacity for runoff from landscape and paved areas in addition to 28nos recharge pits are proposed within the project area. And proponent had made provisions to generate 2% (47.04kW) of the total project EB load through terrace solar power generation.

The proponent further informed the committee that they have made provisions to grow 150 trees 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 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 are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

**274.6 Residential Apartment Project at Ganakallu Village, Bangalore South Taluk, Bangalore Urban District by SRI D KANTHA and SRI DINESH KUMAR JAIN - Online Proposal No.SIA/KA/MIS/250905/2022 (SEIAA 10 CON 2022)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION  |
|--------|---|--|
| 1      | Name & Address of the Project Proponent | Sri D. Kantha S/o Late. Dasa Setty,<br>Residing at "UshaKiranNilaya", Navagraha Temple Street, Azadnagar, Kanakapura, Ramanagar District – 562117.<br>Sri. Dinesh Kumar Jain S/o Sri D. P. Jain<br>Residing at F-43, Manish Complex, Convent Road, Richmond Town, Bangalore - 560025 |
| 2      | Name & Location of the Project          | Proposed Residential Apartment Building by Sri. D Kantha and Sri. Dinesh Kumar Jain at Sy. Nos. 3/2C, 3/3C2, 3/3A2, 17/2B, 17/112 of Ganakallu Village, Kengeri Hobli, Bangalore South 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. Category 8(a), Building & Construction project 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  | Vrishabawathidrainin north east side.  |
| 6  | Plot Area (Sqm)  | 9,940.0sq.m  |
| 7  | Built Up area (Sqm)  | 51,574.72sq.m.   |
| 8  | FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>                              | 3.25<br>3.00   |
| 9  | Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]         | Residential Apartment :2BF + 1 GF + 12 UF + T<br>Club House :2 BF + 1 GF + 2 UF + T  |
| 10 | Number of units/plots in case of Construction/Residential Township/Area Development Projects                         | 252 Units  |
| 11 | Height Clearance   | As per CCZM, permissible building height is 250 m and the proposed building height is 39.95mtr.  |
| 12 | Project Cost (Rs. In Crores)   | Rs. 102.00 Cr.   |
| 13 | Disposal of Demolition waster and or Excavated earth   | Total quantity of Excavated earth :65,856.08Cum<br>For back filling for footings:32,928.04Cum<br>For Site filling :1156.03cum<br>For back filling for Retaining wall:28304.95cum<br>For Landscape:1687.73cum<br>For Internal Road making :1379.33cum |
| 14 | Details of Land Use (Sqm)  |  |
| a. | Ground Coverage Area   | 2,867.13sq.m   |
| b. | Kharab Land  | --   |
| c. | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006               | 4,314.22sq.m   |
| d. | Internal Roads   | 2,758.65Sq.m   |
| e. | Paved area   | --   |
| f. | Others Specify   | --   |
| g. | Parks and Open space in case of Residential Township/ Area Development Projects                                      | NA   |
| h. | Total  | 9,940sq.m.   |

|    |   |   |  |             |
|----|---|---|--|-------------|
| 15 | <b>WATER</b>                                    |   |  |             |
|    | <b>I. Construction Phase</b>                    |   |  |             |
|    | 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 to be treated in the Mobile STP   |             |
|    | <b>II. Operational Phase</b>                    |   |  |             |
|    | a.  | Total Requirement of Water in KLD   | Fresh  | 53.76       |
|    |   |   | Recycled   | 65.31+56.70 |
|    |   |   | Total  | 175.77 KLD  |
|    | b.  | Source of water   | Gram Panchyat  |             |
|    | c.  | Waste water generation in KLD   | 166.98KLD  |             |
|    | d.  | STP capacity  | 195 KLD  |             |
|    | e.  | Technology employed for Treatment   | SBR Technology   |             |
|    | f.  | Scheme of disposal of excess treated water if any                                 | No Disposal. The treated water to be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis                |             |
| 16 | <b>Infrastructure for Rain water harvesting</b> |   |  |             |
|    | a.  | Capacity of sump tank to store Roof run off                                       | 270cu.m.   |             |
|    | b.  | No's of Ground water recharge pits  | 11 Nos.  |             |
| 17 | Storm water management plan                     |   | The storm water from the site will be collected by rainwater harvesting tank of 82Cum capacity and excess water to be used for recharging the ground water through recharge pits.                    |             |
| 18 | <b>WASTE MANAGEMENT</b>                         |   |  |             |
|    | <b>I. Construction Phase</b>                    |   |  |             |
|    | a.  | Quantity of Solid waste generation and mode of Disposal as per norms              | 40 kg/day, Separate collection bins to be used for organic and inorganic waste. Organic waste to be converted in organic convertor. Inorganic solid waste to be handed over to authorized recyclers. |             |
|    | <b>II. Operational Phase</b>                    |   |  |             |
|    | a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | 302.40 kg/day. Biodegradable waste to be converted in organic convertor.   |             |
|    | b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 201.60 kg/day. Non- Biodegradable waste to 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 recyclers.  |             |



|    |  |  |
|----|--|--|
| 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 X750 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 | Total energy savings 28.09%  |
| 20 | <b>PARKING</b>   |  |
| a. | Parking Requirement as per norms   | 290 ECS  |
| b. | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | LOS : B  |
| c. | Internal Road width (RoW)  | 6.0 mtr  |
| 21 | <b>CER Activities</b>  |  |
|    | <b>Year</b>  | <b>Corporate Environmental Responsibility (CER)</b>  |
|    | 1st and 2 <sup>nd</sup>  | VrishabawathiValley Developmental works  |
|    | 3rd  | Solar Panels Provision in GLPS school at Ganakallu village   |
|    | 4th  | Rain water harvesting in GLPS at Ganakallu village.  |
|    | 5th  | Health camp in GLPS school at Ganakallu village  |
| 22 | EMP (Construction & Operation)   | During Construction:<br>Capital Investment :42.63 Lakh<br>Construction :15.75 Lakh/annum<br>During Operation:<br>Capital investment :225.00 Lakh<br>Operation Investment :52.20 Lakh/annum |

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

The committee during appraisal sought clarification for the drain as per village map, provisions for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that as per village map there is a primary drain adjacent to the project area in north east and a buffer of 50mtrs is proposed from the center of the drain, where in no construction activities is proposed in the buffer zone. For harvesting rain water, the proponent submitted revised proposal and had proposed 270Cum storage tank for runoff from rooftop and an additional tank of 82Cumcapacity for runoff from landscape and paved areas in addition to 11nos recharge pits are proposed within the project area. And proponent also submitted ECBC compliance and layout plan of roof top solar energy harvesting with total savings in electrical power consumption of 28.09% per annum for the proposed project.

The proponent submitted a revised tree list including some species of odour absorbent trees to plant in drain buffer zone and informed the committee that they have made provisions to grow 124 trees in the proposed project area and submitted undertaking for Vrishabhawathidrain valley development works in CER activities. 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 informed the proponent, not to let out any waste or untreated water to the drains adjacent to the project area 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 from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

**274.7 Residential Apartment Building Project at Sampigehalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. SHRISHTI DEVELOPERS - Online Proposal No.SIA/KA/MIS/252312/2022(SEIAA 17 CON 2022)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION   |
|--------|--|---|
| 1      | Name & Address of the Project Proponent  | Mr. J. R. Satish Kumar<br>Partner,<br>M/s. Shrishti Developers, Registered office at No. 28,1 <sup>st</sup> Floor, "A" Cross, Sanjaynagar, R.M.V 2 <sup>nd</sup> Stage, Bangalore – 560 094.      |
| 2      | Name & Location of the Project   | Proposed Residential Apartment Building by M/s. Shrishti Developers, at Sy. No. 4/3A, Katha No. 677/4/3A, Sampigehalli Village, Yelahanka Hobli, Bangalore North 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 Building. Category 8(a), Building & Construction project as per the EIA 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  | Agrahara Lake: 0.44 Kms (NE)<br>Jakkur Lake : 0.75 kms (W)  |
| 6      | Plot Area (Sq.m)   | 8,698.23 sq.m   |
| 7      | Built Up area (Sq.m)   | 23,517.70 sq.m.   |
| 8      | FAR<br>• Permissible<br>• Proposed   | 2.25<br>2.18  |
| 9      | Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]         | Stilt Floor + Ground Floor + 3 Upper Floors + Terrace   |
| 10     | Number of units/plots in case of Construction/Residential  | 192 Units   |

|     |  |   |
|-----|--|---|
|     | Township/Area Development Projects   |   |
| 11  | Height Clearance   | As per CCZM, permissible building height is 28mtr and the proposed building height is 14.4mtr.  |
| 12  | Project Cost (Rs. In Crores)   | Rs. 46.0 Cr.  |
| 13  | Disposal of Demolition waster and or Excavated earth   | Total quantity of Excavated earth :13,07706cum<br>For back filling for footings: 6,538.53cum<br>For Site filling : 2,176.46cum<br>For back filling for Retaining wall: 1,872.48cum<br>For Landscape: 1,748.35cum<br>For Internal Road making :741.25cum |
| 14  | Details of Land Use (Sq.m)   |   |
| a.  | Ground Coverage Area   | 4,345.32 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 | 2,870.41 sq.m   |
| d.  | Internal Roads   | 1,482.50 Sq.m   |
| e.  | Paved area   | --  |
| f.  | Others Specify   | --  |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |
| h.  | Total  | 8,698.23 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 to be treated in the Mobile STP  |
| II. | Operational Phase  |   |
| a.  | Total Requirement of Water in KLD  | Fresh 40.37<br>Recycled 50.35+43.20<br>Total 133.92 KLD   |
| b.  | Source of water  | BWSSB   |
| c.  | Waste water generation in KLD  | 127.22 KLD  |
| d.  | STP capacity   | 150 KLD   |
| e.  | Technology employed for Treatment  | SBR Technology  |
| f.  | Scheme of disposal of excess treated water if any  | No Disposal. The treated water to be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultra filtration and reverse osmosis  |

|    |   |  |
|----|---|--|
| 16 | Infrastructure for Rain water harvesting  |  |
|    | a.  | Capacity of sump tank to store Roof run off<br>235cu.m.  |
|    | b.  | No's of Ground water recharge pits<br>9 Nos.   |
| 17 | Storm water management plan<br>The storm water from the site to be collected in a tank of 71cum capacity and excess to be used for recharging the ground water through recharge pits. |  |
| 18 | WASTE MANAGEMENT  |  |
|    | I. Construction Phase   |  |
|    | a.  | Quantity of Solid waste generation and mode of Disposal as per norms<br>40kg/day, Separate collection bins to be used for organic and inorganic waste. Organic waste to be converted inorganic convertor. Inorganic solid waste to be handed over to authorized recyclers. |
|    | II. Operational Phase   |  |
|    | a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms<br>230.40 kg/day. Biodegradable waste to be converted in organic convertor.   |
|    | b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms<br>153.60 kg/day. Non- Biodegradable waste to be handed over to authorized recyclers   |
|    | c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms<br>Nil  |
|    | d.  | Quantity of E waste generation and mode of Disposal as per norms<br>E-waste generated to be handed over to authorized recyclers  |
| 19 | POWER   |  |
|    | a.  | Total Power Requirement - Operational Phase<br>1000 kVA  |
|    | b.  | Numbers of DG set and capacity in KVA for Standby Power Supply<br>1 X1000 kVA  |
|    | c.  | Details of Fuel used for DG Set<br>HSD   |
|    | d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007<br>Total energy savings = 28.86%  |
| 20 | PARKING   |  |
|    | a.  | Parking Requirement as per norms<br>232 ECS  |
|    | b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report<br>LOS :C   |
|    | c.  | Internal Road width (RoW)<br>5.0 mtr   |
| 21 | CER Activities  |  |
|    | <b>Year</b>   | <b>Corporate Environmental Responsibility (CER)</b>  |
|    | 1 <sup>st</sup>   | Rain Water Harvesting at GPS school at Sampigehalli village  |
|    | 2 <sup>nd</sup>   | Avenue planation and planation in GPS school at Sampigehalli village   |
|    | 3 <sup>rd</sup>   | Solar Panels Provision in GPS school at Sampigehalli village   |

|    |  |   |
|----|--|---|
|    | 4 <sup>th</sup>  | E-waste drive at GPS school at Sampigehalli village |
|    | 5 <sup>th</sup>  | Health camp in GPS school at Sampigehalli village   |
| 22 | EMP (Construction & Operation)   |   |
|    | During Construction:<br>Capital Investment :41.57 Lakh<br>Construction :15.75 Lakh/annum<br>During Operation:<br>Capital investment :215.00 Lakh<br>Operation Investment :52.20 Lakh/annum |   |

The proposal is for expansion of residential apartment building in the area earmarked for residential use as per RMP of BDA. The proponent had obtained CFE from KSPCB for a BUA of 19,824.58Sqmon date 22/03/2018 and presently proposed for BUA of 23,517.70Sq. The proponent informed the Committee that as on date BUA of 15,000Sq. was constructed based on plan sanction from competent authority and CFE from KSPCB and as the proposed BUA was about to exceed 20,000Sq. at completion stage, proponent had applied for EC as per EIA Notification, 2006.

The committee during appraisal sought clarification for provisions for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that for harvesting rain water, the proponent had proposed 235Cum storage tank for runoff from rooftop and an additional tank of 71Cum capacity for runoff from landscape and paved areas in addition to 9nos recharge pits are proposed within the project area. And proponent also submitted ECBC compliance and layout plan of roof top solar energy harvesting with total savings in electrical power consumption of 28.86% per annum for the proposed project.

The proponent informed the Committee that they had taken structural safety measures for the proposed expansion and informed the committee that they have made provisions to grow 107trees 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 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 are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

**274.8 Residential Apartment Project at Doddabanhalli Village, Bidrahalli Hobli, Bangalore East Taluk, Bangalore Urban District by Sri Anil Kumar and Gayathri - Online Proposal No.SIA/KA/MIS/231739/2021 (SEIAA 127 CON 2021)**

About the project:

| Sl. No | PARTICULARS                             | INFORMATION  |
|--------|---|--|
| 1      | Name & Address of the Project Proponent | Mr.Anilkumar and Gayathri, Sy.Nos.6/1, 6/4 & 6/2A, Doddabanhalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District. |




|    |   |  |
|----|---|--|
| 2  | Name & Location of the Project  | Proposed Residential Apartment by Mr.Anil Kumar and Gayathri at Sy. Nos. 6/1, 6/4 & 6/2A, Doddabanhalli Village, Bidrehalli 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 Building. Category 8(a), Building & Construction project 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   | Chikkabanahalli lake :0.70 kms (E)<br>BidreAhrhara Lake :0.83 kms (NW)   |
| 6  | Plot Area (Sqm)   | 10,319.39 sq.m   |
| 7  | Built Up area (Sqm)   | 26,559.10 sq.m.  |
| 8  | FAR<br>• Permissible<br>• Proposed  | 1.75<br>1.749  |
| 9  | Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]            | 2 wings: 1 GroundFloor + 4 Upper Floors + Terrace Floor  |
| 10 | Number of units/plots in case of Construction/Residential Township/Area Development Projects                            | 184 Units  |
| 11 | Height Clearance  | As per CCZM, permissible building height is 165mtr and the proposed building height is 14.95mtr.   |
| 12 | Project Cost (Rs. In Crores)  | Rs. 52.0 Cr.   |
| 13 | Disposal of Demolition waster and or Excavated earth  | Total quantity of Excavated earth:9,992.96 cum<br>For back filling for footings= 4,996.48cum<br>For Site filling = 1171.04cum<br>For back filling for Retaining wall= 965.03cum<br>For Landscape= 2009.49cum<br>For Internal Road making = 850.92cum |
| 14 | Details of Land Use (Sqm)   |  |
|    | a. Ground Coverage Area   | 4,996.48 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               | 3,621.08 sq.m  |
|    | d. Internal Roads   | 1702.70Sq.m  |
|    | e. Paved area   | --   |
|    | f. Others Specify   | --   |
|    | g. Parks and Open space in case of  | NA   |

|     |   |   |
|-----|---|---|
|     | Residential Township/ Area Development Projects                                   |   |
| h.  | Total   | 10,319.39 sq.m.   |
| 15  | <b>WATER</b>  |   |
| 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 to be treated in the Mobile STP  |
| II. | Operational Phase   |   |
| a.  | Total Requirement of Water in KLD   | Fresh 39.91   |
|     |   | Recycled 47.03+41.40  |
|     |   | Total 128.34KLD   |
| b.  | Source of water   | Gram Panchayat  |
| c.  | Waste water generation in KLD   | 128.34 KLD  |
| d.  | STP capacity  | 145 KLD   |
| e.  | Technology employed for Treatment   | SBR Technology  |
| f.  | Scheme of disposal of excess treated water if any                                 | No Disposal. The treated water to be reused for toiletflushing, landscaping in the project site, avenueplantation and Reuse after treating with ultra filtrationand reverse osmosis                 |
| 16  | Infrastructure for Rain water harvesting  |   |
| a.  | Capacity of sump tank to store Roof run off                                       | 270cu.m.  |
| b.  | No's of Ground water recharge pits  | 11 Nos.   |
| 17  | Storm water management plan   | The storm water from the site to be collected in a tank of 82cum capacity and excess water to be used for recharging the ground water through recharge pits.  |
| 18  | <b>WASTE MANAGEMENT</b>   |   |
| I.  | Construction Phase  |   |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms              | 40 kg/day, Separate collection bins to be used for organic and inorganic waste. Organic waste to be converted inorganic convertor. Inorganic solid waste to be handed over to authorized recyclers. |
| II. | Operational Phase   |   |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms      | 220.80 kg/day. Biodegradable waste to be converted in organic convertor.  |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms | 147.20 kg/day. Non- Biodegradable waste to be handed over to authorized recyclers   |
| c.  | Quantity of Hazardous Waste generation and mode of Disposal                       | Nil   |

|                 | as per norms   |  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
|-----------------|--|--|------|--|-----------------|---|-----------------|--|-----------------|--|-----------------|---|-----------------|---------------------------------------|
| d.              | Quantity of E waste generation and mode of Disposal as per norms   | E-waste generation to be handed over to authorized recyclers   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 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 X1000 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 | Total energy savings = 28.99%  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 20              | <b>PARKING</b>   |  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| a.              | Parking Requirement as per norms   | 203ECS   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| b.              | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | LOS :B   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| c.              | Internal Road width (RoW)  | 3.50mtr  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 21              | 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>Cleaning and Beautification of Chikkabanahalli lake</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Avenue planation and planation to GLPS at Doddabanahalli</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Solar Panels Provision to GLPS at Doddabanahalli</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Rain Water Harvesting to GLPS at Doddabanahalli</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp to GLPS at Doddabanahalli</td> </tr> </tbody> </table> | Year | Corporate Environmental Responsibility (CER) | 1 <sup>st</sup> | Cleaning and Beautification of Chikkabanahalli lake | 2 <sup>nd</sup> | Avenue planation and planation to GLPS at Doddabanahalli | 3 <sup>rd</sup> | Solar Panels Provision to GLPS at Doddabanahalli | 4 <sup>th</sup> | Rain Water Harvesting to GLPS at Doddabanahalli | 5 <sup>th</sup> | Health camp to GLPS at Doddabanahalli |
| Year            |  | Corporate Environmental Responsibility (CER)   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 1 <sup>st</sup> |  | Cleaning and Beautification of Chikkabanahalli lake  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 2 <sup>nd</sup> |  | Avenue planation and planation to GLPS at Doddabanahalli   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 3 <sup>rd</sup> |  | Solar Panels Provision to GLPS at Doddabanahalli   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 4 <sup>th</sup> |  | Rain Water Harvesting to GLPS at Doddabanahalli  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 5 <sup>th</sup> | Health camp to GLPS at Doddabanahalli  |  |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |
| 22              | EMP (Construction & Operation)   | During Construction:<br>Capital Investment :41.25 Lakh<br>Construction :15.75 Lakh/annum<br>During Operation:<br>Capital investment :225.00 Lakh<br>Operation Investment :52.20 Lakh/annum   |      |  |                 |   |                 |  |                 |  |                 |   |                 |                                       |

The proposal is for construction of residential apartment in an area which is not earmarked for residential use as per RMP of BDA, for which the proponent informed that they had obtained change of land use from transport/communication to residential from BDA on 08/11/2021.

The committee during appraisal sought clarification for the provisions proposed for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that for harvesting rain water, the proponent had proposed 270Cum storage tank for runoff from rooftop and an additional tank of 82Cum capacity for runoff from landscape and paved areas in addition to 11nos recharge pits are proposed within the project area. And proponent also submitted ECBC compliance and layout plan of roof top solar energy



harvesting with total savings in electrical power consumption of 28.99% per annum for the proposed project.

The proponent informed the committee that they have made provisions to grow 128 trees 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 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 are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

**274.9 Commercial Retail / Residential Apartment Project at Seegehalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bengaluru by M/s. SBR INFRA BUILDTECH - Online Proposal No.SIA/KA/MIS/246310/2021 (SEIAA 151 CON 2021)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION   |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | Sri. T Venugopal<br>Managing Partner, M/s. SBR Infra Buildtech, Sy.no. 24/5, Kadugodi- Hosakote main road, Seegehalli village, Bidarahalli Hobli, Bengaluru – 560067.                                       |
| 2      | Name & Location of the Project  | Proposed Commercial Retail / Residential Apartment Project by M/s. SBR Infra Buildtech at Sy.Nos.121/2, 121/5, 121/6, 121/7& 122/1, Seegehalli 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 | Commercial & Residential Apartment Category 8(a), Building & Construction project 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   | Chikkabanahalli Lake : 0.54 kms (W)<br>Secondary drain inside the site in NE  |
| 6      | Plot Area (Sqm)   | 15,681.44 sq.m.   |
| 7      | Built Up area (Sqm)   | 1,31,232.67sq.m.  |
| 8      | FAR<br>• Permissible<br>• Proposed  | 5.20<br>5.19  |
| 9      | Building Configuration [ Number of Blocks / Towers / Wings etc.,  | Tower-A: 2BF+ Ground Floor + 27 Upper Floors + Terrace Tower-B:2BF+ Ground Floor + 28 Upper   |

|     |  |   |
|-----|--|---|
|     | with Numbers of Basements and Upper Floors]  | Floors + Terrace Tower-C: 2BF+ Ground Floor + 34 Upper Floors + Terrace Commercial: 2BF + GF+ 5 Upper Floors + Terrace Floor  |
| 10  | Number of units/plots in case of Construction/Residential Township/Area Development Projects           | 743 Residential Units   |
| 11  | Height Clearance   | As per CCZM, permissible building height is 165mtr and the proposed building height is 114.85mtr.   |
| 12  | Project Cost (Rs. In Crores)   | 262 Crores  |
| 13  | Disposal of Demolition waster and or Excavated earth   | Total quantity of Excavated earth :12,101.60cu.m.<br>Back filling for footings : 2,420.32 cu.m.<br>Site filling required : 941.12 cu.m.<br>Back filling for retaining wall : 1,290.52 cu.m.<br>Top soil for Landscaping : 3,056.32 cu.m.<br>Filling for internal roads : 4,393.33 cu.m. |
| 14  | Details of Land Use (Sqm)  |   |
| a.  | Ground Coverage Area   | 5,794.39 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 | 5,017.82 sq.m   |
| d.  | Internal Roads   | 4,393.33 sq.m   |
| e.  | Paved area   | --  |
| f.  | Others Specify   | Road widening area 475.90 sq.m  |
| g.  | Parks and Open space in case of Residential Township/ Area Development Projects                        | NA  |
| h.  | Total  | 15,681.44 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 358.71<br>Recycled 179.07<br>Total 537.78KLD  |
| b.  | Source of water  | Gram Panchayat  |
| c.  | Waste water generation in KLD  | 511.84 KLD  |
| d.  | STP capacity   | 500 KLD   |
| e.  | Technology employed for  | SBR Technology  |

|     |  |  |
|-----|--|--|
|     | Treatment  |  |
| f.  | Scheme of disposal of excess treated water if any  | No Disposal. The treated water to be reused for toilet flushing, landscaping in the projectsite, 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  | 313 cu.m.  |
| b.  | No's of Ground water recharge pits   | 45 Nos.  |
| 17  | Storm water management plan  | The storm water from the site to be collected in a tank of capacity 211cum and excess water to be used for recharging the ground water through recharge pits.                                      |
| 18  | WASTE MANAGEMENT   |  |
| I.  | Construction Phase   |  |
| a.  | Quantity of Solid waste generation and mode of Disposal as per norms   | 40kg/day, Separate collection bins to be used for organic and inorganic waste. Organic waste to be converted in organic convertor. Inorganic solid waste to be handed over to authorized recyclers |
| II. | Operational Phase  |  |
| a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 891.60 kg/day. Biodegradable waste to be converted in organic convertor.   |
| b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 594.40 kg/day. Non- Biodegradable waste to 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 recyclers   |
| 19  | POWER  |  |
| a.  | Total Power Requirement - Operational Phase  | 3300 kVA   |
| b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | 3 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 | Total energy savings is 23.60%   |
| 20  | PARKING  |  |
| a.  | Parking Requirement as per norms   | 914 ECS  |
| b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | LOS : C & D  |

|    |                                |  |   |
|----|--------------------------------|--|---|
| c. | Internal Road width (RoW)      | 8.0mtr   |   |
| 21 | CER Activities                 | Yea  | Corporate Environmental Responsibility (CER)          |
|    |                                | 1 <sup>st</sup>  | Lake and drain improvement and rejuvenation works     |
|    |                                | 2 <sup>nd</sup>  | Avenue planation and plantation in GLPS at Seegehalli |
|    |                                | 3 <sup>rd</sup>  | Solar Panels Provision in GLPS at Seegehalli          |
|    |                                | 4 <sup>th</sup>  | Rain water Harvesting in GLPS Seegehalli.             |
|    |                                | 5 <sup>th</sup>  | Health camp in in GLPS at Seegehalli                  |
| 22 | EMP (Construction & Operation) | During Construction:<br>Capital Investment :47.30 Lakh<br>Construction :15.70 Lakh/annum<br>During Operation:<br>Capital investment :315.00 Lakh<br>Operation Investment :70.20 Lakh/annum |   |

The proposal is for construction of commercial and residential establishments in an area earmarked for residential use in mutation corridor, where in the proposed activity for residential use is permitted.

The committee during appraisal sought clarification for the drain as per village map, provisions for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that as per village map there is a secondary drain adjacent to the project area in north east and a buffer of 25mtrs is proposed from the center of the drain, where in no construction activities is proposed in the buffer zone of drain. For harvesting rain water, the proponent had proposed 313Cum storage tank for runoff from rooftop and an additional tank of 211Cum capacity for runoff from landscape and paved areas in addition to 45nos recharge pits are proposed within the project area. And proponent also submitted ECBC compliance and layout plan of roof top solar energy harvesting with total savings in electrical power consumption of 23.60% per annum for the proposed project.

The proponent informed the committee that they have made provisions to grow 190 trees 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 for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The committee informed the proponent, not to let out any waste or untreated water to the drains adjacent to the project area 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 from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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




**274.10 Residential Apartment Project at Sheeghalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. JEEVAN DEVELOPERS - Online Proposal No.SIA/KA/MIS/252049/2022(SEIAA 16 CON 2022)**

**About the project:**

| Sl. No | PARTICULARS   | INFORMATION   |
|--------|---|---|
| 1      | Name & Address of the Project Proponent   | Mr. Repala Srinivas<br>M/s. JEEVAN DEVELOPERS<br>#84 & 89, 8 <sup>th</sup> Cross, Rakesh Enclave,<br>Manjunatha Nagar, Munekolala, Marathhalli,<br>Bangalore 560087                             |
| 2      | Name & Location of the Project  | M/s. JEEVAN DEVELOPERS<br>Sy. Nos. 95/3, 95/4, 95/5, 95/12 & 95/13 of<br>Sheeghalli village, Bidarahalli Hobli,<br>Bangalore East Taluk, Bangalore District                                     |
| 3      | Type of Development   |   |
| a.     | Residential Apartment / Villas /<br>Row Houses / Vertical Development<br>/ Office / IT/ ITES/ Mall/ Hotel/<br>Hospital /other | Residential Apartment Building. Category 8(a),<br>Building & Construction project as per the EIA<br>notification 2006   |
| b.     | Residential Township/ Area<br>Development Projects  | Not applicable  |
| 4      | New/ Expansion/ Modification/<br>Renewal  | NEW   |
| 5      | Water Bodies/ Nalas in the vicinity<br>of project site  | Primary drain is flowing in the South-west  |
| 6      | Plot Area (Sqm)   | 12,804.87Sqm  |
| 7      | Built Up area (Sqm)   | 54,938.72 Sqm   |
| 8      | FAR<br>• Permissible<br>• Proposed  | 2.25<br>2.24  |
| 9      | Building Configuration [Number of<br>Blocks / Towers / Wings etc., with<br>Numbers of Basements and Upper<br>Floors]          | Single Tower : Basement + Ground + 10 upper<br>floors   |
| 10     | Number of units/plots in case of<br>Construction/Residential<br>Township/Area Development<br>Projects                         | 336 flats/apartments  |
| 11     | Height Clearance  | As per CCZM, permissible building height is 138<br>mtr and the proposed building height is 33 mtr.  |
| 12     | Project Cost (Rs. In Crores)  | 98.88 Cr  |
| 13     | Disposal of Demolition waster and<br>or Excavated earth   | Total Excavation :19173.47 CUM<br>Backfill :5176.83 CUM<br>Soil used for road<br>/ramps formation : 1608.00 CUM<br>Top soil requirement<br>for Landscaping :6460.27 CUM<br>Driveway sub surface |

|    |  |  |
|----|--|--|
|    |  | preparation : 5635.34 CUM  |
| 14 | Details of Land Use (Sqm)  |  |
|    | a.   | Ground Coverage Area<br>4745.17  |
|    | b.   | Kharab Land<br>NIL   |
|    | c.   | Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006<br>4306.85 Sqm  |
|    | d.   | Internal Roads<br>3752.85  |
|    | e.   | Paved area   |
|    | f.   | Others Specify<br>-  |
|    | g.   | Parks and Open space in case of Residential Township/ Area Development Projects<br>Not applicable  |
|    | h.   | Total<br>12804.87 Sqmts  |
| 15 | WATER  |  |
|    | I. Construction Phase  |  |
|    | a.   | Source of water<br>Treated water from 10 KLD mobile STP erected at site for construction and flushing purpose  |
|    | b.   | Quantity of water for Construction in KLD<br>6.0 KLD   |
|    | c.   | Quantity of water for Domestic Purpose in KLD<br>5 KLD from Sheegehalli Grama Panchayat  |
|    | d.   | Waste water generation in KLD<br>8 KLD   |
|    | e.   | Treatment facility proposed and scheme of disposal of treated water<br>Mobile STP set up in the project 10 KLD   |
|    | II. Operational Phase  |  |
|    | a.   | Total Requirement of Water in KLD<br>Fresh 64 KLD<br>Recycled 163 KLD<br>Total 227 KLD   |
|    | b.   | Source of water<br>Sheegehalli Panchayat water supply scheme,  |
|    | c.   | Waste water generation in KLD<br>182KLD  |
|    | d.   | STP capacity<br>190KLD   |
|    | e.   | Technology employed for Treatment<br>E A A S P   |
|    | f.   | Scheme of disposal of excess treated water if any<br>4.64 kl of treated water to stringent Urban Reuse standards i.e 2.8% of the excess treated water is being let out into the storm water drain.         |
| 16 | Infrastructure for Rain water harvesting   |  |
|    | a.   | Capacity of sump tank to store Roof run off<br>2 No's X 100 KL   |
|    | b.   | No's of Ground water recharge pits<br>48 No's Percolation pits   |
| 17 | Storm water management plan<br>2 nos of 100 cum storm water collection well over is provided and excess used for recharge of ground water through recharge pits. |  |
| 18 | WASTE MANAGEMENT   |  |
|    | I. Construction Phase  |  |
|    | a.   | Quantity of Solid waste generation and mode of Disposal as per norms<br>10kl mobile STP provided. Steel bits and steel scrap will be sent to approve recyclers waste oil to be sent to approved recyclers. |
|    | II. Operational Phase  |  |

|    |   |  |   |
|----|---|--|---|
|    | a.  | Quantity of Biodegradable waste generation and mode of Disposal as per norms                                       | 453.60 kgs/day, Organic waste to be converted to organic fertilizer using 1 x 200 kg OWC at the project site  |
|    | b.  | Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms                                  | 302.40 kgs/day, inorganic waste to be handed over to the Panchayat authorities.   |
|    | c.  | Quantity of Hazardous Waste generation and mode of Disposal as per norms   | About 600 Litres of waste oil per year to be stored in leak-proof sealed barrels and to be given to KSPCB authorized waste oil re-processors.                           |
|    | d.  | Quantity of E waste generation and mode of Disposal as per norms   | 42.00 Kgs/Day, handed over to authorized agencies.  |
| 19 | <b>POWER</b>  |  |   |
|    | a.  | Total Power Requirement - Operational Phase  | 1000 kva -850 KW of power required is supplied by BESCO. Transformer rating 2 X 500 KVA.  |
|    | b.  | Numbers of DG set and capacity in KVA for Standby Power Supply   | D G sets 2x 375 kva   |
|    | c.  | Details of Fuel used for DG Set  | Low sulphur content, High speed diesel will be used   |
|    | d.  | Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 | Total savings of 28.21 %  |
| 20 | <b>PARKING</b>  |  |   |
|    | b.  | Level of Service (LOS) of the connecting Roads as per the Traffic Study Report                                     | LOS : A   |
|    | c.  | Internal Road width (RoW)  | 8.0 mtr   |
| 21 | <b>CER Activities</b>                                   |  | Local area development like<br>a. Drain Strengthening works<br>b. Primary health centres<br>c. Government Schools<br>d. Drinking water schemes<br>e. Road improvement   |
| 22 | <b>EMP</b><br>• Construction phase<br>• Operation Phase |  | <b>During Construction:</b><br>Capital Investment : 26.00 Lakh<br><b>During Operation:</b><br>Capital investment :124.50 Lakh<br>Operation Investment :24.00 Lakh/annum |

The proposal is for construction of residential apartment in an area which is earmarked for residential use as per RMP of BDA. The proponent informed the Committee that as the proposed area is under residential sensitive zone, they had obtained sensitive zone clearance from BDA on 12/01/2021.

The committee during appraisal sought clarification for the drain as per village map, provisions for harvesting rain water in the proposed area and details for utilizing solar energy. The proponent informed the committee that as per village map there is a primary drain adjacent to the

project area in south west and a buffer of 50mtrs is proposed from the center of the drain, where in no construction activities is proposed in the buffer zone of drain. For harvesting rain water, the proponent had proposed 200Cum storage tank for runoff from rooftop and two recharge wells of 100Cumcapacity each for runoff from landscape and paved areas in addition to 48nos recharge pits are proposed within the project area.

The proponent informed the committee that they have made provisions to grow 160 trees 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 for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The committee informed the proponent, not to let out any waste or untreated water to the drains adjacent to the project area 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 from the lake/drain as per zoning regulations of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

**274.11 Manufacturing of Active Pharmaceutical Ingredients (API's) Project at Sy.Nos.31/2, 32/1, 33/3 of Okali Village, Kamalapura Taluk, Kalaburgi District by M/s. AARAAVALI LIFE SCIENCES PRIVATE LIMITED - Online Proposal No.SIA/KA/IND3/248665/2021(SEIAA 04 IND 2022)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**

**274.12 Manufacturing of Active Pharmaceutical Ingredients (API's) Project at Sy Nos. 24/1, 24/2, 24/3, 24/5, 25/4, 27/1, 27/2, 27/3, 27/4, 27/5, 32/1 & 32/2 of Okali Village, Gulbarga Taluk & District by M/s. Ven Life Sciences Pvt. Ltd. - Online Proposal No.SIA/KA/IND3/247482/2021 (SEIAA 67 IND 2021)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**

**274.13 Pharmaceutical R&D and Manufacturing Unit Project at Plot No 49-A, 4<sup>th</sup> Phase, Avverahalli Industrial Area, Dobaspet, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District by M/s.VAISHNAVI ENTERPRISES - Online Proposal No.SIA/KA/IND3/248065/2021 (SEIAA 01 IND 2022)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**





**274.14 Vemana Organics and Food LLP Project at Plot No 115-P & 116-P, Kadechur Industrial Area, Yadgir District by M/s.Vemana Organics and Food LLP - Online Proposal No.SIA/KA/IND3/248538/2021(SEIAA 02 IND 2022)**

**About the project:**

| Sl no | PARTICULARS   | INFORMATION  |         |                              |
|-------|---|--|---------|------------------------------|
| 1     | Name of the project proponent                       | <b>Mr.Narasimha Reddy M, Partner</b><br>H.No. 5-3-315 Plot No. 150, Road No. 4, Near BJP Office, Venkat Rao Nagar Colony, Kukat Pally, Hyderabad, Andrapradesh-500072. |         |                              |
| 2     | Name & Location of the project                      | <b>M/s. Vemana Organics and Food LLP</b><br>Plot Nos 115-P and 116-P, Kadechur Industrial Area, Yadgir Tehsil, Yadgir District, Kamataka - 585221                      |         |                              |
| 3     | New/expansion/modification /product mix change      | New project  |         |                              |
| 4     | Plot Area   | 3.5 acres (14164.00 Sqm)   |         |                              |
| 5     | Built Up Area                                       | 4730.00Sqm   |         |                              |
| 6     | Project Cost  | INR 15.00Crores  |         |                              |
| 7     | Component of development                            | Pharmaceutical R&D and Manufacturing<br>UnitManufacturing capacity of – 150.25TPM  |         |                              |
| 8     | Source of water - operational phase                 | KIADB/ Local water supply  |         |                              |
| 9     | Total Water Requirement (Domestic+Industrial)in KLD | 220.9KLD (5KLD+215.9KLD)   |         |                              |
| 10    | Total waste water generation in KLD (Domestic)      | 4.5KLD   |         |                              |
| 11    | Total effluents generation in KLD (Industrial)      | 83.8KLD  |         |                              |
| 12    | Scheme of disposal of excess treated water          | Domestic & Industrial Effluent will be treated in Combined Primary ETP of 120KLD capacity. Complete treated effluent will be disposed to CETP.                         |         |                              |
| 13    | ETP capacity  | 120.00 KLD Primary ETP   |         |                              |
| 14    | STP Capacity  | Sewage will be treated in Primary ETP  |         |                              |
| 15    | Waste Generation & its Disposal                     | Given in the table below   |         |                              |
|       | Solid waste   | Municipal Solid Waste  | 1.00TPM | Authorized Recyclers         |
|       |   | Boiler Ash   | 1.7TPD  | Brick manufacturing industry |
|       | Hazardous waste                                     | Given in the table below   |         |                              |
| 16    | Green Belt Coverage - % of total area               | 4675.00Sqm (33%) of the total plot area.   |         |                              |
| 17    | EMP   | Capital Cost: INR 214.6lakhs<br>Recurring Cost: INR 154.2lakhs   |         |                              |
| 18    | CER Activities proposed                             | Given in the table below   |         |                              |

| Sl. No. | Description  | Total Investment (INR in Lakhs) |   |   |   |   |
|---------|--|---------------------------------|---|---|---|---|
|         |  | 3                               | 3 | 2 | 2 | 2 |
| 1       | Socio-economic Development & Enriching Livelihood  | 3                               | 3 | 2 | 2 |   |
|         | Includes activities relating to income generation like skill development programs, Roads, Drinking water facility, sanitation to nearby villages.          |                                 |   |   |   |   |
| 2       | Value addition and necessary improvements in Government Schools  | 3                               | 2 | 2 | 2 | 2 |
|         | Includes construction of toilet blocks, carrier counseling, special educational and employment enhancing vocation skills for students, etc.                |                                 |   |   |   |   |
| 3       | Health & Environment   | 3                               | 3 | 2 | 2 | 2 |
|         | Conducting general health camps in the nearby villages, government schools, creating environmental awareness, display of materials, sapling of trees, etc. |                                 |   |   |   |   |
|         | Total  | 9                               | 8 | 6 | 6 | 6 |

The details of products and capacity as under:

#### Details of Air Pollution sources and its management

| Sl.No | Name of Product                     | Stage | Name of the Gas            | Quantity (Kg/day) | Mode of treatment                               |
|-------|-------------------------------------|-------|----------------------------|-------------------|---|
| 1     | Apixaban                            | I     | Hydrogen                   | 0.3               | Let into atmosphere safely through water column |
| 2     | AtracuriumBesylate                  | II    | Oxygen                     | 8                 | Let into atmosphere safely                      |
| 3     | Cisatracurium Besylate              | I     | Oxygen                     | 38.6              | Let into atmosphere safely                      |
| 4     | Perampanel                          | I     | Hydrogen                   | 0.3               | Let into atmosphere safely through water column |
|       |                                     | IV    | Carbon dioxide             | 3                 | Let into atmosphere safely                      |
| 5     | Sitagliptin Phosphate               | I     | Carbon dioxide             | 50                | Let into atmosphere safely                      |
| 6     | Solifenacin Succinate               | I     | Carbon dioxide             | 32.3              | Let into atmosphere safely                      |
| 7     | Vardenafil Hydrochloride Trihydrate | I     | Ammonia                    | 3.8               | To scrubber                                     |
|       |                                     |       | Carbon dioxide             | 9.8               | Let into atmosphere safely                      |
|       |                                     | II    | Chlorine                   | 5.1               | To scrubber                                     |
|       |                                     |       | Ammonia                    | 1.4               | To scrubber                                     |
|       |                                     |       | Nitrogen                   | 4                 | Let into atmosphere safely                      |
|       |                                     |       | Carbon dioxide             | 6.3               | Let into atmosphere safely                      |
|       | Hydrogen                            | 1     | Let into atmosphere safely |                   |   |

|    |                         |     |                |      |  |
|----|-------------------------|-----|----------------|------|--|
|    |                         |     |                |      | through water column                               |
| 8  | DocetaxelTrihyd<br>rate | III | Carbon Dioxide | 6.2  | Let into atmosphere safely                         |
|    |                         |     | Hydrogen       | 0.1  | Let into atmosphere safely<br>through water column |
|    |                         | V   | Carbondioxide  | 1    | Let into atmosphere safely                         |
| 9  | Duloxetine HCl          | II  | Carbondioxide  | 26.4 | Let into atmosphere safely                         |
| 10 | Paclitaxel              | II  | Carbondioxide  | 10   | Let into atmosphere safely                         |
| 11 | DolutegravirNa          | II  | Carbon dioxide | 12.5 | Let out into atmosphere                            |

### Details of Solid waste & Hazardous waste generation and its management

| Sl. No.      | Name of Product                     | Capacity       |               |
|--------------|-------------------------------------|----------------|---------------|
|              |                                     | Kg/Day         | TPM           |
| 1            | Apixaban                            | 16.66          | 0.5           |
| 2            | AtracuriumBesylate                  | 250            | 7.5           |
| 3            | CisAtracuriumBesylate               | 300            | 9             |
| 4            | Empagliflozin                       | 250            | 7.5           |
| 5            | Heparian                            | 600            | 18            |
| 6            | Enaxoparin                          | 200            | 6             |
| 7            | Perampanel                          | 50             | 1.5           |
| 8            | Rivaroxaban                         | 500            | 15            |
| 9            | Rocuronium Bromide                  | 100            | 3             |
| 10           | Sitagliptin Phosphate               | 600            | 18            |
| 11           | Solifenacin Succinate               | 500            | 15            |
| 12           | Vardenafil Hydrochloride Trihydrate | 50             | 1.5           |
| 13           | Vecuronium Bromide                  | 400            | 12            |
| 14           | Bortezomib                          | 30             | 0.9           |
| 15           | Candesartan Cilexetil               | 150            | 4.5           |
| 16           | Carvedilol                          | 200            | 6             |
| 17           | DocetaxelTrihydrate                 | 20             | 0.6           |
| 18           | Duloxetine HCl                      | 200            | 6             |
| 19           | Gemcitabine hydrochloride           | 166.66         | 5             |
| 20           | Paclitaxel                          | 40             | 1.2           |
| 21           | TamsulosinHCl                       | 200            | 6             |
| 22           | Amlodipine Besylate                 | 80             | 2.4           |
| 23           | Dolutegravir Sodium                 | 100            | 3             |
| 24           | R&D and Validation Products         | 5              | 0.15          |
| <b>Total</b> |                                     | <b>5008.32</b> | <b>150.25</b> |

| Sl. No. | Description             | Unit   | Quantity | Mode of Disposal                                |
|---------|-------------------------|--------|----------|---|
| 1       | Process Organic residue | TPD    | 5.44     | Sent to cement plants for co-incineration/TSDF. |
| 2       | Solvent residue         | Kg/day | 884.3    |   |
| 3       | Spent Carbon            | Kg/day | 165      |   |
| 4       | Hyflow                  | Kg/day | 147      | Sent to TSDF                                    |

|    |  |            |       |   |
|----|--|------------|-------|---|
| 5  | Inorganic Residue                            | Kg/day     | 505.2 |   |
| 6  | Catalyst                                     | Kg/day     | 17    |   |
| 7  | ETP Sludge                                   | Kg/day     | 314   |   |
| 8  | Boiler Ash                                   | TPD        | 1.7   | Sent to brick manufacturers                             |
| 9  | Spent Solvents                               | KLD        | 21.5  | Recovered within plant premises and reused.             |
| 10 | Spent Mixed solvents                         | KLD        | 2.38  | Sent to Authorized recyclers                            |
| 11 | Stripper Distillate                          | KLD        | 1.63  | Sent to cement plants for co-incineration/TSDF          |
| 12 | Waste oils & Grease                          | KLPA       | 1.45  | Sent to authorized agencies                             |
| 13 | Used Lead acid Batteries                     | No.s/y     | 20    | Sent to suppliers on buy back basis                     |
| 14 | Bio medical waste                            | Kg/m       | 5     | Sent to authorized common biomedical treatment facility |
| 15 | Detoxified containers & bags                 | Nos /m     | 650   | Sent to authorized recyclers                            |
| 16 | Used PPE                                     | Kgs/ Month | 15    | Sent to authorized vendor                               |
| 17 | E- Waste                                     | TPA        | 0.2   | Authorized recyclers                                    |
| 18 | Plastic Waste                                | TPA        | 0.1   | Authorized recyclers                                    |
| 19 | Metal Scrap                                  | TPA        | 8     | Sale to outside agencies/ recyclers                     |
| 20 | Used Filters (HEPA filters, Oil Filters etc) | Nos /year  | 80    | Sent to TSDF  |
| 21 | Used / Discarded RO Membranes                | TPA        | 0.1   | Sent to TSDF  |

Pollution load information and the SEAC deliberated on the issue.

| Kg per day     |                   |                       |        |      |       |       |                |             |            |              |          |        |                  |                      |
|----------------|-------------------|-----------------------|--------|------|-------|-------|----------------|-------------|------------|--------------|----------|--------|------------------|----------------------|
| EFFLUENT WATER |                   |                       |        |      |       |       |                | SOLID WASTE |            |              |          |        |                  |                      |
| Water input    | Water in Effluent | Organics in effluents | TDS    | COD  | HTDS  | LTDS  | Total Effluent | Organic     | In Organic | Spent carbon | Catalyst | Hyflow | Process Emission | Distillation residue |
| 220900         | 83627.9           | 1632                  | 3040.1 | 2448 | 60800 | 27500 | 88300          | 5437        | 505.2      | 165          | 17       | 147    | 220.6            | 884.3                |

#### HAZARDOUS SOLID WASTE DETAILS

| Organic solid waste | Inorganic solid waste | Spent Carbon | Catalyst | Hyflow | Distillation Residue |
|---------------------|-----------------------|--------------|----------|--------|----------------------|
|---------------------|-----------------------|--------------|----------|--------|----------------------|

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| Kg/day | Kg/day | Kg/day | Kg/day | Kg/day | Kg/day |
| 5437   | 505.2  | 165    | 17     | 147    | 884.3  |

**EMISSION DETAILS**

| Kg/day  |                 |                |                 |        |                |
|---------|-----------------|----------------|-----------------|--------|----------------|
| Ammonia | CO <sub>2</sub> | H <sub>2</sub> | Cl <sub>2</sub> | Oxygen | N <sub>2</sub> |
| 5.2     | 157.96          | 1.7            | 5.1             | 46.64  | 4              |

This is a new proposal. The land was allotted by KIADB on 06.09.2021

The proponent has submitted consolidated pollution load and details for management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors.

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

The committee after discussion decided to recommend the proposal to SEIAA for issue of E.C.

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

**274.15 Building Stone Quarry Project at Unnibhavi Village, Nidagundi Taluk, Vijayapura District (5-00 Acres) by Sri Sharanappa S Alur - Online Proposal No.SIA/KA/MIN/252506/2022 (SEIAA 24 MIN 2022)**

**About the project:**

| Sl. No    | PARTICULARS                             | INFORMATION  |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
|-----------|---|--|-----------|----------|-----------|---|------------------------------|------------------------------|---|------------------------------|------------------------------|---|------------------------------|------------------------------|---|------------------------------|------------------------------|---|------------------------------|------------------------------|
| 1         | Name & Address of the Project Proponent | "Building Stone Quarry" of Sri. Sharanappa S Alur S/o Sangappa Alur, No.26/27, K.K. Colony, Vijayapura District, Karnataka - 586109.   |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| 2         | Name & Location of the Project          | "Building Stone Quarry" of Sri. Sharanappa S Alur, Sy No: 64/1Unnibhavi village, Nidagundi Taluk, Vijaypur District, Karnataka.  |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| 3         | Co-ordinates of the Project Site        | <table border="1"> <thead> <tr> <th>Point No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16<sup>0</sup> 26. 21.70"</td> <td>E 75<sup>0</sup> 55' 07.00"</td> </tr> <tr> <td>B</td> <td>N 16<sup>0</sup> 26. 25.51"</td> <td>E 75<sup>0</sup> 55' 05.26"</td> </tr> <tr> <td>C</td> <td>N 16<sup>0</sup> 26. 26.03"</td> <td>E 75<sup>0</sup> 55' 05.12"</td> </tr> <tr> <td>D</td> <td>N 16<sup>0</sup> 26. 26.52"</td> <td>E 75<sup>0</sup> 55' 10.10"</td> </tr> <tr> <td>E</td> <td>N 16<sup>0</sup> 26. 21.20"</td> <td>E 75<sup>0</sup> 55' 11.04"</td> </tr> </tbody> </table> | Point No. | Latitude | Longitude | A | N 16 <sup>0</sup> 26. 21.70" | E 75 <sup>0</sup> 55' 07.00" | B | N 16 <sup>0</sup> 26. 25.51" | E 75 <sup>0</sup> 55' 05.26" | C | N 16 <sup>0</sup> 26. 26.03" | E 75 <sup>0</sup> 55' 05.12" | D | N 16 <sup>0</sup> 26. 26.52" | E 75 <sup>0</sup> 55' 10.10" | E | N 16 <sup>0</sup> 26. 21.20" | E 75 <sup>0</sup> 55' 11.04" |
| Point No. | Latitude                                | Longitude  |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| A         | N 16 <sup>0</sup> 26. 21.70"            | E 75 <sup>0</sup> 55' 07.00"   |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| B         | N 16 <sup>0</sup> 26. 25.51"            | E 75 <sup>0</sup> 55' 05.26"   |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| C         | N 16 <sup>0</sup> 26. 26.03"            | E 75 <sup>0</sup> 55' 05.12"   |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| D         | N 16 <sup>0</sup> 26. 26.52"            | E 75 <sup>0</sup> 55' 10.10"   |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| E         | N 16 <sup>0</sup> 26. 21.20"            | E 75 <sup>0</sup> 55' 11.04"   |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |
| 4         | Type of Mineral                         | Building Stone Quarry  |           |          |           |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |   |                              |                              |

|                 |   |  |
|-----------------|---|--|
| 5               | New / Expansion / Modification / Renewal                                | New  |
| 6               | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land   |
| 7               | Area in Ha  | 2.0235Ha   |
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 97,229TPA Including waste  |
| 9               | Project Cost (Rs. In Crores)  | 1.42crores   |
| 10              | Proved quantity of mine/quarry- Cu.m/Tons                               | 16,82,602Tonnes Including waste  |
| 11              | Permitted quantity per annum- Cu.m/Ton                                  | 97,229TPA Including waste  |
| 12              | CER Action Plan:  |  |
|                 | <b>Year</b>   | <b>Corporate Environmental Responsibility (CER)</b>                                    |
|                 | 1 <sup>st</sup>   | Providing solar power panels to GHPS school at Hunashyal                               |
|                 | 2 <sup>nd</sup>   | Cleaning of Kirsal Pond - 2.57 Kms (SE)  |
|                 | 3 <sup>rd</sup>   | Rain water harvesting pits in GHPS school at Hunashyal                                 |
|                 | 4 <sup>th</sup>   | Scientific support and awareness to local farmers to increase yield of crop and fodder |
| 5 <sup>th</sup> | Plantation in GHPS school at Hunashyal village                          |  |
| 13              | EMP Budget  | Rs. 45.85 lakhs (Capital Cost) & Rs. 15.26 lakhs (Recurring cost)                      |
| 14              | Forest NOC  | 28.01.2021   |
| 15              | Notification  | 03.04.2021   |
| 16              | Quarry plan   | 18.02.2021   |
| 17              | Cluster Certificate   | 18.02.2021   |
| 18              | Revenue NOC   | 05.01.2021   |

There is an existing cart track road to a length of 231meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 3 other leases within 500 meter radius from this lease area & the ECs for all these leases were issued prior to 15.01.2016 and the area of the subject lease is 5-00Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 16,82,602 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 18 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 97,229 Tons per Annum (including waste).

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

**274.16 Building Stone Quarry Project at Neladimmanahalli Village, Sira Taluk, Tumkur District (8-00 Acres) by M/s. KANAKAGIRI MALLIKARJUNA STEEL & STONES PVT. LTD. - Online Proposal No.SIA/KA/MIN/238062/2021(SEIAA 641 MIN 2021)**

**About the project:**

| Sl.No | PARTICULARS   | INFORMATION   |
|-------|---|---|
| 1     | Name & Address of the Projects Proponent                                  | <b>M/s. Kanakagiri Mallikarjuna Steels &amp; Stones Pvt. Ltd.</b> Sri. Mallikarjuna M. V., Channeshwara, Channagiri Taluk, Davangere District.  |
| 2     | Name & Location of the Project  | Building Stone Quarry in 8-00 Acres of Govt. Kharabu Land bearing Sy. No. 11 of Neladimmanahalli village in Sira Taluk, Tumkur District, Karnataka.   |
| 3     | Type Of Mineral   | Building Stone  |
| 4     | New / Expansion / Modification / Renewal                                  | New   |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta Land  |
| 6     | Area in Ha  | 8-00 Acres  |
| 7     | Annual Production (Metric Ton / Cum) Per Annum                            | 1,99,723 Tons/Annum (Avg.)  |
| 8     | Project Cost (Rs. In Crores)  | 0.70 (Rs. 70 Lakhs)   |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton                               | 25,09,743 Tons  |
| 10    | Permitted Quantity Per Annum - Cu.m / Ton                                 | 1,99,723 Tons/Annum (Max.)  |
| 11    | <b>CER Action Plan:</b>   | <ul style="list-style-type: none"> <li>Propose to construct Check Dam at a suitable location, to the first order stream, located at a distance of 350m on NE side, and second order stream located at a distance of 300m on NE side, with locally available boulders.</li> <li>Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Neladimmanahalli Village Road.</li> </ul> |
| 12    | EMP Budget- Rs. 23.60 Lakhs (Capital Cost) & 24.60 Lakhs (Recurring cost) |   |
| 13    | Forest NOC-16.08.2016   |   |
| 14    | Revenue NOC-28.07.2016  |   |
| 15    | Notification-04.03.2017   |   |
| 16    | Cluster Certificate-02.11.2021  |   |
| 17    | Quarry plan-18.08.2021  |   |

There is an existing cart track road to a length of 810 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 25,09,743tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 2,03,799TPA.

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

**274.17 Building Stone Quarry Project at Shidaganahal Village, Ranebennur Taluk, Haveri District (2-00 Acres) by Sri Vijaybharath Ballari - Online Proposal No.SIA/KA/MIN/249311/2021 (SEIAA 04 MIN 2022)**

**About the project:**

| Sl. No                        | PARTICULARS   | INFORMATION  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
|-------------------------------|---|--|-------------------------------|--|--|---------------|----------|-----------|------|------------------|----------------|------|------------------|----------------|------|------------------|----------------|------|------------------|----------------|------|------------------|----------------|--------------------|--|--|
| 1                             | Name & Address of the Project Proponent                                 | Sri. Vijaybharath B BallariS/o. Bhojappa Ballari, Motebennur Village,Bydagi Taluk,Haveri District, Karnataka - 581106.   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 2                             | Name & Location of the Project  | "Building Stone Quarry" of Sri. Vijaybharath B Ballari, Sy No: 78/1, Shidaganal Village, Ranebennur Taluk, Haveri District, Karnataka.   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 3                             | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 14° 41' 17.31"</td> <td>E 75°35' 1.72"</td> </tr> <tr> <td>BP-B</td> <td>N 14° 41' 14.99"</td> <td>E 75°35' 6.51"</td> </tr> <tr> <td>BP-C</td> <td>N 14° 41' 17.99"</td> <td>E 75°35' 5.10"</td> </tr> <tr> <td>BP-D</td> <td>N 14° 41' 18.90"</td> <td>E 75°35' 4.11"</td> </tr> <tr> <td>BP-E</td> <td>N 14° 41' 18.51"</td> <td>E 75°35' 1.67"</td> </tr> <tr> <td colspan="3">MAP DATUM - WGS-84</td> </tr> </tbody> </table> | GPS READING OF CORNER PILLARS |  |  | CORNER PILLAR | LATITUDE | LONGITUDE | BP-A | N 14° 41' 17.31" | E 75°35' 1.72" | BP-B | N 14° 41' 14.99" | E 75°35' 6.51" | BP-C | N 14° 41' 17.99" | E 75°35' 5.10" | BP-D | N 14° 41' 18.90" | E 75°35' 4.11" | BP-E | N 14° 41' 18.51" | E 75°35' 1.67" | MAP DATUM - WGS-84 |  |  |
| GPS READING OF CORNER PILLARS |   |  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| CORNER PILLAR                 | LATITUDE  | LONGITUDE  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| BP-A                          | N 14° 41' 17.31"  | E 75°35' 1.72"   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| BP-B                          | N 14° 41' 14.99"  | E 75°35' 6.51"   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| BP-C                          | N 14° 41' 17.99"  | E 75°35' 5.10"   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| BP-D                          | N 14° 41' 18.90"  | E 75°35' 4.11"   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| BP-E                          | N 14° 41' 18.51"  | E 75°35' 1.67"   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| MAP DATUM - WGS-84            |   |  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 4                             | Type of Mineral   | Building Stone Quarry  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 5                             | New / Expansion / Modification / Renewal                                | New  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 6                             | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta land   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 7                             | Area in Ha  | 0.809Ha  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 8                             | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 84,210TPA(Including waste)   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 9                             | Project Cost (Rs. In Crores)  | 1.19 crores  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 10                            | Proved quantity of mine/quarry- Cu.m/Tons                               | 6,90,502 Tonnes (Including waste)  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 11                            | Permitted quantity per annum- Cu.m/Ton                                  | 84,210TPA(Including waste)   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
| 12                            | CER Action Plan:  |  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
|                               | <b>Year</b>   | <b>Corporate Environmental Responsibility (CER)</b>  |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |
|                               | 1 <sup>st</sup>   | Providing solar power panels to Government School H.P.K.G.S. at Motebennur village   |                               |  |  |               |          |           |      |                  |                |      |                  |                |      |                  |                |      |                  |                |      |                  |                |                    |  |  |



|    |                     |   |
|----|---------------------|---|
|    | 2 <sup>nd</sup>     | Cleaning out and deepening of Budapanhalli pond                                     |
|    | 3 <sup>rd</sup>     | Rain water harvesting pits Government School H.P.K.G.S. at Motebennur village       |
|    | 4 <sup>th</sup>     | Conducting Plantation Program at Government School H.P.K.G.S. at Motebennur village |
|    | 5 <sup>th</sup>     | Health camp at Government School H.P.K.G.S. at Motebennur village                   |
| 13 | EMP Budget          | Rs. 27.49 lakhs (Capital Cost) & Rs. 10.21 lakhs (Recurring cost)                   |
| 14 | Forest NOC          | 13.10.2021  |
| 15 | Notification        | 25.11.2021  |
| 16 | Quarry plan         | 18.12.2021  |
| 17 | Cluster Certificate | 18.12.2021  |
| 18 | Revenue NOC         | 30.10.2021  |

There is an existing cart track road to a length of 704meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area & the total area of all these leases is 11-25Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 6,90,502 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 84,210TPA.

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

**274.18 Building Stone Quarry Project at Sankenhalli Village, Koratagere Taluk, Tumkur District (1-10 Acres) by M/s. Sri Veerabhadraswamy Stone Crusher - Online Proposal No.SIA/KA/MIN/250626/2022(SEIAA 11 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION  |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | <b>M/s Sri. Veerabhadreswara Stone Crusher &amp; M-Sand Plant.</b><br>Partner : S Mahesh S/o. Siddagangamma, I. K. Colony, Kolala (Hobali), Sankenhalli Village, Koratagere Taluk, Tumkur District |
| 2     | Name & Location of the Project           | Building Stone Quarry in 1-10 Acres of Patta Land bearing Sy. No. 67 of Sankenhalli village in Koratagere Taluk, Tumkur District,  |
| 3     | Type Of Mineral                          | Building Stone   |
| 4     | New / Expansion / Modification / Renewal | New  |
| 5     | Type of Land [Forest, Government         | Patta Land   |

|    |   |                         |
|----|---|-------------------------|
|    | Revenue, Gomal, Private / Patta, Other]   |                         |
| 6  | Area in Ha  | 1-10 Acres              |
| 7  | Annual Production (Metric Ton / Cum) Per Annum  | 25,643Tons/Annum (Avg.) |
| 8  | Project Cost (Rs. In Crores)  | 0.30(Rs. 30 Lakhs)      |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 1,45,308Tons            |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 25,643Tons/Annum (Max.) |
| 11 | <b>CER Action Plan:</b><br><ul style="list-style-type: none"> <li>Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Sankenhalli Village Road.</li> </ul> |                         |
| 12 | EMP Budget - Rs.10.35Lakhs (Capital Cost) &10.53 Lakhs (Recurring cost)   |                         |
| 13 | Forest NOC-03.12.2018   |                         |
| 14 | Notification-12.07.2019   |                         |
| 15 | Quarry plan-08.12.2021  |                         |
| 16 | Cluster Certificate-27.12.2021  |                         |
| 17 | Revenue NOC-18.12.2019  |                         |

There is an existing cart track road to a length of 900meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area & the total area of all these leases is 4-10Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 1,45,308 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 25,643TPA.

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

**274.19 Black Granite Quarry Project at Doddaguli Village, Kanakapura Taluk, Ramanagara District (2-00 Acres) by Smt. K. SUKANYA - Online Proposal No.SIA/KA/MIN/234661/2021 (SEIAA 570 MIN 2021)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION   |
|--------|---|---|
| 1      | Name & Address of the Project Proponent | Smt. K. Sukanya W/o Kumar,<br>3 <sup>rd</sup> cross, BWSSB West, Basaweshwara Nagar,<br>Kanakapura Town, Ramanagara District, |

|                 |   |  |                 |                  |
|-----------------|---|--|-----------------|------------------|
| 2               | Name & Location of the Project  | "Black Granite Quarry" of Smt. K. Sukanya Sy No. 153, Doddaguli Village, Kanakapura Taluk, Ramanagara District, Karnataka. |                 |                  |
| 3               | Co-ordinates of the Project Site  | <b>P No</b>  | <b>Latitude</b> | <b>Longitude</b> |
|                 |   | <b>A</b>   | N12°27'54.0"    | E77°30'49.2"     |
|                 |   | <b>B</b>   | N12°27'50.3"    | E77°30'49.0"     |
|                 |   | <b>C</b>   | N12°27'50.3"    | E77°30'46.7"     |
|                 |   | <b>D</b>   | N12°27'54.0"    | E77°30'46.8"     |
| (WGS-84)        |   |  |                 |                  |
| 4               | Type of Mineral   | <b>Black Granite Quarry</b>  |                 |                  |
| 5               | New / Expansion / Modification / Renewal                                | Worked earlier with working permission   |                 |                  |
| 6               | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land   |                 |                  |
| 7               | Area in Ha  | 0.809Ha  |                 |                  |
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 5,760cum (recovery 50% and 50% waste).   |                 |                  |
| 9               | Project Cost (Rs. In Crores)  | 1.14crores   |                 |                  |
| 10              | Proved quantity of mine/quarry- Cu.m/Tons                               | 1,65,000 cum (recovery 50% and 50% waste)  |                 |                  |
| 11              | Permitted quantity per annum- Cu.m/Ton                                  | 5,760cum (recovery 50% and 50% waste).   |                 |                  |
| 12              | <b>CER Action Plan:</b>   |  |                 |                  |
|                 | <b>Year</b>   | <b>Corporate Environmental Responsibility (CER)</b>  |                 |                  |
|                 | 1 <sup>st</sup>   | Providing solar power panels to the GHPS school at Doddakaballi village  |                 |                  |
|                 | 2 <sup>nd</sup>   | The proponent proposes to distribute nursery plants to the GHPS school at Doddakaballi village                             |                 |                  |
|                 | 3 <sup>rd</sup>   | Rain water harvesting pits to the GHPS school at Doddakaballi village  |                 |                  |
|                 | 4 <sup>th</sup>   | Cleaning and deepening of Aralimaradoddi Pond – 2.22 Kms (S)   |                 |                  |
| 5 <sup>th</sup> |   |  |                 |                  |
| 13              | EMP Budget  | Rs. 27.40 lakhs (Capital Cost) & Rs. 12.82 lakhs (Recurring cost)  |                 |                  |
| 13              | Forest NOC  | 24.03.2021, 30.11.2020   |                 |                  |
| 14              | Revenue NOC   | 09.02.2003   |                 |                  |
| 15              | Quarry Plan   | 13.10.2021   |                 |                  |
| 16              | Cluster certificate   | 21.10.2021   |                 |                  |

The proponent informed that this quarry is an existing quarry which was operational under working permission. As per the audit report certified by DMG authorities the proponent has carried out quarrying activities from 2003-04 to 2010-11 and further no quarrying activity was carried out till 2020-21.

There is an existing cart track road to a length of 540meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area and the total area of the 2 leases is 4-09Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,65,000 cum (recovery 50% and 50% waste) as per the approved quarry plan, the committee estimated the life of the mine as 28 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,760 cum(recovery 50% and 50% waste).

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

**74.20 Black Granite Quarry Project at Veeranapura Village, Chamarajanagara Taluk & District (2-00 Acres) by Sri Syed Mudasir Ahmed S/o late syed mukthar ahmed - Online Proposal No.SIA/KA/MIN/233741/2021 (SEIAA 562 MIN 2021)**

**About the project:**

| SL No                         | PARTICULARS   | INFORMATION  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
|-------------------------------|---|--|-------------------------------|--|--|---------------|----------|-----------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|----------------|--|--|
| 1                             | Name & Address of the Project Proponent                                 | Sri. Syed Mudasir Ahmed Late: Syed Mukthar Ahmed, Nagavalli Village, Chamarajanagara Taluk & District  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 2                             | Name & Location of the Project  | "Black Granite Quarry" of Sri. Syed Mudasir Ahmed, At Sy. No: 277/1, Veeranapura Village, Chamarajanagara Taluk, Chamarajanagara District  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 3                             | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BF-A</td> <td>N 11° 54' 06.7"</td> <td>E 76° 51' 45.8"</td> </tr> <tr> <td>BF-B</td> <td>N 11° 54' 02.8"</td> <td>E 76° 51' 46.4"</td> </tr> <tr> <td>BF-C</td> <td>N 11° 54' 02.3"</td> <td>E 76° 51' 47.4"</td> </tr> <tr> <td>BF-D</td> <td>N 11° 54' 00.7"</td> <td>E 76° 51' 43.7"</td> </tr> <tr> <td>BF-E</td> <td>N 11° 54' 00.2"</td> <td>E 76° 51' 46.7"</td> </tr> <tr> <td>BF-F</td> <td>N 11° 54' 00.3"</td> <td>E 76° 51' 44.7"</td> </tr> <tr> <td>BF-G</td> <td>N 11° 54' 00.4"</td> <td>E 76° 51' 45.5"</td> </tr> <tr> <td colspan="3">DATUM - WGS-84</td> </tr> </tbody> </table> | GPS READING OF CORNER PILLARS |  |  | CORNER PILLAR | LATITUDE | LONGITUDE | BF-A | N 11° 54' 06.7" | E 76° 51' 45.8" | BF-B | N 11° 54' 02.8" | E 76° 51' 46.4" | BF-C | N 11° 54' 02.3" | E 76° 51' 47.4" | BF-D | N 11° 54' 00.7" | E 76° 51' 43.7" | BF-E | N 11° 54' 00.2" | E 76° 51' 46.7" | BF-F | N 11° 54' 00.3" | E 76° 51' 44.7" | BF-G | N 11° 54' 00.4" | E 76° 51' 45.5" | DATUM - WGS-84 |  |  |
| GPS READING OF CORNER PILLARS |   |  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| CORNER PILLAR                 | LATITUDE  | LONGITUDE  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-A                          | N 11° 54' 06.7"   | E 76° 51' 45.8"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-B                          | N 11° 54' 02.8"   | E 76° 51' 46.4"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-C                          | N 11° 54' 02.3"   | E 76° 51' 47.4"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-D                          | N 11° 54' 00.7"   | E 76° 51' 43.7"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-E                          | N 11° 54' 00.2"   | E 76° 51' 46.7"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-F                          | N 11° 54' 00.3"   | E 76° 51' 44.7"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| BF-G                          | N 11° 54' 00.4"   | E 76° 51' 45.5"  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| DATUM - WGS-84                |   |  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 4                             | Type of Project   | Black granite Quarry   |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 5                             | New / Expansion / Modification / Renewal                                | Worked earlier with working permission   |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 6                             | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land   |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 7                             | Area in Ha  | 0.809 Ha   |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 8                             | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 5,714cum (recovery 35% and 65% waste)  |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |
| 9                             | Project Cost (Rs. In Crores)  | 1.18crores   |                               |  |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |                |  |  |

|    |  |  |
|----|--|--|
| 10 | Proved quantity of mine/quarry-<br>Cu.m/Tons | 57,792 cum (recovery 35% and 65% waste)  |
| 11 | Permitted quantity per annum-<br>Cu.m/Ton    | 5,714cum (recovery 35% and 65% waste)  |
| 12 | CER Action Plan:                             |  |
|    | <b>Year</b>                                  | <b>Corporate Environmental Responsibility (CER)</b>  |
|    | 1 <sup>st</sup>                              | Providing solar power panels to Government Urdu Higher Primary School at Nagaralli village.  |
|    | 2 <sup>nd</sup>                              | Rain water harvesting pits for Government Urdu Higher Primary School at Nagaralli village.   |
|    | 3 <sup>rd</sup>                              | Cleaning out and deepening of Veeranapura pond   |
|    | 4 <sup>th</sup>                              | Conducting Plantation Program at Government Urdu Higher Primary School at Nagaralli village. |
|    | 5 <sup>th</sup>                              | Health camp in Government Urdu Higher Primary School at Nagaralli village.                   |
| 13 | EMP Budget                                   | Rs. 22.69 lakhs (Capital Cost) & Rs. 13.92 lakhs (Recurring cost)                            |
| 14 | Forest NOC                                   | 26.03.2018   |
| 15 | Revenue NOC                                  | 13.11.2008   |
| 16 | Quarry Plan                                  | 01.09.2021   |
| 17 | Cluster certificate                          | 24.09.2021   |
| 18 | District Task Force                          | 09.07.2021   |


The proponent informed that this quarry is an existing quarry which was operational under working permission. As per the audit report certified by DMG authorities the proponent has carried out quarrying activities from 2004-05 to 2013-14 and further no quarrying activity was carried out till 2020-21.

There is an existing cart track road to a length of 300 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 5 other leases within 500 meter radius from the lease area, out of which the ECs issued for 3 leases prior to 15.01.2016 and the total area of the 3 leases is 9-27Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 57,792 cum (recovery 35% and 65% waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,714cum (recovery 35% and 65% waste).

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




**274.21 Pink Granite Quarry Project at Hirekodagali Village, Ilkal Taluk, Bagalkot District (2-24 Acres) by Sri Mahanthes S Naragundu - Online Proposal No.SIA/KA/MIN/237619/2021 (SEIAA 605 MIN 2021)**

**About the project:**

| Sl. No           | PARTICULARS   | INFORMATION   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|------------------|---|---|-----------------|-----------------|-----------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|
| 1                | Name & Address of the Project Proponent                                 | Sri. Mahanthes S Naragundu S/o Sangappa Naragundu, # 2126, Bristol Prestige Kensington Gardens Apartment, Near H M T Theatre, Jalahalli, Bangalore North, Bengaluru District-560013.  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 2                | Name & Location of the Project  | "Pink Granite Quarry" of Sri Mahanthes S Naragundu, Sy. Nos. 94/1A2 & 93, Hirekodagali Village, Ilkal Taluk, Bagalkot District,   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 3                | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 55' 48.1"</td> <td>E 76° 08' 23.6"</td> </tr> <tr> <td>B</td> <td>N 15° 55' 47.1"</td> <td>E 76° 08' 24.7"</td> </tr> <tr> <td>C</td> <td>N 15° 55' 47.5"</td> <td>E 76° 08' 26.6"</td> </tr> <tr> <td>D</td> <td>N 15° 55' 45.6"</td> <td>E 76° 08' 25.6"</td> </tr> <tr> <td>E</td> <td>N 15° 55' 44.7"</td> <td>E 76° 08' 29.7"</td> </tr> <tr> <td>F</td> <td>N 15° 55' 43.3"</td> <td>E 76° 08' 29.3"</td> </tr> <tr> <td>G</td> <td>N 15° 55' 44.4"</td> <td>E 76° 08' 25.0"</td> </tr> <tr> <td>H</td> <td>N 15° 55' 43.9"</td> <td>E 76° 08' 24.7"</td> </tr> </tbody> </table> | P No            | Latitude        | Longitude | A | N 15° 55' 48.1" | E 76° 08' 23.6" | B | N 15° 55' 47.1" | E 76° 08' 24.7" | C | N 15° 55' 47.5" | E 76° 08' 26.6" | D | N 15° 55' 45.6" | E 76° 08' 25.6" | E | N 15° 55' 44.7" | E 76° 08' 29.7" | F | N 15° 55' 43.3" | E 76° 08' 29.3" | G | N 15° 55' 44.4" | E 76° 08' 25.0" | H | N 15° 55' 43.9" | E 76° 08' 24.7" |
|                  |   | P No  | Latitude        | Longitude       |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | A   | N 15° 55' 48.1" | E 76° 08' 23.6" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | B   | N 15° 55' 47.1" | E 76° 08' 24.7" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | C   | N 15° 55' 47.5" | E 76° 08' 26.6" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | D   | N 15° 55' 45.6" | E 76° 08' 25.6" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | E   | N 15° 55' 44.7" | E 76° 08' 29.7" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | F   | N 15° 55' 43.3" | E 76° 08' 29.3" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|                  |   | G   | N 15° 55' 44.4" | E 76° 08' 25.0" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| H                | N 15° 55' 43.9"   | E 76° 08' 24.7"   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| Map Datum-WGS 84 |   |   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 4                | Type of Mineral   | <b>Pink Granite Quarry</b>  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 5                | New / Expansion / Modification / Renewal                                | New   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 6                | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 7                | Area in Ha  | 1.052 Ha  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 8                | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 8,000 Cum (recovery 30% and 70% waste)  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 9                | Project Cost (Rs. In Crores)  | 1.02 crores   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 10               | Proved quantity of mine/quarry-Cu.m/Tons                                | 3,26,582Cum (recovery 30% and 70% waste)  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 11               | Permitted quantity per annum-Cu.m/Ton                                   | 8,000Cum (recovery 30% and 70% waste)   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |

| CER Action Plan: |  |  |
|------------------|--|--|
| Year             | Corporate Environmental Responsibility (CER) |  |
| 12               | 1 <sup>st</sup>                              | Providing solar power panels to GHPS school at VadaraHosura village  |
|                  | 2 <sup>nd</sup>                              | Rain water harvesting pits to GHPS school at VadaraHosura village    |
|                  | 3 <sup>rd</sup>                              | Cleaning out and deepening of HirekodagaliKere                       |
|                  | 4 <sup>th</sup>                              | Conducting Plantation Program to GHPS school at VadaraHosura village |
|                  | 5 <sup>th</sup>                              | Health camp in GHPS school at VadaraHosura village                   |
| 13               | EMP Budget                                   | Rs. 26.69 lakhs (Capital Cost) & Rs. 11.45 lakhs (Recurring cost)    |
| 14               | Forest NOC                                   | 23.04.2021   |
| 15               | Revenue NOC                                  | 16.04.2021   |
| 16               | Quarry Plan                                  | 30.08.2021   |
| 17               | Cluster certificate                          | 09.09.2021   |
| 18               | District Task Force                          | 12.08.2021   |

There is an existing cart track road to a length of 730meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch prepared by the DMG, there are 7 other leases within the 500 meter radius from this lease area, out of which 4 leases granted prior to 09.09.2013 and 1 lease was not operative for 3 years. The total area of the remaining 3 leases including the subject lease is 8-00Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,26,582Cum (recovery 30% and 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 8,000 Cum (recovery 30% and 70% waste).

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

**274.22 Building Stone Quarry Project at Hirekatti Village, Gundlupete Taluk, Chamarajanagara District (3-30 Acres) by M Manonmani - Online Proposal No.SIA/KA/MIN/245005/2021 (SEIAA 669 MIN 2021)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION  |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent | Smt. M.Manonmani W/o B.Ramanna<br>2 <sup>nd</sup> Stage, J.P.Nagar, Mysore.  |
| 2     | Name & Location of the Project           | Building Stone Quarry in 3-30 Acres of Patta Land bearing Sy. No. 91 of Hirekatti village in Gundlupete Taluk, Chamarajanagara District. |
| 3     | Type Of Mineral                          | Building Stone   |
| 4     | New / Expansion / Modification /         | New  |

|    |   |                         |
|----|---|-------------------------|
|    | Renewal   |                         |
| 5  | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Patta Land              |
| 6  | Area in Ha  | 3-30Acres               |
| 7  | Annual Production (Metric Ton / Cum) Per Annum  | 70,879Tons/Annum (Avg.) |
| 8  | Project Cost (Rs. In Crores)  | 0.40 (Rs. 40 Lakhs)     |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 6,19,365Tons            |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton   | 83,766Tons/Annum (Max.) |
| 11 | <b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Hirekati Village Road.</li> </ul> |                         |
| 12 | EMP Budget- Rs. 24.82 Lakhs (Capital Cost) & 16.75 Lakhs (Recurring cost)   |                         |
| 13 | Forest NOC-01.01.2021   |                         |
| 14 | Revenue NOC-08.03.2021  |                         |
| 15 | Notification-25.08.2021   |                         |
| 16 | Cluster Certificate-10.01.2022  |                         |
| 17 | Quarry plan-12.11.2021  |                         |

There is an existing cart track road to a length of 900meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 9 other leases within 500 meter radius from the lease area & all these leases were exempted in view of the leases granted prior to 09.09.2013 or ECs issued prior to 15.01.2016. The area of the subject lease is 3-30Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 6,19,365 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 85,475TPA.

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



**Projects Appraised- 24<sup>th</sup> Feb-2022**

**274.23 Grey Granite Quarry Project at Devikunte Village, Bagepalli Taluk, Chikkaballapura District (9-24 Acres) by M/s. Sri Chennakeshava Granites - Online Proposal No.SIA/KA/MIN/250026/2022(SEIAA 06 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS   | INFORMATION   |
|-------|---|---|
| 1     | Name & Address of the Projects Proponent                                  | <b>M/s Sri. Chennakeshava Granites</b><br>Prop: B.V. Sahish Gowda<br>Bendiganahalli Village & Post, Sulibele Hobli, Hoskote Taluk, Benagaluru Rural District.                         |
| 2     | Name & Location of the Project  | Ornamental Granite (Grey Granite) Quarry in 9-24 Acres of Govt. Gomala Land bearing Sy. No. 64, Devikunte Village, Bagepalli Taluk & Chikkaballapur District, Karnataka.              |
| 3     | Type Of Mineral   | Grey Granite  |
| 4     | New / Expansion / Modification / Renewal                                  | New   |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Govt. Gomala Land   |
| 6     | Area in Ha  | 9-24Acres   |
| 7     | Annual Production (Metric Ton / Cum) Per Annum                            | 32,468 Cum (recovery 40% and 60% waste)   |
| 8     | Project Cost (Rs. In Crores)  | 0.95 (Rs. 95 Lakhs)   |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton                               | 4,20,043 cum (recovery 40% and 60% waste)   |
| 10    | Permitted Quantity Per Annum - Cu.m / Ton                                 | 32,468 Cum (recovery 40% and 60% waste)   |
| 11    | <b><u>CER Action Plan:</u></b>  |   |
|       |   | <ul style="list-style-type: none"> <li>Propose take up 400 No. of additional plantation on either side of the approach road from quarry location to Devikunte Village Road</li> </ul> |
| 12    | EMP Budget- Rs. 33.87 Lakhs (Capital Cost) & 23.05 Lakhs (Recurring cost) |   |
| 13    | Forest NOC-09.01.2013   |   |
| 14    | Revenue NOC-10.09.2018  |   |
| 15    | C&I Notification-28.10.2020   |   |
| 16    | Cluster Certificate-16.12.2021  |   |
| 17    | Quarry plan-13.12.2021  |   |

There is an existing cart track road to a length of 1.2KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 3 other leases within 500 meter radius from the lease area, out of which EC for 2 leases was issued prior to 15.01.2016 & 1 lease was granted prior to 09.09.2013. The area of the subject lease is 9-24Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all

parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 4,20,043 cum (recovery 40% and 60% waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 32,468 Cum (recovery 40% and 60% waste).

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

**274.24 Building Stone Quarry Project at Irvattur Village, Bantwal Taluk, Dakshina Kannada District (1-50 Acres) by M/s. D'COASTA JELLY CRUSHER - Online Proposal No.SIA/KA/MIN/250556/2022(SEIAA 10 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION  |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent   | <b>M/s. D Costha Jelly Crusher</b><br><b>Prop. Sri. P. Abdulla Kunhi</b> S/o Sri. P Mohammad, 3-3P, Puddikahi Mane Padvanur, Eshwarmangal, Puttur-574313 |
| 2     | Name & Location of the Project   | Building Stone Quarry in 1-50 Acres of Patta Land bearing Sy. No. 76/2 of Irvattur Village, Bantwal Taluk, Dakshina Kannada District,                    |
| 3     | Type Of Mineral  | Building Stone   |
| 4     | New / Expansion / Modification / Renewal   | New  |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta Land   |
| 6     | Area in Ha   | 1-50 Acres   |
| 7     | Annual Production (Metric Ton / Cum) Per Annum   | 25,014 Tons/Annum (Avg.)   |
| 8     | Project Cost (Rs. In Crores)   | 0.25 (Rs. 25 Lakhs)  |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 3,57,830 Tons  |
| 10    | Permitted Quantity Per Annum - Cu.m / Ton  | 25,014 Tons/Annum (Max.)   |
| 11    | <b>CER Action Plan:</b><br>• Propose to provide asphalted road from quarry location, to the nearby black top road. |  |
| 12    | EMP Budget- Rs. 16.57 Lakhs (Capital Cost) & 9.75 Lakhs (Recurring cost)   |  |
| 13    | Forest NOC-07.09.2021  |  |
| 14    | Notification-23.09.2021  |  |
| 15    | Quarry plan-03.12.2021   |  |
| 16    | Cluster Certificate-03.12.2021   |  |

There is an existing cart track road to a length of 300 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the

crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area & the total area of all these leases is 4-00Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,57,830 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 15 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 25,014TPA.

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

**274.25 Ornamental Granite Quarry Project at Sy. No. 41 of Gundavarapalli Village, Bagepalli Taluk, Chikkabalarapura District (4-00 Acres) by SRI VENKATARAYAPPA M. - Online Proposal No.SIA/KA/MIN/251549/2022(SEIAA 14 MIN 2022)**

Committee observed that there are 2 set of GPS readings mentioned in the surface and geological plans. Hence committee decided to defer the project, after incorporating correct GPS readings in Quarrying plan.

**Action: Member Secretary, SEAC to put up before SEAC, after submission of the clarification sought.**

**274.26 Building Stone Quarry Project at Vaderahalli Village, Kadur Taluk, Chikkamagaluru District (1-20 Acres) by Smt. Lakshamma E - Online Proposal No.SIA/KA/MIN/252880/2022(SEIAA 28 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION  |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent                                 | <b>Smt. E. Lakshamma</b><br>W/o Sri. V.B. Shanmukh Bhovi,<br>Vidyanagar Badavane, Kadur, Chikkamagalur District.                                 |
| 2     | Name & Location of the Project   | Building Stone Quarry in 1-20 Acres of Patta Land bearing Sy. No.110/1 of Vaderahalli village in Kadur Taluk, Chikkamagalur District, Karnataka. |
| 3     | Type Of Mineral  | Building Stone   |
| 4     | New / Expansion / Modification / Renewal                                 | New  |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta Land   |
| 6     | Area in Ha   | 1-20Acres  |
| 7     | Annual Production (Metric Ton / Cum) Per Annum                           | 47,340Tons/Annum (Avg.)  |
| 8     | Project Cost (Rs. In Crores)   | 0.25 (Rs. 25 Lakhs)  |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton                              | 3,43,215Tons   |

|    |   |                         |
|----|---|-------------------------|
| 10 | Permitted Quantity Per Annum -<br>Cu.m / Ton  | 47,340Tons/Annum (Max.) |
| 11 | <b>CER Action Plan:</b><br>• Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Vaderahalli Village Road. |                         |
| 12 | EMP Budget- Rs. 13.90 Lakhs (Capital Cost) & 12.90 Lakhs (Recurring cost)   |                         |
| 13 | Forest NOC- 20.09.2021  |                         |
| 14 | Notification-21.12.2021   |                         |
| 15 | Quarry plan-18.01.2022  |                         |
| 16 | Cluster Certificate-17.01.2022  |                         |
| 17 | Revenue NOC-07.08.2021  |                         |

There is an existing cart track road to a length of 250meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area & the total area of all these leases is 4-20Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,43,215 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 8 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 47,340TPA.

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

**274.27 Building Stone Quarry Project at Vaderahalli Village, Kadur Taluk, Chikkamagaluru District (1-20 Acres) by M/s. SHREE MALLIKARJUNA STONE CRUSHER- Online Proposal No.SIA/KA/MIN/252038/2022 (SEIAA 20 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION  |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent                                 | <b>M/s Mallikarjuna Stone Crusher</b><br>Owner: Sri. N. J. Sushrutha & Sri. M. P. Adarsh<br>Kunkanadu, Yagati Hobli, Kadur Taluk, Chikkamagaluru District. |
| 2     | Name & Location of the Project   | Building Stone Quarry in 1-20 Acres of Patta Land bearing Sy. No. 110/2 of Vaderahalli village in Kadur Taluk, Chikkamagaluru District, Karnataka          |
| 3     | Type Of Mineral  | Building Stone   |
| 4     | New / Expansion / Modification / Renewal                                 | New  |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta Land   |
| 6     | Area in Ha   | 1-20Acres  |

|    |  |                          |
|----|--|--------------------------|
| 7  | Annual Production (Metric Ton / Cum) Per Annum   | 74,166 Tons/Annum (Avg.) |
| 8  | Project Cost (Rs. In Crores)   | 0.35 (Rs. 35 Lakhs)      |
| 9  | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 4,16,225Tons             |
| 10 | Permitted Quantity Per Annum - Cu.m / Ton  | 74,166Tons/Annum (Max.)  |
| 11 | <b>CER Action Plan:</b><br><ul style="list-style-type: none"> <li>Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Vaderahalli Village Road</li> </ul> |                          |
| 12 | EMP Budget- Rs. 28.90 Lakhs (Capital Cost) & 11.25 Lakhs (Recurring cost)  |                          |
| 13 | Forest NOC- 20.09.2021   |                          |
| 14 | Notification-21.12.2021  |                          |
| 15 | Quarry plan-14.01.2022   |                          |
| 16 | Cluster Certificate-14.01.2022   |                          |
| 13 | Revenue NOC-07.08.2021   |                          |

There is an existing cart track road to a length of 550meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area & the total area of all these leases is 4-20Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits. Consultant to access pollution load for various activities for all future proposal.

Considering the proved mineable reserve of 4,14,225 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 74,166 TPA.

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

**274.28 Black Granite Quarry Project at Pothepalli Village, Bagapalli Taluk, Chikkabalapura District (4-08 Acres) by Sri Hari Constructions - Online Proposal No.SIA/KA/MIN/241844/2021 (SEIAA 652 MIN 2021)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION   |
|--------|---|---|
| 1      | Name & Address of the Project Proponent | Sri. Hari Constructions,<br>Haristhala, Chikkapailagurki Post,<br>Chikkaballapura Taluk & District, Karnataka |

|    |   |   |                  |                  |
|----|---|---|------------------|------------------|
| 2  | Name & Location of the Project  | "Black Granite Quarry" of Sri. Hari Constructions Sy. No: 10 (Part), Pothepalli Village, Bagepalli Taluk, Chikkaballapura District, |                  |                  |
| 3  | Co-ordinates of the Project Site  | P. No.  | Latitude         | Longitude        |
|    |   | A   | N 13° 49' 27.83" | E 77° 47' 29.05" |
|    |   | B   | N 13° 49' 25.80" | E 77° 47' 29.57" |
|    |   | C   | N 13° 49' 21.99" | E 77° 47' 20.20" |
|    |   | D   | N 13° 49' 24.16" | E 77° 47' 19.84" |
| 4  | Type of Project   | <b>Black Granite Quarry</b>   |                  |                  |
| 5  | New / Expansion / Modification / Renewal                                | New   |                  |                  |
| 6  | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Land   |                  |                  |
| 7  | Area in Ha  | 1.698 Ha  |                  |                  |
| 8  | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 34,875cum (recovery 15% and 85% waste)  |                  |                  |
| 9  | Project Cost (Rs. In Crores)  | 1.79crores  |                  |                  |
| 10 | Proved quantity of mine/quarry- Cu.m/Tons                               | 8,55,450 Cu.m (recovery 15% and 85% waste)  |                  |                  |
| 11 | Permitted quantity per annum- Cu.m/Ton                                  | 34,875cum (recovery 15% and 85% waste)  |                  |                  |
| 12 | <b>CER Action Plan:</b>   |   |                  |                  |
|    | <b>Year</b>   | <b>Corporate Environmental Responsibility (CER)</b>   |                  |                  |
|    | 1st   | Providing solar power panels to the GLPS school at Pothepalli village   |                  |                  |
|    | 2nd   | The proponent proposes to distribute nursery plants to the GLPS school at Pothepalli village  |                  |                  |
|    | 3rd   | Rain water harvesting pits to the GLPS school at Pothepalli village   |                  |                  |
|    | 4th   |   |                  |                  |
|    | 5th   | Health camp at GLPS school at Pothepalli village  |                  |                  |
| 13 | EMP Budget  | Rs. 43.56 lakhs (Capital Cost) & Rs. 29.67 lakhs (Recurringcost)  |                  |                  |
| 14 | Forest NOC  | 17.01.2013  |                  |                  |
| 15 | Revenue NOC   | 03.03.2016  |                  |                  |
| 16 | C&I Notification  | 22.07.2021  |                  |                  |
| 17 | Cluster Certificate   | 23.11.2021  |                  |                  |
| 18 | Quarry plan   | 23.09.2021  |                  |                  |

There is an existing cart track road to a length of 380meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there is 1 other lease & EC for which was issued prior to 15.01.2016. The area of the subject lease is 4-08Acre and hence the project is categorized as B2.

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

Considering the proved mineable reserve of 8,55,450 cum (recovery 15% and 85% waste) as per the approved quarry plan, the committee estimated the life of the mine as 25 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 34,875cum (recovery 15% and 85% waste).

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

**274.29 Ordinary Sand Quarry Project at Sy. Nos.98/1, 98/2, 98/3 & 99/1 of Hirehal Village, Ron Taluk, Gadag District (6-37 Acres) by Sri Sachin S Chayagol - Online Proposal No.SIA/KA/MIN/234428/2021 (SEIAA 569 MIN 2021)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action:** Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.

**274.30 Ordinary Sand Quarry Project at Hadagali Village, Hungund Taluk, Bagalkot District (7-28 Acres) by M/s. BADAMI BANASHANKARI MINERALS - Online Proposal No.SIA/KA/MIN/245911/2021 (SEIAA 675 MIN 2021)**

**About the project:**

| Sl. No        | PARTICULARS                             | INFORMATION  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
|---------------|---|--|---------------|----------|-----------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|
| 1             | Name & Address of the Project Proponent | M/s. Badami Banashankari Minerals<br>Prop: R. S. Pattanad,<br>C.T.S No. 1216A, Ward No-11, Pattanada Oni,<br>Badami Taluk, Bagalkot District, Karnataka.   |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 2             | Name & Location of the Project          | "Ordinary Sand Quarry" of M/s. Badami Banashankari Minerals, Sy. Nos. 10/1, 10/2, 10/3 & 10/4, Hadagali Village, Hunagund Taluk, Bagalkot District, Karnataka.   |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 3             | Co-ordinates of the Project Site        | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 08' 47.8"</td> <td>E 75° 59' 31.0"</td> </tr> <tr> <td>B</td> <td>N 16° 08' 55.0"</td> <td>E 75° 59' 31.8"</td> </tr> <tr> <td>C</td> <td>N 16° 08' 52.8"</td> <td>E 75° 59' 28.9"</td> </tr> <tr> <td>D</td> <td>N 16° 08' 52.0"</td> <td>E 75° 59' 27.4"</td> </tr> <tr> <td>E</td> <td>N 16° 08' 51.3"</td> <td>E 75° 59' 25.6"</td> </tr> <tr> <td>F</td> <td>N 16° 08' 50.5"</td> <td>E 75° 59' 24.9"</td> </tr> <tr> <td>G</td> <td>N 16° 08' 49.3"</td> <td>E 75° 59' 24.3"</td> </tr> <tr> <td>H</td> <td>N 16° 08' 48.6"</td> <td>E 75° 59' 24.3"</td> </tr> <tr> <td>I</td> <td>N 16° 08' 47.5"</td> <td>E 75° 59' 24.5"</td> </tr> <tr> <td>J</td> <td>N 16° 08' 47.4"</td> <td>E 75° 59' 28.1"</td> </tr> <tr> <td>K</td> <td>N 16° 08' 47.9"</td> <td>E 75° 59' 28.2"</td> </tr> </tbody> </table> <p>WGS-84 DATUM</p> | Corner Pillar | Latitude | Longitude | A | N 16° 08' 47.8" | E 75° 59' 31.0" | B | N 16° 08' 55.0" | E 75° 59' 31.8" | C | N 16° 08' 52.8" | E 75° 59' 28.9" | D | N 16° 08' 52.0" | E 75° 59' 27.4" | E | N 16° 08' 51.3" | E 75° 59' 25.6" | F | N 16° 08' 50.5" | E 75° 59' 24.9" | G | N 16° 08' 49.3" | E 75° 59' 24.3" | H | N 16° 08' 48.6" | E 75° 59' 24.3" | I | N 16° 08' 47.5" | E 75° 59' 24.5" | J | N 16° 08' 47.4" | E 75° 59' 28.1" | K | N 16° 08' 47.9" | E 75° 59' 28.2" |
| Corner Pillar | Latitude                                | Longitude  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| A             | N 16° 08' 47.8"                         | E 75° 59' 31.0"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| B             | N 16° 08' 55.0"                         | E 75° 59' 31.8"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| C             | N 16° 08' 52.8"                         | E 75° 59' 28.9"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| D             | N 16° 08' 52.0"                         | E 75° 59' 27.4"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| E             | N 16° 08' 51.3"                         | E 75° 59' 25.6"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| F             | N 16° 08' 50.5"                         | E 75° 59' 24.9"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| G             | N 16° 08' 49.3"                         | E 75° 59' 24.3"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| H             | N 16° 08' 48.6"                         | E 75° 59' 24.3"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| I             | N 16° 08' 47.5"                         | E 75° 59' 24.5"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| J             | N 16° 08' 47.4"                         | E 75° 59' 28.1"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| K             | N 16° 08' 47.9"                         | E 75° 59' 28.2"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |
| 4             | Type of Mineral                         | <b>Ordinary Sand Quarry</b>  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |

|    |   |  |
|----|---|--|
| 5  | New / Expansion / Modification / Renewal                                | New  |
| 6  | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land   |
| 7  | Area in Ha  | 3.116 Ha   |
| 8  | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 40,000 tons for 1st year, 50,000 tons for the 2nd year and 5,574 tons for the 3rd year of the 3 years of plan period                                 |
| 9  | Project Cost (Rs. In Crores)  | 1.61 crores  |
| 10 | Proved quantity of mine/quarry- Cu.m/Tons                               | 95,574 tonnes  |
| 11 | Permitted quantity per annum- Cu.m/Ton                                  | 40,000 tons for 1st year, 50,000 tons for the 2nd year and 5,574 tons for the 3rd year of the 3 years of plan period                                 |
| 12 | CER Action Plan:  |  |
|    | Year  | Corporate Environmental Responsibility (CER)   |
|    | 1 <sup>st</sup>   | Providing solar power panels to GHPS school at Hadagali village  |
|    | 2 <sup>nd</sup>   | Scientific support and awareness to local farmers to increase yield of crop and food & Rain water harvesting pits at GHPS school at Hadagali village |
|    | 3 <sup>rd</sup>   | Health camp in GHPS school at Hadagali village   |
| 13 | EMP Budget  | Rs. 60.60 lakhs (Capital Cost) & Rs. 13.29 lakhs (Recurringcost)   |
| 14 | Forest NOC  | 25.11.2020   |
| 15 | Revenue NOC   | 05.11.2020   |
| 16 | Quarry plan   | 03.09.2021   |
| 17 | Cluster Certificate   | 09.11.2021   |
| 18 | District Task Force   | 23.02.2021   |

There is an existing cart track road to a length of 550meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 7-28Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

Considering the proved mineable reserve of 95,574 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,000 tons for 1st year, 50,000 tons for the 2nd year and 5,574 tons for the 3rd year of the 3 years of plan period (including waste).

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



**274.31 Ordinary Sand Quarry Project at Sy. Nos. 47/1, 2, 3, 4, 5, 6, 7, 8, 9 of Cholachagudda Village, Badami Taluk, Bagalakot District (12-13 Acres) by Sri Sagar Konnur - Online Proposal No.SIA/KA/MIN/240811/2021 (SEIAA 645 MIN 2021)**

The committee observed that the extent mentioned in the Form JIR is different from the extent mentioned in the lease sketch & quarry plan, for which the proponent informed that he will comeback with clarifications in this regard. The committee after discussion decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, after submission of the clarification sought.**

**274.32 Ordinary Sand Quarry Project at Gadagoli Village, Ron Taluk, Gadag District (7-04 Acres) by Sri Rachappa Sangappa Pattanad - Online Proposal No.SIA/KA/MIN/237084/2021 (SEIAA 181 MIN 2020)-EIA Project**

**About the project:**

| Sl. No        | PARTICULARS   | INFORMATION   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
|---------------|---|---|---------------|----------|-----------|---|------------------|------------------|---|------------------|------------------|---|------------------|------------------|---|------------------|------------------|---|------------------|------------------|---|------------------|------------------|--------------|--|--|
| 1             | Name & Address of the Project Proponent                                 | Sri. Rachappa Sangappa Pattanad S/o Sangappa, # 2005, Ward No. 4, Division 10, Pattanad Street, Badam Taluk, Bagalkot District, Karanataka-587201   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 2             | Name & Location of the Project  | Ordinary Sand Mining over an extent 7-04 Acres (2.873 Hectares) in Patta Land Sy. No. 28/3(P) & 28/5, Gadagoli Village, Ron Taluk, Gadag District-587201  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 3             | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 49' 57.74"</td> <td>E 75° 38' 35.87"</td> </tr> <tr> <td>B</td> <td>N 15° 49' 55.05"</td> <td>E 75° 38' 41.53"</td> </tr> <tr> <td>C</td> <td>N 15° 49' 53.79"</td> <td>E 75° 38' 42.95"</td> </tr> <tr> <td>D</td> <td>N 15° 49' 52.47"</td> <td>E 75° 38' 44.05"</td> </tr> <tr> <td>E</td> <td>N 15° 49' 49.78"</td> <td>E 75° 38' 39.27"</td> </tr> <tr> <td>F</td> <td>N 15° 49' 49.71"</td> <td>E 75° 38' 38.43"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table> | Corner Pillar | Latitude | Longitude | A | N 15° 49' 57.74" | E 75° 38' 35.87" | B | N 15° 49' 55.05" | E 75° 38' 41.53" | C | N 15° 49' 53.79" | E 75° 38' 42.95" | D | N 15° 49' 52.47" | E 75° 38' 44.05" | E | N 15° 49' 49.78" | E 75° 38' 39.27" | F | N 15° 49' 49.71" | E 75° 38' 38.43" | WGS-84 DATUM |  |  |
| Corner Pillar | Latitude  | Longitude   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| A             | N 15° 49' 57.74"  | E 75° 38' 35.87"  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| B             | N 15° 49' 55.05"  | E 75° 38' 41.53"  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| C             | N 15° 49' 53.79"  | E 75° 38' 42.95"  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| D             | N 15° 49' 52.47"  | E 75° 38' 44.05"  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| E             | N 15° 49' 49.78"  | E 75° 38' 39.27"  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| F             | N 15° 49' 49.71"  | E 75° 38' 38.43"  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| WGS-84 DATUM  |   |   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 4             | Type of Project   | <b>Sand Block</b>   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 5             | New / Expansion / Modification / Renewal                                | New   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 6             | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 7             | Area in Ha  | 2.873 Ha  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 8             | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 51,000 tons for 1st year, 34,000 tons for the 2nd year 13,820 for the 3rd year.   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 9             | Project Cost (Rs. In Crores)  | 1.36crores  |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 10            | Proved quantity of mine/quarry- Cu.m/Tons                               | 98,820 tonnes   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 11            | Permitted quantity per annum- Cu.m/Ton                                  | 51,000 tons for 1st year, 34,000 tons for the 2nd year 13,820 for the 3rd year.   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 12            | CER Action Plan:  |   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
|               | Year  | <b>Corporate Environmental Responsibility (CER)</b>   |               |          |           |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |

|    |                 |   |
|----|-----------------|---|
|    | 1 <sup>st</sup> | Valley development of Malaprabha River                          |
|    | 2 <sup>nd</sup> | Rain water harvesting pits in GHPS school at Jakanur village    |
|    | 3 <sup>rd</sup> | Providing solar power panels to GHPS school at Jakanur village  |
| 13 | EMP Budget      | Rs. 47.65lakhs (Capital Cost) & Rs. 15.04 lakhs (Recurringcost) |
| 14 | Forest NOC      | 26.02.2019  |
| 15 | Quarry plan     | 16.03.2020  |
| 16 | Revenue NOC     | 22.11.2019  |

The TORs were issued from SEIAA on 28<sup>th</sup> August 2020 and EIA report was submitted on 4<sup>th</sup> February 2022.

There is an existing cart track road to a length of 1.699KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

The public hearing was conducted on 18.08.2021 and the committee observed that there are some general issues with regard to damage to the agricultural crops, dust pollution control measures, employment opportunities etc. The proponent submitted point wise compliance to all these issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road connecting the lease area.

The proponent has collected baseline data of air, water, soil and noise which 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. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

Considering the proved mineable reserve of 98,820 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 51,000 tons for 1<sup>st</sup> year, 34,000 tons for the 2<sup>nd</sup> year 13,820 for the 3<sup>rd</sup> year.

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

**274.33 Building Stone Quarry Project at Mukadahalli Village, Chamarajanagara Taluk & District (3-35 Acres) by Sri C Girish - Online Proposal No.SIA/KA/MIN/253028/2022 (SEIAA 30 MIN 2022)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION   |
|--------|---|---|
| 1      | Name & Address of the Project Proponent | Sri C Girish S/o Chikkadevanna<br>Harave Village, Chamarajanagara Taluk,<br>Chamarajanagara District - 571128 |




| 2                              | Name & Location of the Project  | "Building Stone Quarry" of Sri C Girish<br>Sy. No: 412, Mukkdahalli Village,<br>Chamarajanagara Taluk, Chamarajanagara<br>District, Karnataka  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
|--------------------------------|---|--|--------------------------------|--|-----------------|---|-----------------|---|-----------------|---|------------------|---|------------------|--|---|------------------|------------------|---|------------------|------------------|---|------------------|------------------|--------------|--|--|
| 3                              | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th colspan="3">GPS READINGS OF CORNER PILLERS</th> </tr> <tr> <th>POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 57' 38.40"</td> <td>E 76° 48' 57.30"</td> </tr> <tr> <td>B</td> <td>N 11° 57' 38.30"</td> <td>E 76° 49' 58.10"</td> </tr> <tr> <td>C</td> <td>N 11° 57' 37.60"</td> <td>E 76° 49' 02.30"</td> </tr> <tr> <td>D</td> <td>N 11° 57' 34.30"</td> <td>E 76° 49' 02.00"</td> </tr> <tr> <td>E</td> <td>N 11° 57' 35.20"</td> <td>E 76° 48' 57.10"</td> </tr> <tr> <th colspan="3">DATUM-WGS-84</th> </tr> </tbody> </table> | GPS READINGS OF CORNER PILLERS |  |                 | POINT   | LATITUDE        | LONGITUDE   | A               | N 11° 57' 38.40"  | E 76° 48' 57.30" | B   | N 11° 57' 38.30" | E 76° 49' 58.10"                       | C | N 11° 57' 37.60" | E 76° 49' 02.30" | D | N 11° 57' 34.30" | E 76° 49' 02.00" | E | N 11° 57' 35.20" | E 76° 48' 57.10" | DATUM-WGS-84 |  |  |
| GPS READINGS OF CORNER PILLERS |   |  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| POINT                          | LATITUDE  | LONGITUDE  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| A                              | N 11° 57' 38.40"  | E 76° 48' 57.30"   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| B                              | N 11° 57' 38.30"  | E 76° 49' 58.10"   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| C                              | N 11° 57' 37.60"  | E 76° 49' 02.30"   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| D                              | N 11° 57' 34.30"  | E 76° 49' 02.00"   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| E                              | N 11° 57' 35.20"  | E 76° 48' 57.10"   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| DATUM-WGS-84                   |   |  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 4                              | Type of Mineral   | <b>Building Stone Quarry</b>   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 5                              | New / Expansion / Modification /<br>Renewal   | New  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 6                              | Type of Land [ Forest, Government<br>Revenue, Gomal, Private/Patta,<br>Other]   | Patta Land   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 7                              | Area in Ha  | 1.568Ha  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 8                              | Annual Production Proposed (Metric<br>Tons/ CUM) / Annum  | 79,947 TPA (including waste)   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 9                              | Project Cost (Rs. In Crores)  | 1.26crores   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 10                             | Proved quantity of mine/quarry-<br>Cu.m/Tons  | 12,62,306 Tonnes (including waste)   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 11                             | Permitted quantity per annum-<br>Cu.m/Ton   | 79,947 TPA (including waste)   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 12                             | <b>CER Action Plan:</b><br><table border="1"> <thead> <tr> <th>Yea</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Providing solar power panels to GHPS in Harave Village.</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Conducting E-waste drive campaigns in GHPS in Harave 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 programmes &amp; Harvesting pits at GHPS in Harave Village.</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp at GHPS in Harave Village.</td> </tr> </tbody> </table> |  | Yea                            | Corporate Environmental Responsibility (CER) | 1 <sup>st</sup> | Providing solar power panels to GHPS in Harave Village. | 2 <sup>nd</sup> | Conducting E-waste drive campaigns in GHPS in Harave 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 programmes & Harvesting pits at GHPS in Harave Village. | 5 <sup>th</sup>  | Health camp at GHPS in Harave Village. |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| Yea                            | Corporate Environmental Responsibility (CER)  |  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 1 <sup>st</sup>                | Providing solar power panels to GHPS in Harave Village.   |  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 2 <sup>nd</sup>                | Conducting E-waste drive campaigns in GHPS in Harave 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 programmes & Harvesting pits at GHPS in Harave Village.   |  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 5 <sup>th</sup>                | Health camp at GHPS in Harave Village.  |  |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 13                             | EMP Budget  | Rs. 38.97lakhs (Capital Cost) & Rs. 11.73 lakhs (Recurring cost)   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 13                             | Forest NOC  | 03.02.2020   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 14                             | Revenue NOC   | 05.11.2020   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 15                             | Notification  | 30.10.2021   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 16                             | Cluster<br>Certificate  | 17.01.2022   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |
| 17                             | Quarry plan   | 12.01.2022   |                                |  |                 |   |                 |   |                 |   |                  |   |                  |  |   |                  |                  |   |                  |                  |   |                  |                  |              |  |  |

There is an existing cart track road to a length of 557 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 5 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 10-09Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 12,62,306 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 79,947 TPA.

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

**274.34 Building Stone Quarry Project at Warkanahalli Village, Yadgiri Taluk, Yadgiri District (2-00 Acres) by Sri Ravindranath Nayak - Online Proposal No.SIA/KA/MIN/254057/2022 (SEIAA 34 MIN 2022)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION  |
|-------|--|--|
| 1     | Name & Address of the Projects Proponent   | <b>Shri. Ravindranath Nayak</b> S/o. Vijayakumar Nayak, 4-3-9/25, Hyderabad Road, Near Hanuman Temple, Rajeev Gandhi Nagara, Yadgiri, Karnataka -585202. |
| 2     | Name & Location of the Project   | Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No. 153/*/3 of Warkanalli village in Yadgiri Taluk & District, Karnataka.                  |
| 3     | Type Of Mineral  | Building Stone   |
| 4     | New / Expansion / Modification / Renewal   | New  |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]   | Patta Land   |
| 6     | Area in Ha   | 2-00Acres  |
| 7     | Annual Production (Metric Ton / Cum) Per Annum   | 33,673Tons/Annum (Avg.)  |
| 8     | Project Cost (Rs. In Crores)   | 0.30 (Rs. 30 Lakhs)  |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton  | 2,71,942 Tons  |
| 10    | Permitted Quantity Per Annum - Cu.m / Ton  | 33,673Tons/Annum (Max.)  |
| 11    | <b>CER Action Plan:</b>  |  |
|       | <ul style="list-style-type: none"> <li>Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Warkanalli Village Road</li> </ul> |  |

|    |  |
|----|--|
| 12 | EMP Budget- Rs. 10.80 Lakhs (Capital Cost) &13.05 Lakhs (Recurring cost) |
| 13 | Forest NOC-27.02.2020  |
| 14 | Revenue NOC-04.12.2019   |
| 15 | Notification-01.01.2022  |
| 16 | Cluster Certificate-21.01.2022   |
| 17 | Quarry plan-21.01.2022   |

There is an existing cart track road to a length of 350 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 3 other leases within 500meter radius from this lease area and the total area of all these leases including the subject lease is 6-32 Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 2,71,942 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 33,673 Tonnes /Annum.

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

**274.35 Building Stone Quarry Project at Madahalli Village, Gundlupete Taluk, Chamarajanagara District (3-33 Acres) by M/s.SRINIVASA CRUSHER AND MSANDS - Online Proposal No.SIA/KA/MIN/253381/2022 (SEIAA 31 MIN 2022)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION   |
|--------|---|---|
| 1      | Name & Address of the Project Proponent | Sri. R. N. Krishna Priyanth,<br>Partner,<br>M/s. Srinivasa Crusher & Msands<br>Sy. No. 358, Madahalli Village, Gundlupete<br>Taluk, Chamarajanagar District, Karnataka.                         |
| 2      | Name & Location of the Project          | "Building Stone Quarry" of Sri. R. N. Krishna<br>Priyanth,<br>Partner,<br>Srinivasa Crusher & Msands<br>Sy. No. 359/1 & 359/2, Madahalli village,<br>Gundlupete Taluk, Chamarajanagar District, |




|                 |   | GPS READINGS OF CORNER PILLERS   |                  |                  |
|-----------------|---|--|------------------|------------------|
|                 |   | POINT  | LATITUDE         | LONGITUDE        |
| 3               | Co-ordinates of the Project Site  | A  | N 11° 48' 26.90" | E 76° 39' 05.40" |
|                 |   | B  | N 11° 48' 27.00" | E 76° 39' 05.00" |
|                 |   | C  | N 11° 48' 27.80" | E 76° 39' 01.80" |
|                 |   | D  | N 11° 48' 24.00" | E 76° 39' 01.80" |
|                 |   | E  | N 11° 48' 29.10" | E 76° 39' 02.10" |
|                 |   | F  | N 11° 48' 20.60" | E 76° 39' 01.00" |
|                 |   | G  | N 11° 48' 19.70" | E 76° 39' 02.60" |
|                 |   | H  | N 11° 48' 23.50" | E 76° 39' 4.10"  |
|                 |   | I  | N 11° 48' 24.60" | E 76° 39' 4.30"  |
| DATUM: WGS-84   |   |  |                  |                  |
| 4               | Type of Mineral   | Building Stone Quarry  |                  |                  |
| 5               | New / Expansion / Modification / Renewal                                | New  |                  |                  |
| 6               | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Patta Land   |                  |                  |
| 7               | Area in Ha  | 1.547Ha  |                  |                  |
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 1,05,263 TPA (including waste)   |                  |                  |
| 9               | Project Cost (Rs. In Crores)  | 1.35crores   |                  |                  |
| 10              | Proved quantity of mine/quarry- Cu.m/Tons                               | 7,78,345Tonnes including waste   |                  |                  |
| 11              | Permitted quantity per annum- Cu.m/Ton                                  | 1,05,263 TPA   |                  |                  |
| 12              | CER Action Plan:  |  |                  |                  |
|                 | Year  | Corporate Environmental Responsibility (CER)   |                  |                  |
|                 | 1 <sup>st</sup>   | Providing solar power panels at GHPS school at Madahalli village.                        |                  |                  |
|                 | 2 <sup>nd</sup>   | Conducting E-waste drive campaigns in GHPS school at Madahalli village.                  |                  |                  |
|                 | 3 <sup>rd</sup>   | The proponent proposes to distribute nursery plants at GHPS school at Madahalli village. |                  |                  |
|                 | 4 <sup>th</sup>   | Rain water harvesting pits at GHPS school at Madahalli village.                          |                  |                  |
| 5 <sup>th</sup> | Health camp in GHPS school at Madahalli village.                        |  |                  |                  |
| 13              | EMP Budget  | Rs. 42.37lakhs (Capital Cost) & Rs. 12.82 lakhs (Recurring cost)                         |                  |                  |
| 14              | Forest NOC  | 18.09.2021   |                  |                  |
| 15              | Revenue NOC   | 12.11.2021   |                  |                  |
| 16              | Notification  | 12.01.2022   |                  |                  |
| 17              | Quarry Plan   | 21.01.2022   |                  |                  |
| 18              | Cluster certificate   | 18.12.2021   |                  |                  |

There is an existing cart track road to a length of 657meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 3-33 Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 7,78,346 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 1,05,263 Tonnes /Annum of building stone and 36,545cum of murrum.

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

**274.36 Ordinary Sand Quarry Project at Sy.Nos.129/1, 2, 3, 4, 5, & 6 of Hebballi Village, Badami Taluk, Bagalkote District (9-14 Acres) by Sri Ramappa Y Sullannavar - Online Proposal No.SIA/KA/MIN/253593/2022 (SEIAA 194 MIN 2020)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**

**274.37 Pink Porphyry/ Ornamental Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore rural District (2-24 Acres) by Smt Parvathamma B. - Online Proposal No.SIA/KA/MIN/240761/2021 (SEIAA 644 MIN 2021)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION  |              |              |
|--------|--|--|--------------|--------------|
| 1      | Name & Address of the Project Proponent                                | Smt. Parvathamma.B,<br>No. 35, Near Telephone Exchange, Vasanthanagar Post, Hesaraghatta, Bangalore - 560088.                                |              |              |
| 2      | Name & Location of the Project   | "Pink Porphyry/Ornamental Stone Quarry" of Smt. Parvathamma.B, Sy. No: 22, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District. |              |              |
| 3      | Co-ordinates of the Project Site                                       | P. No.   | Latitude     | Longitude    |
|        |  | A  | N13°17'59.6" | E77°13'49.1" |
|        |  | B  | N13°17'53.7" | E77°13'50.1" |
|        |  | C  | N13°17'53.9" | E77°13'48.1" |
|        |  | D  | N13°17'59.8" | E77°13'47.2" |
| 4      | Type of Project  | <b>Pink Porphyry/Ornamental Stone Quarry</b>   |              |              |
| 5      | New / Expansion / Modification / Renewal                               | New  |              |              |
| 6      | Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Land  |              |              |

|                 |   |   |
|-----------------|---|---|
| 7               | Area in Ha  | 1.052 Ha  |
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum | 31,199TPA / 11,609cu.m per annum average (including waste)                                |
| 9               | Project Cost (Rs. In Crores)                          | 1.07crores  |
| 10              | Proved quantity of mine/quarry-Cu.m/Tons              | 4,15,165 Cu.m(40% recovery & 60% waste)   |
| 11              | Permitted quantity per annum-Cu.m/Ton                 | 31,199 TPA / 11,609 cu.m per annum average (including waste)                              |
| 12              | CER Action Plan:                                      |   |
|                 | Year  | Corporate Environmental Responsibility (CER)  |
|                 | 1 <sup>st</sup>                                       | Providing solar power panels to GLPS school at Makenahalli village                        |
|                 | 2 <sup>nd</sup>                                       | The proponent proposes to distribute nursery plants at GLPS school at Makenahalli village |
|                 | 3 <sup>rd</sup>                                       | Cleaning out and deepening of Maldala kere  |
|                 | 4 <sup>th</sup>                                       | Health camp in GLPS school at Makenahalli village   |
| 5 <sup>th</sup> |   |   |
| 13              | EMP Budget  | Rs. 29.72lakhs (Capital Cost) & Rs. 12.08 lakhs(Recurringcost)                            |
| 14              | Forest NOC  | 24.12.2021  |
| 15              | Revenue NOC   | 04.10.2017  |
| 16              | C&I Notification                                      | 12.08.2021  |
| 17              | Quarry Plan   | 13.10.2021  |
| 18              | Cluster certificate                                   | 24.08.2021  |

There is an existing cart track road to a length of 210meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 8 other leases within 500 meter radius from the lease area, out of which the ECs for 6 leases were issued prior to 15.01.2016 and lease for one lease was granted prior to 09.09.2013. The area of the 2 leases including the subject lease is 5-36Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 4,15,165 Cu.m(40% recovery & 60% waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 11,798 Cu.m(40% recovery & 60% waste).

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






**274.38 Development of Sites and Services Scheme at Suryanagar 4<sup>th</sup> Phase, Swami Vivekananda Layout (Pradhana Mantri Township)" at Sy. Nos. 29/1A, 29/1B, 29/2 & others of Konasandra Village Jigani Hobli, Sy. Nos. 41/1, 41/2, 42/1 & others of Bommandahalli Village, Jigani Hobli, Sy. Nos. 1/1, 3/1, 3/2 and Others of Kadujakkanhalli Village, Jigani Hobli, Sy. Nos. 9/1, 9/2, 10, 11 & Others of Indlawadi Village, Kasaba Hobli, Sy. Nos. 1, 2/1, 2/2, 3/1 & Others of Bagganadoddi Village, Kasaba Hobli, Anekal Taluk, Bangalore Urban District by M/s. Karnataka Housing Board - Online Proposal No.SIA/KA/MIS/67867/2021 (SEIAA 119 CON 2021)**

The proposal is for area development by Karnataka Housing Board. The proposal was earlier deferred in 269<sup>th</sup> SEAC meeting as some of the areas considered for development were under litigation and the case was pending in Hon'ble High Court of Karnataka. The Committee had informed the proponent to excluding the area under litigation and to resubmit.

The proponent (Executive Engineer KHB) informed the committee that the from the total extent of 1938 Acres and 13Guntas of the proposed project area, 144 Acres and 1.16Guntas which is under litigation has been excluded from the development plan and for the present proposal an area of 1317Acres 28Guntas is considered for development and the remaining areas is reserved for future development.

The Committee accepted the clarification and decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs,

1. The proponent shall submit details of the already constructed buildings in the proposed area.
2. Details of land area currently under possession of KHB for which EC is required.
3. Details of ESA clearance of Bannerughatta National Park, Extent of Area and proposed Amenities in ESA
4. Study the details of Man and Animal conflict and protective measures
5. Study the biodiversity, density, diversity and dominance of native and exotic species in study area.
6. Submit the details of proposed landscape plan with details about species that are to be planted.
7. Details of nalas, water bodies, kharab details and its position on the village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers as per by-laws.
8. Quality of nearby lakes water and its rejuvenation plan to be detailed.
9. Provisions to process the entire organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the proposed site area and also to process the inorganic waste within the project site.
10. To explore possibilities of installing CETPs and central waste management facility to providing in-house treatment plant of handling sewage generated and scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
11. Details of Solid waste management during Construction and operation phase by source wise waste quantification, segregation, primary collection, transfer station, Transportation, processing and disposal of household waste, construction waste and demolition waste( C&D), Harzardous waste/E-waste, Biomedical waste in proposed layout.
12. Combined traffic study in and around the proposed project area and methods of management.
13. Ground water potential and level in the study area.
14. Rain water harvesting with respect to annual rainfall by creating artificial ponds and other effective methods for harvesting so as to reduce the dependency on fresh water and along with management of excess storm during flooding.



15. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
16. Provisions for providing minimum area of thirty three percent for green belt development on mother earth for the proposed project and to enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and kind of the tree species as per the norms with the maximum transplantation.
17. Sampling locations shall be as per standard norms.
18. Management plan to utilize the entire earth generated within project site.
19. Activities to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.
20. M/s KHB has already established housing complexes in and around project site. Drainage system and rain water harvesting for the entire area to be detailed.

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

**274.39 Non-Residential (Education) Development project at Sy. Nos. 2(P), 3(P), 4, 5, 6(P), 7(P), 8, 9, 10(P), 12(P), 13(P), 14(P), 15/3(P), 16/3(P), 17/3(P), 18(P), 19(P) (SITE No. 277) and 21(P) of Vasudevapura Village, Sy. Nos. 4(P), 5(P), 14(P), 16 & 17 of Govindapura Village, Sy. Nos. 11/2 (P) & 12(P) of Kenchanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore District by M/s. MANIPAL ACADEMY OF HIGHER EDUCATION - Online Proposal No.SIA/KA/MIS/71442/2022 (SEIAA 19 CON 2022)**

The proposal is for expansion of educational institution building. The proponent informed the Committee that, existing building with BUA of 78,985.28Sqm was under construction and had obtained plan sanction from BDA, as BUA less than 1,50,000Sqm, and was exempt from EC as per MoEF&CC Notification, 2006, for Educational buildings. Due to the proposed expansion for BUA of 3,33,133.90Sqm, the proposal is in the ambit of EC.

The Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

1. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers as per by-laws.
2. Sensitive zone clearance from BDA, for the areas in sensitive zone as per RMP of BDA.
3. Details of existing buildings and extent of construction with reference to plan approvals.
4. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
5. Details of quantity and kinds of wastes generated and handling the same.
6. Detailed risk and disaster management during and after construction.
7. Quality of nearby lake water and its rejuvenation plan to be detailed.
8. Implementation of Green building concept, utilization of the entire terrace for solar power generation and other methods for power savings provision for electric vehicle charging facility for the proposed project should be detailed.
9. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.




10. Provisions to process the organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site and handling of e-waste should be detailed.
11. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
12. FAR and detailed parking provisions for all kind of vehicles with reference to local zoning authorities should be defined.
13. Detailed Traffic study with respect to proposed expansion and methods of improvising.
14. Ground water potential and level in the study area.
15. Management plan to utilize the entire earth generated within project site.
16. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
17. Rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and open/paved areas and with effective methods of harvesting rain water and along with management of excess storm water.
18. To enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and the scheme for development of greenery with the number and kind of the tree species as per the norms with the maximum transplantation.
19. Sampling locations shall be as per standard norms.
20. Height clearance from competent authority.
21. Activities such as provisions for Public Health Care unit, nearby water body rejuvenation etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

**274.40 4,80,000 Tons Per Annum(TPA) Capacity Iron Ore Beneficiation Plant along with 15,000 TPA Manganese Ore Beneficiation Project at Sanklapura Village, Hospet Taluk, Vijayanagara District by M/s. STAR MINERALS - Online Proposal No.SIA/KA/IND/71193/2022 (SEIAA 08 IND 2022)**

**About the project:**

| Sl.No | PARTICULARS                              | INFORMATION   |  |                   |                      |
|-------|--|---|--|-------------------|----------------------|
| 1     | Name & Address of the Projects Proponent | M/s. Star Minerals<br>Ground Floor, Plot No. 5, 'Anugraha'<br>Kalyan Nagar, Chittawadigi<br>HOSPET-583211, Vijayanagara Dist.<br>(previously Bellary Dist.) |  |                   |                      |
| 2     | Name & Location of the Project           | Iron(Fe) & Manganese (Mn) Ore<br>Beneficiation Plant at Sy. Nos. 178/2 & 178/4,<br>Sanklapura Village, Hospet Taluk, Bellary                                |  |                   |                      |
| 3     | Co-ordinates of the project site         | Latitude<br>N 15° 14' 45.1" - N 15° 15' 02.3"<br>Longitude<br>E 76° 25' 11.8" - E 76° 25' 22.7"   |  |                   |                      |
| 4     | <b>Environmental Sensitivity</b>         |   |  |                   |                      |
|       | a  | Distance from nearest lake/river/nala and Reserve Forest etc  | Tungabhadra High level Canal<br>KanganurKere | 1.4 Km<br>2.65 Km | North - West<br>East |

|                         |   |  |  |                   |              |
|-------------------------|---|--|--|-------------------|--------------|
|                         |   |  | Basavanna Channel  | 4.0 Km            | North - East |
|                         |   |  | Tungabhadra Right Bank Main Canal  | 4.3 Km            | North        |
|                         |   |  | Raya Channel   | 5.3 Km            | North        |
|                         |   |  | Lambadi TandaKere  | 6.3 Km            | North - East |
|                         |   |  | Tungabhadra Back water   | 6.6 Km            | West         |
|                         |   |  | Tungabhadra River  | 8.0 Km            | North        |
|                         |   |  | Hospet Reserve Forest  | 400 m             | East         |
|                         |   |  | Hospet Reserve Forest  | 500 m             | South - West |
|                         |   |  | Billakallu West Reserve Forest   | 3.0 Km            | North - East |
|                         |   |  | Gunda Reserve Forest   | 3.4 Km            | South - West |
|                         |   |  | Ramgad Reserve Forest  | 4.3 Km            | South        |
|                         |   |  | Joga Reserve Forest  | 8.3 Km            | South - East |
|                         | b   | Distance from protected area notified under wildlife protection act        | None within 5 Km   |                   |              |
|                         | c   | Whether located in critically/severely polluted area as per the CPCB norms | None within 5 Km   |                   |              |
| 5                       | New / Expansion / Modification / Product Mix Change |  | New  |                   |              |
| 6                       | Plot Area   |  |  |                   |              |
| 7                       | Built Up Area                                       |  |  |                   |              |
| 8                       | Project Cost  |  | Rs. 14.25 Crores   |                   |              |
| 9                       | Component of Development                            |  | 4,80,000 TPA (Fe Ore Beneficiation)<br>15,000 TPA (Mn Ore Beneficiation) |                   |              |
| 10                      | Details of landuse                                  |  |  |                   |              |
|                         | <b>Description</b>                                  |  | <b>Area (Acres)</b>  |                   |              |
|                         | Water Storage Area                                  |  | 1.50   |                   |              |
|                         | Raw Material Storage Area                           |  | 1.50   |                   |              |
|                         | Actual Plant Area                                   |  | 3.50   |                   |              |
|                         | Tailings Storage Area                               |  | 2.00   |                   |              |
|                         | Concentrate Storage Area                            |  | 1.00   |                   |              |
|                         | Auxiliary Buildings                                 |  | 0.50   |                   |              |
|                         | Area for Future (Expansion)                         |  | 5.50   |                   |              |
|                         | Roads & Drains                                      |  | 1.00   |                   |              |
| Greenery Area           |   | 8.50   |  |                   |              |
| <b>Total Plant Area</b> |   | <b>25.00</b>   |  |                   |              |
| 11                      | Product & By-product with quantity                  |  | #  | Description       | Capacity     |
|                         |   |  | 1  | Primary Crusher   | 1 x 100 TPH  |
|                         |   |  | 2  | Secondary Crusher | 1 x 100 TPH  |

|    |   |                        |                       |             |
|----|---|------------------------|-----------------------|-------------|
|    |   | 3                      | Segregating Screens   | 1 x 100 TPH |
|    |   | 4                      | Vertical Wet Scrubber | 2 x 50 TPH  |
|    |   | 5                      | Wet Screens           | 2 x 50 TPH  |
|    |   | 6                      | Grinding (Ball Mill)  | 2 x 25 TPH  |
|    |   | 7                      | Hydro-Cyclone Set     | 2 x 25 TPH  |
|    |   | 8                      | Spiral Classifier(s)  | 2 x 25 TPH  |
|    |   | 9                      | Filter Press          | 1 No.       |
| 12 | Raw material with quantity and their source                 | Description            | Qty per Annum         | Source      |
|    |   | Low Grade Fe ore       | 4,80,000 TPA          | E-Auction   |
|    |   | Low Grade Mn ore       | 15,000 TPA            | E-Auction   |
| 13 | Mode of transportation of raw material and storage facility | Through Covered trucks |                       |             |

| <b>Environmental Management Plan (EMP)</b> |  |   |   |  |
|--|--|---|---|--|
| 14   | <b>Water Environment</b>                       |   |   |  |
|  | I  | Operation Phase   |   |  |
|  | a  | Source of Water   | From Bore well within plant area  |  |
|  | b  | Total requirement of water KLD                                | 500KLD  |  |
|  | c  | Requirement of water for industrial purpose/production in KLD | 499 KLD   |  |
|  | d  | Requirement of water for domestic purpose in KLD              | 1KLD  |  |
|  | e  | Waste generation in KLD                                       |   |  |
|  | f  | ETP/STP Capacity  |   |  |
|  | g  | Technology employed for treatment                             |   |  |
|  | h  | Scheme of disposal of excess treated water                    |   |  |
| 15   | <b>Air Environment</b>                         |   |   |  |
|  | a  | Source of air pollution                                       | 2 x 250 KVA D G Sets  |  |
|  | b  | Composition of Emissions                                      |   |  |
| 16   | <b>Power Requirement</b>                       |   |   |  |
|  |  | Total Power Requirement                                       | 700 KW  |  |
|  |  | Source of Power   | GESCOM  |  |
| 17   | <b>Solid Waste Generation &amp; Management</b> |   |   |  |
|  |  | Estimated Quantity of Solid Waste Generation                  | 1,44,000 Tons of Fe Ore Tailings per Year<br>4,500 Tons of Mn Ore Tailings per Year |  |
|  |  | Method Disposal of Solid Wastes                               | Tailings: Sale to Cement Plants and nearby Brick Manufacturing Plants               |  |

This is a proposal for Iron Ore and Manganese ore Beneficiation plant. The committee after discussion decided to categorize the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR to conduct EIA studies along with public hearing.

- 1) Forest NOC certified by DCF should be submitted
- 2) Storage and disposal of tailings should be detailed
- 3) Strengthening of the approach road in order to mitigate dust pollution should be detailed.

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

**274.41 Pink Granite Quarry Project at Sy. No. 233/1 of Balakundi Village, Ilkal Taluk, Bagalkot District (7-02 Acres) by SRI A. MADHU - Online Proposal No.SIA/KA/MIN/71212/2022 (SEIAA 19 MIN 2022)**

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 21.08.2018.

As per the cluster sketch certified by DMG there are 3 leases including this lease and the total area of these leases is 16-27 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.

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

**274.42 Pink Granite Quarry Project at Sy. No.273/2 of Balakundi Village, Ilkal Taluk, Bagalkot District (9-01 Acres) by Sri A Madhu - Online Proposal No.SIA/KA/MIN/71276/2022 (SEIAA 22 MIN 2022)**

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 30.01.2021.

As per the cluster sketch certified by DMG there are 10 leases including this lease and the total area of these leases is 49-24 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard ToR to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.

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



**274.43 Pink Granite Quarry Project at Sy. No. 2/4 of Hanamanahal S. T. Village, Ilkal Taluk, Bagalkot District (4-00 Acres) by Sri VENKATESH GUDAGUNTI - Online Proposal No.SIA/KA/MIN/71529/2022 (SEIAA 32 MIN 2022)**

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 10.12.2012.

As per the cluster sketch certified by DMG there are 6 leases including this lease and the total area of all these leases is 22-34 Acres, which is more than the threshold limit of 5 Ha. The project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR to conduct EIA studies along with public hearing.

4. Cumulative pollution load taking into account of cluster should be submitted.
5. Waste handling details should be submitted.
6. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.

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

**274.44 Janikunta Iron Ore Mine Project - ML.No. 0011 at Sy. No. 326 of Janikunta Village, Ballari Taluk, Ballari District (44.42 Ha) by M/s. Hothur Ispat Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/70759/2022 (SEIAA 09 MIN 2022)**

The proponent remained absent, however the committee observed that the project site is at a distance of 1280 meters from Andhra state boundary, hence the proposal needs to be categorized as A & proponent needs to apply the proposal to EAC, MoEF&CC, New Delhi as per EIA Notification-2006. The committee after discussion decided to reject the proposal.

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

**274.45 Ornamental Stone (Pink Granite) Quarry project at Sy. No. 123/1/9 of Hoolgeri Village, Kushtagi Taluk, Koppal District (3-12 Acres) by SRI M.M MUDGAL - Online Proposal No.SIA/KA/MIN/70973/2022 (SEIAA 15 MIN 2022)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**



**Deferred Projects**

**274.46 Building Stone Quarry Project at Thimmappanahalli Village, Arasikere Taluk, Hassan District (7-00 Acres) by Sri M. Nasrulla - Online Proposal No.SIA/KA/MIN/138762/2020(SEIAA 61 MIN 2020)**

**About the project:**

| Sl. No              | PARTICULARS  | INFORMATION   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|---------------------|--|---|-----------------|-----------------|-----------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---------------------|--|--|
| 1                   | Name & Address of the Project Proponent                                | Sri. M. Nasrulla<br>Class-1 PWD Contractor,# 180, Arakere Village, Javagal Hobli, Arasikere Taluk, Hassan District  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 2                   | Name & Location of the Project   | "Building Stone (M-Sand) Quarry" of Sri. M. Nasrulla at Sy. No: 9, Thimmappanahalli village, Arasikere Taluk, Hassan District ,Karnataka  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 3                   | Co-ordinates of the Project Site                                       | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td align="center">A</td> <td align="center">N 13° 21' 15.2"</td> <td align="center">E 76° 10' 55.4"</td> </tr> <tr> <td align="center">B</td> <td align="center">N 13° 21' 11.4"</td> <td align="center">E 76° 10' 57.3"</td> </tr> <tr> <td align="center">C</td> <td align="center">N 13° 21' 08.4"</td> <td align="center">E 76° 10' 54.1"</td> </tr> <tr> <td align="center">D</td> <td align="center">N 13° 21' 09.8"</td> <td align="center">E 76° 10' 48.3"</td> </tr> <tr> <td align="center" colspan="3"><b>WGS-84 DATUM</b></td> </tr> </tbody> </table> | Corner Pillar   | Latitude        | Longitude | A | N 13° 21' 15.2" | E 76° 10' 55.4" | B | N 13° 21' 11.4" | E 76° 10' 57.3" | C | N 13° 21' 08.4" | E 76° 10' 54.1" | D | N 13° 21' 09.8" | E 76° 10' 48.3" | <b>WGS-84 DATUM</b> |  |  |
|                     |  | Corner Pillar   | Latitude        | Longitude       |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     |  | A   | N 13° 21' 15.2" | E 76° 10' 55.4" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     |  | B   | N 13° 21' 11.4" | E 76° 10' 57.3" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     |  | C   | N 13° 21' 08.4" | E 76° 10' 54.1" |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| D                   | N 13° 21' 09.8"  | E 76° 10' 48.3"   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| <b>WGS-84 DATUM</b> |  |   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 4                   | Type of Mineral  | <b>Building Stone Quarry (M-Sand)</b>   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 5                   | New / Expansion / Modification / Renewal                               | New   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 6                   | Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Kharab Land  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 7                   | Area in Ha   | 2.832 Ha  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 8                   | Annual Production Proposed (Metric Tons/ CUM) / Annum                  | 3,15,789TPA / 1,16,959.1 cu.m per annum (including waste)   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 9                   | Project Cost (Rs. In Crores)   | 1.92crores  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 10                  | Proved quantity of mine/quarry- Cu.m/Tons                              | 15,89,003Cum  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 11                  | Permitted quantity per annum- Cu.m/Ton                                 | 3,15,789 TPA / 1,16,959.1 cu.m per annum (including waste)  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 12                  | CER Action Plan:   |   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     | Year   | <b>Corporate Environmental Responsibility (CER)</b>   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     | 1st  | Providing solar power at GLPS at Madanahalli Village.   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     | 2nd  | Rain water Harvesting at GLPS at Madanahalli Village.   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     | 3rd  | The proponent proposes to distribute nursery plants at GLPS at Madanahalli Village.   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
|                     | 4th  |   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 5th                 | Health camps at GLPS at Madanahalli Village.                           |   |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 13                  | EMP Budget   | Rs. 65.51lakhs (Capital Cost) & Rs. 19.60 lakhs (Recurring cost)  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |
| 14                  | Forest NOC   | 30.04.2019  |                 |                 |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                     |  |  |






|    |                     |            |
|----|---------------------|------------|
| 15 | Notification        | 23.10.2019 |
| 16 | Quarry Plan         | 27.11.2019 |
| 17 | Cluster certificate | 26.11.2019 |

This project was deferred during 266<sup>th</sup> SEAC meeting, since the proponent was absent.

There is an existing cart track road to a length of 340meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500-meter radius from this lease area and the area of the subject lease is 7-00Acres and hence the project is categorized as B2. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 42,90,308tons( including waste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 3,15,790tons (including waste).

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

**274.47 Building Stone Quarry Project at Jalageri Village, Tikota Taluk, Vijayapura District (4-37 Acres) by Sri Sathaiah I. Donur - Online Proposal No.SIA/KA/MIN/206888/2021 (SEIAA 205 MIN 2021)**

**About the project:**

| Sl.No | PARTICULARS  | INFORMATION   |
|-------|--|---|
| 1     | Name & Address of the Projects Proponent                                 | <b>Sri. Sathaiah. I. Donur</b><br>Near City Court, Bagalkot Road<br>Vijayapura 586102 Vijayapura District, Karnataka                    |
| 2     | Name & Location of the Project   | Building Stone Quarry in 4-37 Acres of Patta Land bearing Sy. No.169/1B, Jalageri Village, Tikota Taluk, Vijayapura District, Karnataka |
| 3     | Type Of Mineral  | Building Stone  |
| 4     | New / Expansion / Modification / Renewal                                 | New   |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta Land  |
| 6     | Area in Ha   | 4-37Acres   |
| 7     | Annual Production (Metric Ton / Cum) Per Annum                           | 52,757Tons/Annum (Avg.)   |
| 8     | Project Cost (Rs. In Crores)   | 0.45 (Rs. 45 Lakhs)   |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton                              | 12,75,478 tons  |

|    |  |                         |
|----|--|-------------------------|
| 10 | Permitted Quantity Per Annum -<br>Cu.m / Ton   | 52,757Tons/Annum (Max.) |
| 11 | <b>CER Action Plan:</b><br><ul style="list-style-type: none"> <li>Propose to construct Check Dams at a suitable location, to the first order stream, located on east side, with locally available boulders.</li> </ul> |                         |
| 12 | EMP Budget- Rs.2.85Lakhs (Capital Cost) &15.65Lakhs (Recurring cost)   |                         |
| 13 | Forest NOC-27.01.2021  |                         |
| 14 | Revenue NOC-23.09.2020   |                         |
| 15 | Notification-28.01.2020  |                         |
| 16 | Cluster Certificate-04.01.2021   |                         |
| 17 | Quarry plan-04.01.2021   |                         |

This project was deferred during 269<sup>th</sup>SEAC meeting for want of revised production & development plan and EMP.

There is an existing cart track road to a length of 2.2Km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch prepared by the DMG, there are 2 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 9-37 Acres. Hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 12,75,478 tons as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,757TPA(including waste).

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

**274.48 Building Stone Quarry Project at Sy.No.51 of Yellare Village, Karkala Taluk, Udipi District (1.50 Acres) (Q.L.No.429) by Sri Rajaram Hegde - Online Proposal No.SIA/KA/MIN/218491/2021(SEIAA 308 MIN 2021)**

**About the project:**

| Sl. No | PARTICULARS                             | INFORMATION  |
|--------|---|--|
| 1      | Name & Address of the Project Proponent | Sri. Rajaram HegdeS/o. Late: P. Srinivas Hegde Near Veerbhadra Temple, Shirvani, Hiriyaadka, Udupi Taluk & District,Karnataka. |

|                 |  |  |                 |               |
|-----------------|--|--|-----------------|---------------|
| 2               | Name & Location of the Project   | "Building Stone Quarry" of Sri. Rajaram Hegde<br>Sy. No: 51, Yellare village, Karkala Taluk,<br>Udupi District, Karnataka. |                 |               |
| 3               | Co-ordinates of the Project Site   | Corner Pillar  | Latitude        | Longitude     |
|                 |  | A  | N13° 23' 01.30" | E74°57'52.90" |
|                 |  | B  | N13° 23' 00.80" | E74°57'54.20" |
|                 |  | C  | N13° 22' 56.80" | E74°57'53.70" |
|                 |  | D  | N13° 22' 57.60" | E74°57'51.80" |
| DATUM- WGS-84   |  |  |                 |               |
| 4               | Type of Mineral  | <b>Building Stone</b>  |                 |               |
| 5               | New / Expansion / Modification /<br>Renewal  | Expansion (QL No. 429)   |                 |               |
| 6               | Type of Land [ Forest, Government<br>Revenue, Gomal, Private/Patta,<br>Other]              | Government Land  |                 |               |
| 7               | Area in Ha   | 0.607 Ha   |                 |               |
| 8               | Annual Production Proposed (Metric<br>Tons/ CUM) / Annum                                   | 78,947TPA  |                 |               |
| 9               | Project Cost (Rs. In Crores)   | 1.17crores   |                 |               |
| 10              | Proved quantity of mine/quarry-<br>Cu.m/Tons   | 4,58,292 tonnes  |                 |               |
| 11              | Permitted quantity per annum-<br>Cu.m/Ton  | 78,947 TPA   |                 |               |
| 12              | <b>CER Action Plan:</b>  |  |                 |               |
|                 | Year   | Corporate Environmental Responsibility (CER)   |                 |               |
|                 | 1 <sup>st</sup>  | Providing solar power panels at GHPS school at Nayarkodu village   |                 |               |
|                 | 2 <sup>nd</sup>  | Rain water harvesting pits at GHPS school at Nayarkodu village   |                 |               |
|                 | 3 <sup>rd</sup>  | Health camps in GHPS school at Nayarkodu village   |                 |               |
|                 | 4 <sup>th</sup>  |  |                 |               |
| 5 <sup>th</sup> | The proponent proposes to distribute nursery plants at GHPS school at<br>Nayarkodu village |  |                 |               |
| 13              | EMP Budget   | Rs. 21.91lakhs (Capital Cost) & Rs. 9.96 lakhs (Recurring cost)  |                 |               |
| 14              | Forest NOC   | 19.11.2015   |                 |               |
| 15              | EC   | 17.07.2019   |                 |               |
| 16              | Lease Grant  | 20.03.2021   |                 |               |
| 17              | Quarry Plan  | 20.04.2021   |                 |               |
| 18              | Cluster<br>certificate   | 27.05.2019   |                 |               |

This is a proposal for expansion, earlier the lease was granted on 20.3.2021. The proponent informed that the quarrying activity is not started yet and hence certified compliance to earlier EC is not submitted.




There is an existing cart track road to a length of 250meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch prepared by the DMG, there are 3 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 3.60Acres. Hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 4,58,292 tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 TPA (including waste).

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

**274.49 Grey Granite Quarry Project at Kuknoor Village, Kuknoor Taluk, Koppala District (3-37 Acres) (1.59 Ha) by Sri Gudneppa Thammannavar - Online Proposal No.SIA/KA/MIN/221000/2021 (SEIAA 324 MIN 2021)**

**About the project:**

| SLNo | PARTICULARS  | INFORMATION  |
|------|--|--|
| 1    | Name & Addressof the Projects Proponent                                  | <b>Gudneppa B Thammannavar S/o. Bheemappa Thammannavar, Sanjay Nagar, Kuknoor, Kuknoor Taluk, Koppal District- 583232</b>  |
| 2    | Name & Location of the Project   | Grey Granite Quarry of Gudneppa B Thammannavarover an extent of 3-37 Acres of Patta land in Survey No. 344/2, 344/3 & 344/4 of Kuknoor Village, Kuknoor Taluk& Koppal District, Karnataka. |
| 3    | Type Of Mineral  | Grey Granite   |
| 4    | New / Expansion / Modification / Renewal                                 | New  |
| 5    | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] | Patta Land   |
| 6    | Area in Ha   | 1.59 Ha (3-37 Acres)   |
| 7    | Annual Production (Metric Ton / Cum) Per Annum                           | 16996 Cum (recovery 30% and 70% waste)   |
| 8    | Project Cost (Rs. In Crores)   | 0.31 (Rs. 31 Lakhs)  |
| 9    | Proved Quantity of mine/ Quarry- Cu.m / Ton                              | 2,71,216Cum (recovery 30% and 70% waste)   |
| 10   | Permitted Quantity Per Annum - Cu.m / Ton                                | 16996 Cum (recovery 30% and 70% waste)   |

|    |   |
|----|---|
| 11 | <b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>• Shall be spent towards construction of two toilets along with overhead water tank with Borewell with power connection &amp; yearly maintenance of the same &amp; Anganwadi kitchen, at Govt. Primary school in Kuknoor village.</li> <li>• Shall be spend towards CER activities like desilting &amp; rejuvenation a BenakalKere, Drinking water etc.</li> </ul> |
| 12 | EMP Budget - Rs. 31.0Lakhs (Capital Cost) & 12.20 Lakhs (Recurring cost)  |
| 13 | Forest NOC-17.08.2020   |
| 14 | C&I Notification-07.02.2022   |
| 15 | Quarry plan- 02.06.2021   |
| 16 | Cluster Certificate-05.07.2021  |
| 17 | Revenue NOC-25.02.2021  |

There is an existing cart track road to a length of 230 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch prepared by the DMG, there are 4 leases including the subject lease within the 500 meter radius from this lease area, out of which for 1 lease was granted prior to 09.09.2013 and the total area of the remaining leases is 9.90 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,71,216Cum (recovery 30% and 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual average production of 16996 Cum (recovery 30% and 70% waste).

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

**274.50 Building Stone Quarry Project at Sy.Nos.166/1, 166/6 of Unnibhavi Village, Nidagundi Taluk, Vijayapura District (2-04 Acres) by Sri Shanthappa Basappa Hosur - Online Proposal No.SIA/KA/MIN/221574/2021 (SEIAA 368 MIN 2021)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**




**274.51 Building Stone Quarry Project at Neladimmanahalli Village, Sira Taluk, Tumkur District (5-00 Acres) by Smt. Poornimaraju H.V. - Online Proposal No.SIA/KA/MIN/219869/2021 (SEIAA 315 MIN 2021)**

**About the project:**

| Sl. No          | PARTICULARS   | INFORMATION  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|-----------------|---|--|---------------|----------|-----------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|
| 1               | Name & Address of the Project Proponent                                 | Smt. Poornimaraju H. V,C/o R Srinivasaraju, No. W-17, Pipe Line, Basappa Garden, Malleshwaram, Bangalore.  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 2               | Name & Location of the Project  | "Building Stone (M-Sand) Quarry" of Smt. Poornimaraju H. V, Sy. No: 11, Neladimmanahalli Village, Sira Taluk, Tumkur District ,Karnataka.  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 3               | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 13° 35' 33.3"</td> <td>E 77° 01' 15.6"</td> </tr> <tr> <td>BP-B</td> <td>N 13° 35' 33.1"</td> <td>E 77° 01' 23.3"</td> </tr> <tr> <td>BP-C</td> <td>N 13° 35' 29.5"</td> <td>E 77° 01' 23.2"</td> </tr> <tr> <td>BP-D</td> <td>N 13° 35' 29.9"</td> <td>E 77° 01' 18.2"</td> </tr> </tbody> </table> | Corner Pillar | Latitude | Longitude | BP-A | N 13° 35' 33.3" | E 77° 01' 15.6" | BP-B | N 13° 35' 33.1" | E 77° 01' 23.3" | BP-C | N 13° 35' 29.5" | E 77° 01' 23.2" | BP-D | N 13° 35' 29.9" | E 77° 01' 18.2" |
| Corner Pillar   | Latitude  | Longitude  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-A            | N 13° 35' 33.3"   | E 77° 01' 15.6"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-B            | N 13° 35' 33.1"   | E 77° 01' 23.3"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-C            | N 13° 35' 29.5"   | E 77° 01' 23.2"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-D            | N 13° 35' 29.9"   | E 77° 01' 18.2"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 4               | Type of Mineral   | <b>Building Stone</b>  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 5               | New / Expansion / Modification / Renewal                                | New  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 6               | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Land  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 7               | Area in Ha  | 2.023 Ha   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 1,79,866TPA (Average) including waste  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 9               | Project Cost (Rs. In Crores)  | 1.49crores   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 10              | Proved quantity of mine/quarry- Cu.m/Tons                               | 10,42,995 tonnes   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 11              | Permitted quantity per annum- Cu.m/Ton                                  | 1,79,866 TPA (Average) including waste   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 12              | <b>CER Action Plan:</b>   |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|                 | Year  | Corporate Environmental Responsibility (CER)   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|                 | 1 <sup>st</sup>   | Health camps in GLPS School in Neladimmanahalli Villag   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|                 | 2 <sup>nd</sup>   | Developing Infrastructure for local health center.   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|                 | 3 <sup>rd</sup>   | Rain water harvesting pits to GLPS School in Neladimmanahalli Village  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|                 | 4 <sup>th</sup>   | Plantation in GLPS School in Neladimmanahalli Village  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 5 <sup>th</sup> | Solar Power panels in GLPS School in Neladimmanahalli Village           |  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 13              | EMP Budget  | Rs. 38.04lakhs (Capital Cost) & Rs. 12.10 lakhs (Recurring cost)   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 14              | Forest NOC  | 06.08.2016   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 15              | Revenue NOC   | 28.07.2016   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 16              | Notification  | 12.06.2021   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 17              | Quarry Plan   | 05.09.2017   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 18              | Cluster certificate   | 16.12.2020   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |

This project was deferred during 266<sup>th</sup> SEAC meeting, since the proponent remain absent.

There is an existing cart track road to a length of 1.06KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road. The Chairman said consistent stand regarding "Cluster" to be considered.

Accordingly, as per the opinion of the Chairman, the Committee considered the cluster sketch where in there are no other leases granted within 500 meter radius from this lease area and the area of the subject lease is 5-00Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 10,42,995 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 1,79,866 TPA (Average).

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

**274.52 Building Stone Quarry Project at Yelagalhalli Village, Chikkaballapura Taluk & District (2-20 Acres) (Q.L.Nos. 215 & 382) by Sri K.L. Avalappa - Online Proposal No.SIA/KA/MIN/187684/2020 (SEIAA 428 MIN 2020)**

**About the project:**

| Sl. No             | PARTICULARS                              | INFORMATION  |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |
|--------------------|--|--|----------------|----------------|-----------|---|----------------|----------------|---|----------------|----------------|---|----------------|----------------|---|----------------|----------------|
| 1                  | Name & Address of the Project Proponent  | Sri. K. L. Avalappa S/o. Late Laxmaiah, Kammaguttahalli, Hiremagavalli Post, Mandikal Hobli, Chikkaballapura, Karnataka-562104.  |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |
| 2                  | Name & Location of the Project           | "Building Stone Quarry" of Sri. K. L. Avalappa, Sy. No: 404, Yelagalhalli Village, Chikkaballapura Taluk, Chikkaballapura District   |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |
| 3                  | Co-ordinates of the Project Site         | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13°36' 35.6"</td> <td>E 77°47' 00.6"</td> </tr> <tr> <td>B</td> <td>N 13°36' 38.6"</td> <td>E 77°47' 04.2"</td> </tr> <tr> <td>C</td> <td>N 13°36' 36.9"</td> <td>E 77°47' 05.8"</td> </tr> <tr> <td>D</td> <td>N 13°36' 33.9"</td> <td>E 77°47' 02.0"</td> </tr> </tbody> </table> | Corner Pillar  | Latitude       | Longitude | A | N 13°36' 35.6" | E 77°47' 00.6" | B | N 13°36' 38.6" | E 77°47' 04.2" | C | N 13°36' 36.9" | E 77°47' 05.8" | D | N 13°36' 33.9" | E 77°47' 02.0" |
|                    |  | Corner Pillar  | Latitude       | Longitude      |           |   |                |                |   |                |                |   |                |                |   |                |                |
|                    |  | A  | N 13°36' 35.6" | E 77°47' 00.6" |           |   |                |                |   |                |                |   |                |                |   |                |                |
|                    |  | B  | N 13°36' 38.6" | E 77°47' 04.2" |           |   |                |                |   |                |                |   |                |                |   |                |                |
|                    |  | C  | N 13°36' 36.9" | E 77°47' 05.8" |           |   |                |                |   |                |                |   |                |                |   |                |                |
| D                  | N 13°36' 33.9"                           | E 77°47' 02.0"   |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |
| MAP DATUM - WGS 84 |  |  |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |
| 4                  | Type of Mineral                          | <b>Building Stone</b>  |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |
| 5                  | New / Expansion / Modification / Renewal | Expansion (QL. No. 215 & QL No. 382)   |                |                |           |   |                |                |   |                |                |   |                |                |   |                |                |

|                 |   |   |
|-----------------|---|---|
| 6               | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Land   |
| 7               | Area in Ha  | 1.011 Ha  |
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 1,05,263 TPA  |
| 9               | Project Cost (Rs. In Crores)  | 1.20crores  |
| 10              | Proved quantity of mine/quarry- Cu.m/Tons                               | 6,51,850 tonnes   |
| 11              | Permitted quantity per annum- Cu.m/Ton                                  | 1,05,263 TPA  |
| 12              | CER Action Plan:  |   |
|                 | Year  | Corporate Environmental Responsibility (CER)  |
|                 | 1 <sup>st</sup>   | The proponent proposes to distribute plantation program GMHPS school at Peresandra Village. |
|                 | 2 <sup>nd</sup>   | Rain water harvesting pits to GMHPS school at Peresandra Village.                           |
|                 | 3 <sup>rd</sup>   | Solar Power Panels to GMHPS school at Peresandra Village.                                   |
|                 | 4 <sup>th</sup>   |   |
| 5 <sup>th</sup> | Health camp at GMHPS school at Peresandra Village.                      |   |
| 13              | EMP Budget  | Rs. 32.51lakhs (Capital Cost) & Rs. 10.79 lakhs (Recurring cost)                            |
| 14              | Forest NOC  | 28.03.2012  |
| 15              | Lease Grant   | 16.01.2020 w.e.f 14.11.2002   |
| 16              | EC  | 08.08.2013  |
| 17              | Quarry Plan   | 18.11.2020  |

This project was deferred during 257<sup>th</sup> SEAC meeting for want of certified compliance to earlier EC conditions and the proponent has submitted the certified compliance to earlier EC conditions from KSPCB.

There is an existing cart track road to a length of 730meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 6,51,850 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 TPA(including waste).

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






**274.53 Ornamental Stone (Grey Granite) Quarry Project at Hedakanahalli Village, Hoskote Taluk, Bangalore Rural District (3-30 Acres) (Q.L.No.2555 R3) by Sri B.V. Byregowda - Online Proposal No.SIA/KA/MIN/190208/2020 (SEIAA 453 MIN 2020)**

**About the project:**

| Sl.No | PARTICULARS   | INFORMATION  |
|-------|---|--|
| 1     | Name & Address of the Projects Proponent  | <b>Sri. B V Byregowda</b> S/o Hussain Sab<br>Indira Extension Jagaluru Taluk, Davangere District   |
| 2     | Name & Location of the Project  | Ornamental Grey Granite Quarry in 3-30 Acres of Govt. Gomala Land bearing Sy. No.50 Hedakanahalli Village, Hoskote Taluk & Bangalore Rural District, Karnataka |
| 3     | Type Of Mineral   | Ornamental Grey Granite  |
| 4     | New / Expansion / Modification / Renewal  | Expansion (QL No. 2555 R3)   |
| 5     | Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  | Govt. Gomala Land  |
| 6     | Area in Ha  | 3-30 acres   |
| 7     | Annual Production (Metric Ton / Cum) Per Annum  | 22,500 TPA(50% recovery & 50% waste)   |
| 8     | Project Cost (Rs. In Crores)  | 0.35 (Rs. 35 Lakhs)  |
| 9     | Proved Quantity of mine/ Quarry- Cu.m / Ton   | 4,02,761 (50% recovery & 50% waste)  |
| 10    | Permitted Quantity Per Annum - Cu.m / Ton   | 22,500 TPA(50% recovery & 50% waste)   |
| 11    | <b><u>CER Action Plan:</u></b><br>• We propose to carry out Roof Top Rain Water Harvesting system with ground water recharging facility, at the Govt. School, in the nearby Bail Narsapura Village. |  |
| 14    | Forest NOC-09.01.2015   |  |
| 15    | Lease Grant-10.12.2020  |  |
| 16    | EC-16.06.2015   |  |
| 17    | Quarry Plan-10.12.2020  |  |
| 18    | EMP Budget  | Rs. 20.00Lakhs (Capital Cost) & 19.00Lakhs (Recurring cost)  |

This project was deferred during 257<sup>th</sup> SEAC meeting for want of certified compliance to earlier EC conditions and the proponent has submitted the certified compliance to earlier EC conditions from KSPCB.

There is an existing cart track road to a length of 700meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 4,02,761 (50% recovery & 50% waste) as per the approved quarry plan, the committee estimated the life of the mine as 18 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 22,500 TPA (50% recovery & 50% waste).

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

**274.54 Building Stone Quarry Project at Sy.No.113/2 of Unnibhavi Village, Nidagundi Taluk, Vijayapura District (1.61 Ha) by Sri Arunkumar B. Narasareddy - Online Proposal No.SIA/KA/MIN/204783/2021 (SEIAA 198 MIN 2021)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action:** Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.

**274.55 Building Stone Quarry Project at Arasalabande Village, Gowribidanuru Taluk, Chikkaballapura District (1-30 Acres) (Q.L.No.108) by M/s.Venus Enterprises - Online Proposal No.SIA/KA/MIN/209924/2021 (SEIAA 223 MIN 2021)**

**About the project:**

| Sl. No            | PARTICULARS   | INFORMATION  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
|-------------------|---|--|---------------|----------|-----------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|-------------------|--|--|
| 1                 | Name & Address of the Project Proponent                                 | M/s. Venus Enterprises<br>#390, 3 <sup>rd</sup> cross, Visvesvaraya Nagar, HMT Layout, Ganganahalli, R T Nagar, Bengaluru- 560032.   |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| 2                 | Name & Location of the Project  | "Building Stone Quarry" of M/s. Venus Enterprises, Sy. No: 55, Arasalabande village, Gowribidanuru Taluk, Chikkaballapura District.  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| 3                 | Co-ordinates of the Project Site  | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 30' 55.1"</td> <td>E 77° 33' 19.5"</td> </tr> <tr> <td>B</td> <td>N 13° 30' 59.9"</td> <td>E 77° 33' 19.1"</td> </tr> <tr> <td>C</td> <td>N 13° 31' 00.1"</td> <td>E 77° 33' 21.0"</td> </tr> <tr> <td>D</td> <td>N 13° 30' 58.1"</td> <td>E 77° 33' 21.2"</td> </tr> <tr> <td>E</td> <td>N 13° 30' 56.1"</td> <td>E 77° 33' 20.1"</td> </tr> <tr> <td>F</td> <td>N 13° 30' 55.3"</td> <td>E 77° 33' 21.4"</td> </tr> <tr> <td colspan="3" style="text-align: center;">MAP DATUM -WGS 84</td> </tr> </tbody> </table> | Corner Pillar | Latitude | Longitude | A | N 13° 30' 55.1" | E 77° 33' 19.5" | B | N 13° 30' 59.9" | E 77° 33' 19.1" | C | N 13° 31' 00.1" | E 77° 33' 21.0" | D | N 13° 30' 58.1" | E 77° 33' 21.2" | E | N 13° 30' 56.1" | E 77° 33' 20.1" | F | N 13° 30' 55.3" | E 77° 33' 21.4" | MAP DATUM -WGS 84 |  |  |
| Corner Pillar     | Latitude  | Longitude  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| A                 | N 13° 30' 55.1"   | E 77° 33' 19.5"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| B                 | N 13° 30' 59.9"   | E 77° 33' 19.1"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| C                 | N 13° 31' 00.1"   | E 77° 33' 21.0"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| D                 | N 13° 30' 58.1"   | E 77° 33' 21.2"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| E                 | N 13° 30' 56.1"   | E 77° 33' 20.1"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| F                 | N 13° 30' 55.3"   | E 77° 33' 21.4"  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| MAP DATUM -WGS 84 |   |  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| 4                 | Type of Mineral   | <b>Building Stone</b>  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| 5                 | New / Expansion / Modification / Renewal                                | Expansion (QL. No. 108)  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| 6                 | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Revenue Land  |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |
| 7                 | Area in Ha  | 0.708 Ha   |               |          |           |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |   |                 |                 |                   |  |  |

|                 |   |   |
|-----------------|---|---|
| 8               | Annual Production Proposed (Metric Tons/ CUM) / Annum | 1,36,842TPA(including waste)  |
| 9               | Project Cost (Rs. In Crores)                          | 1.18crores  |
| 10              | Proved quantity of mine/quarry- Cu.m/Tons             | 7,72,334 tonnes   |
| 11              | Permitted quantity per annum- Cu.m/Ton                | 1,36,842 TPA(including waste)   |
| 12              | CER Action Plan:                                      |   |
|                 | Year  | Corporate Environmental Responsibility (CER)                                |
|                 | 1 <sup>st</sup>                                       | Providing solar power panels to GLPS at Arasalabande                        |
|                 | 2 <sup>nd</sup>                                       |   |
|                 | 3 <sup>rd</sup>                                       | The proponent proposes to distribute nursery plants at GLPS at Arasalabande |
|                 | 4 <sup>th</sup>                                       |   |
| 5 <sup>th</sup> |   |   |
| 13              | EMP Budget  | Rs. 32.63lakhs (Capital Cost) & Rs. 9.92 lakhs (Recurring cost)             |
| 14              | Revenue NOC   | 30.03.2017  |
| 15              | Lease Grant   | 21.08.2020  |
| 16              | Quarry plan   | 31.03.2021  |
| 17              | EC  | 19.11.2015  |

This project was deferred during 264<sup>th</sup> SEAC meeting for want of certified compliance to earlier EC conditions and the proponent has submitted the certified compliance to earlier EC conditions from KSPCB.

There is an existing cart track road to a length of 1.88KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 7,72,334 tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,36,842 TPA(including waste).

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

**274.56 Building Stone Quarry Project at Kanivenarayanapura Village, Chikkaballapura Taluk & District (6-00 Acres) (Q.L.Nos.168 & 169) by M/s. G.B.I. Enterprises - Online Proposal No.SIA/KA/MIN/210050/2021(SEIAA 225 MIN 2021)**

**About the project:**

| Sl. No         | PARTICULARS   | INFORMATION  |                 |                 |
|----------------|---|--|-----------------|-----------------|
| 1              | Name & Address of the Project Proponent   | M/s. G.B.I. Enterprises<br>Sy. No.39, Kanivenarayanapura Village,<br>Chikkaballapura Taluk, Chikkaballapura District.                        |                 |                 |
| 2              | Name & Location of the Project  | "Building Stone Quarry" of M/s. G.B.I. Enterprises, Sy. No: 39, Kanivenarayanapura village, Chikkaballapura Taluk, Chikkaballapura District. |                 |                 |
| 3              | Co-ordinates of the Project Site  | CORNER PILLAR  | LATITUDE        | LONGITUDE       |
|                |   | A  | N 13° 24' 07.0" | E 77° 39' 42.2" |
|                |   | B  | N 13° 24' 08.4" | E 77° 39' 45.2" |
|                |   | C  | N 13° 24' 09.7" | E 77° 39' 48.1" |
|                |   | D  | N 13° 24' 06.1" | E 77° 39' 49.5" |
|                |   | E  | N 13° 24' 04.7" | E 77° 39' 46.5" |
|                |   | F  | N 13° 24' 03.3" | E 77° 39' 43.5" |
| DATUM - WGS 84 |   |  |                 |                 |
| 4              | Type of Mineral   | <b>Building Stone Quarry</b>   |                 |                 |
| 5              | New / Expansion / Modification / Renewal  | Expansion (QL. No. 168 & 169)  |                 |                 |
| 6              | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]                   | Government Revenue Land  |                 |                 |
| 7              | Area in Ha  | 2.428 Ha   |                 |                 |
| 8              | Annual Production Proposed (Metric Tons/ CUM) / Annum                                     | 6,31,579TPA  |                 |                 |
| 9              | Project Cost (Rs. In Crores)  | 2.03crores   |                 |                 |
| 10             | Proved quantity of mine/quarry- Cu.m/Tons   | 37,39,562tonnes  |                 |                 |
| 11             | Permitted quantity per annum- Cu.m/Ton  | 6,31,579 TPA   |                 |                 |
| 12             | CER Action Plan:  |  |                 |                 |
|                | Year  | Corporate Environmental Responsibility (CER)   |                 |                 |
|                | 1st   | Rain water harvesting pits to GLPS at Kanivenarayanapura Village   |                 |                 |
|                | 2nd   |  |                 |                 |
|                | 3rd   | Solar panels to GLPS at Kanivenarayanapura Village   |                 |                 |
|                | 4th   |  |                 |                 |
| 5th            | The proponent proposes to distribute nursery plants at GLPS at Kanivenarayanapura Village |  |                 |                 |

|    |             |  |
|----|-------------|--|
| 13 | EMP Budget  | Rs. 65.65lakhs (Capital Cost) & Rs. 22.51 lakhs (Recurring cost) |
| 14 | Forest NOC  | 04.01.2019   |
| 15 | Revenue NOC | 04.12.2018   |

This project was deferred during 264<sup>th</sup> SEAC meeting for want of certified compliance to earlier EC conditions and the proponent has submitted the certified compliance to earlier EC conditions from KSPCB. This is a proposal for amalgamation of two leases. Amalgamation Notification was issued on 15.02.2021. Both leases were issued EC earlier on 24.11.2015 & 01.12.2015 and leases were granted for both leases on 29.06.2011.

There is an existing cart track road to a length of 1.06KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 37,39,562 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,31,579 TPA (including waste).

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

**274.57 Building Stone Quarry Project at Neladimmanahalli Village, Sira Taluk, Tumkur District (5-00 Acres) by Sri Kumaraswamy Hulekuntemut - Online Proposal No.SIA/KA/MIN/210382/2021 (SEIAA 224 MIN 2021)**

**About the project:**

| Sl. No        | PARTICULARS                             | INFORMATION  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
|---------------|---|--|---------------|----------|-----------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|------|-----------------|-----------------|
| 1             | Name & Address of the Project Proponent | Sri Kumaraswamy Hulekuntemut S/o T.S Renukprasad, Sri Nanjundeshwara Swamy Nelaya, 15 <sup>th</sup> Cross, S. S. Puram, Tumkur, Karnataka.   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 2             | Name & Location of the Project          | "Building Stone Quarry" of Sri Kumaraswamy Hulekuntemut, Sy. No: 11, Neladimmanahalli Village, Sira Taluk, Tumkur District, Karnataka.   |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| 3             | Co-ordinates of the Project Site        | <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 13° 35' 26.1"</td> <td>E 77° 01' 17.3"</td> </tr> <tr> <td>BP-B</td> <td>N 13° 35' 30.0"</td> <td>E 77° 01' 17.6"</td> </tr> <tr> <td>BP-C</td> <td>N 13° 35' 29.5"</td> <td>E 77° 01' 23.2"</td> </tr> <tr> <td>BP-D</td> <td>N 13° 35' 25.6"</td> <td>E 77° 01' 22.9"</td> </tr> </tbody> </table> | Corner Pillar | Latitude | Longitude | BP-A | N 13° 35' 26.1" | E 77° 01' 17.3" | BP-B | N 13° 35' 30.0" | E 77° 01' 17.6" | BP-C | N 13° 35' 29.5" | E 77° 01' 23.2" | BP-D | N 13° 35' 25.6" | E 77° 01' 22.9" |
| Corner Pillar | Latitude                                | Longitude  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-A          | N 13° 35' 26.1"                         | E 77° 01' 17.3"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-B          | N 13° 35' 30.0"                         | E 77° 01' 17.6"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-C          | N 13° 35' 29.5"                         | E 77° 01' 23.2"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |
| BP-D          | N 13° 35' 25.6"                         | E 77° 01' 22.9"  |               |          |           |      |                 |                 |      |                 |                 |      |                 |                 |      |                 |                 |

|     |   |   |
|-----|---|---|
| 4   | Type of Mineral   | <b>Building Stone Quarry</b>  |
| 5   | New / Expansion / Modification / Renewal                                | New   |
| 6   | Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other] | Government Kharbhu Land   |
| 7   | Area in Ha  | 2.023 Ha  |
| 8   | Annual Production Proposed (Metric Tons/ CUM) / Annum                   | 1,78,990 TPA  |
| 9   | Project Cost (Rs. In Crores)  | 1.67 crores   |
| 10  | Proved quantity of mine/quarry- Cu.m/Tons                               | 11,10,123 Tonnes  |
| 11  | Permitted quantity per annum- Cu.m/Ton                                  | 1,78,990 TPA  |
| 12  | CER Action Plan:  |   |
|     | Year  | Corporate Environmental Responsibility (CER)                        |
|     | 1st   | Health camps in Primary Health Centre Tarroru Village               |
|     | 2nd   |   |
|     | 3rd   | Rain water harvesting pits to Primary Health Centre Tarroru Village |
|     | 4th   | Plantation in Primary Health Centre Tarroru Village                 |
| 5th | Solar Power panels in Primary Health Centre Tarroru Village             |   |
| 13  | EMP Budget  | Rs. 52.20 lakhs (Capital Cost) & Rs. 16.30 lakhs (Recurring cost)   |
| 14  | Forest NOC  | 2016  |
| 15  | Revenue NOC   | 28.07.2016  |
| 16  | Notification  | 01.06.2017  |
| 17  | Quarry Plan   | 01.12.2017  |
| 18  | Cluster certificate   | 03.08.2021  |

This project was deferred during 264<sup>th</sup> SEAC meeting, since the proponent remain absent.

There is an existing cart track road to a length of 1.03KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 11,10,123 Tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,78,990 TPA.

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

**274.58 Black Granite Quarry Project at Battaguppe Village, Hanuru Taluk, Chamarajanagara District (4-00 Acres) by Sri Narayan Uruf Narayanaswamy - Online Proposal No.SIA/KA/MIN/228453/2021 (SEIAA 475 MIN 2021)**

**About the project:**

| Sl. No | PARTICULARS  | INFORMATION   |
|--------|--|---|
| 1      | Name & Address of the Project Proponent                                | Sri. B Narayan uruf Narayanaswamy S/o Bachhanna, Basaveshwarnagar, Chennamma layout, Vijayapura, Bengaluru Rural.                           |
| 2      | Name & Location of the Project   | Black Granite Quarry of Sri. B Narayan uruf Narayanaswamy, Sy. No. 128 (part) of Battaguppe Village, Hanuru Taluk, Chamarajanagar District, |
| 3      | Type of Mineral  | Black Granite Quarry  |
| 4      | New/expansion/modification/renewal                                     | New   |
| 5      | Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] | Pattaland   |
| 6      | Area in Ha   | 1.6187Ha  |
| 7      | Annual production (metric ton/Cum) per annum                           | 5,625cum(30% recovery & 70% waste)  |
| 8      | Project Cost (Rs. In Crores)   | 50 Lakhs  |
| 9      | Proved quantity of mine/quarry- Cu.m/Tons                              | 1,11,000cum(30% recovery & 70% waste)   |
| 10     | Permitted quantity per annum- Cu.m/Ton                                 | 5,625cum(30% recovery & 70% waste)  |
| 11     | CER Action Plan:   |   |
|        | Year   | Corporate Environmental Responsibility(CER)   |
|        | 1 <sup>st</sup>  | Smart class facility to Chinchalli Government School.   |
|        | 2 <sup>nd</sup>  | Smart class facility to Chinchalli Government School.   |
|        | 3 <sup>rd</sup>  | Drinking water facility to Chinchalli Government School.  |
|        | 4 <sup>th</sup>  | Drinking water facility to Chinchalli Government School.  |
|        | <b>Total</b>   |   |
| 12     | EMP Budget   | Rs.1.75lakhs(Capital Cost)&Rs.5.10lakhs(Recurring cost)   |
| 13     | Forest NOC   | 07.06.2018  |

|    |                     |            |
|----|---------------------|------------|
| 14 | District Task Force | 09.07.2021 |
| 15 | Quarry Plan         | 23.07.2021 |
| 18 | Cluster certificate | 24.08.2021 |

This project was deferred during 264<sup>th</sup> SEAC meeting, since the proponent has not submitted C&I Notification.

There is an existing cart track road to a length of 1.4KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 5-00Acres and hence the project is categorized as B2. The Proponent will collect 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.

Considering the proved mineable reserve of 1,11,000cum(30% recovery & 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 5,625cum(30% recovery & 70% waste).

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

**274.59 Ordinary Sand Quarry Project at Sy.Nos.61/1, 61/2, 61/3, 61/4, 62/2, 62/3 & 62/4 of Chikka Bidnal Village, Kuknoor Taluk, Koppala District (8-11 Acres) (3.348 Ha) by M/s. R.J. Mines & Minerals - Online Proposal No.SIA/KA/MIN/223625/2021 (SEIAA 361 MIN 2021)**

The proponent remained absent and the committee decided to defer the appraisal of the project proposal.

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meetings.**

**274.85 Construction of "OFFICE COMPLEX (INDHANA BHAVAN)" for KPTCL Project at Sy. No. 11, Municipal No. 54, Ward No: 77, Devaraju Urs Road (Race Course Road), Ananda Rao Circle, Bangalore Urban District by M/s. Karnataka Power Transmission Corpo. Ltd. - Online Proposal No.SIA/KA/MIS/249603/2022(SEIAA 04 CON 2022)**

The proposal is for construction of Office Complex (IndhanaBhavan). The proponent (Executive Engineer, KPTCL) informed the Committee that the proposed project is an expansion proposal, where in existing buildings is having BUA of 13,581.17Sqm and proposed building is for 34,997.01Sqm and with overall BUA of 48,578.18Sqm. Further the proponent informed that the proposed expansion building with BUA of 34,997.01 Sqm, is in the early stage of completion and had constructed without obtaining any clearances. The proponent



requested the Committee to consider the current proposal in violation category as per MoEF&CC, O.M dated 07/07/2021. Proponent agreed to comeback before the Committee after ascertaining about applicability of said O.M to their project.

The Committee after discussion decided to defer the appraisal of the project.

**Action: Member Secretary, SEAC to put up before SEAC until further clarifications is sought.**

**Projects Appraised- 25<sup>th</sup> Feb-2022**

In view of the time constraint, the committee decided to place the following proposals in the forthcoming SEAC meeting.

- 274.60 Ornamental Stone (Pink Granite) Quarry Project at Sy. No. 180 of Naremaddapalli Village, Bagepalli Taluk, Chikkaballapura District (3-00 Acres) by Sri Sriramulu N.V. - Online Proposal No.SIA/KA/MIN/224651/2021 (SEIAA 380 MIN 2021)**
- 274.61 Ordinary Sand Quarry Project at Sy.Nos.354/3 & 354/5 of Sudi Village, Gajendragada Taluk, Gadag District (7-04 Acres) by Sri Shekharagoud L Hudedamani - Online Proposal No.SIA/KA/MIN/226604/2021 (SEIAA 415 MIN 2021)**
- 274.62 Ordinary Sand Quarry Project at Sy. Nos. 68/3 & 68/4 of Govanakoppa Village, Shirahatti Taluk, Gadag District (6-10 Acres) by Sri Laxman N Kumargoppa - Online Proposal No.SIA/KA/MIN/226619/2021 (SEIAA 414 MIN 2021)**
- 274.63 Ornamental Black Granite Project at Sy. Nos. 33/1A & 33/1B of Chinnambahalli Village, Nanjangudu Taluk, Mysore District (2-22 Acres) by Sri R R Selvakumar - Online Proposal No.SIA/KA/MIN/229759/2021 (SEIAA 502 MIN 2021)**
- 274.64 Building Stone Quarry Project at Sy. No. 45/2 of Bhanapura Village, Kuknoor Taluk, Koppal District (2-29 Acres) by Sri Basavaraj Purad - Online Proposal No.SIA/KA/MIN/231687/2021 (SEIAA 533 MIN 2021)**
- 274.65 Ordinary Sand Mining Project at Sy. Nos. 58/3, 58/4, 60/2, 61/2 & 61/3 of Honniganoor Village, Ron Taluk, Gadag District (5-21 Acres) by M/s. R. R. Infra - Online Proposal No.SIA/KA/MIN/231208/2021(SEIAA 525 MIN 2021)**
- 274.66 Building Stone Quarry Project at Sy. No. 10 of Ballenahalli Village, Hassan Taluk & District (2-00 Acres) by Sri B.S. Yashodha Nandana - Online Proposal No.SIA/KA/MIN/229046/2021 (SEIAA 489 MIN 2021)**
- 274.67 Building Stone Quarry Project at Sy. No. 38 of Chigahalli Village, Hassan Taluk & District (1-00 Acres) (QL No HMG-527) by Sri Kempegowda - Online Proposal No.SIA/KA/MIN/229029/2021 (SEIAA 488 MIN 2021)**



- 274.68 Building Stone Quarry Project at Sy. No. 38 of Chigahalli Village, Hassan Taluk & District (2-00 Acres) (QL No HMG-529) by Sri Janardhana G K. - Online Proposal No.SIA/KA/MIN/228913/2021 (SEIAA 486 MIN 2021)
- 274.69 Building Stone Quarry Project at Sy. No. 38 of Chigahalli Village, Hassan Taluk & District (1-00 Acre) by Sri C K Ramegowda - Online Proposal No.SIA/KA/MIN/228905/2021 (SEIAA 485 MIN 2021)
- 274.70 Building Stone Quarry Project at Sy. No. 168/4 of Jalagere Village, Vijayapura Taluk, Vijayapura District (3-50 Acres) by Sri Sanju U Chavan - Online Proposal No.SIA/KA/MIN/232952/2021 (SEIAA 553 MIN 2021)
- 274.71 Building Stone Quarry project at Sy. No. 142/3 of Ganaguru Village, Srirangapatna Taluk, Mandya District (1-19 Acres) by M/s. SANMATHI STONE CRUSHER - Online Proposal No.SIA/KA/MIN/244004/2021 (SEIAA 658 MIN 2021)
- 274.72 Building Stone Quarry Project at Sy.No.11 of Jonnalakunte Village, Chikkaballapura Taluk & District (11-00 Acres) (Q.L.Nos.221, 224 & 225) by M/s. Rock Crusher - Online Proposal No.SIA/KA/MIN/205320/2021 (SEIAA 157 MIN 2021)
- 274.73 Expansion of Zion Hills Golf County Project at Sy.Nos.1, 2, 3, 5, 6, 7, 8, 8/2, 10, 11 , 13, 14, 15, 25, 26, 27, 28, 29, 30, 31, 32, 33, 36, 37, 43, 44, 45, 46, 48, 50 of Vaggaina Dinne Village & Sy.Nos.253, 356, 357, 358 of Hudukula Village & Sy.Nos.161, 162, 163, 217, 218 of Siddanahalli Village & Sy.No. 3 of Rampara Dinne Village & Sy. Nos.134, 135 of Pakarahalli Village and Sy.Nos.10, 10/1, 12, 13, 14, 15, 16, 17 of Krishnapurudinne Village, Bangarpete Taluk, Kolar District by M/s. Confident Projects India Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/59491/2020(SEIAA 03 CON 2021)
- 274.74 Commercial Mall & Hotel Project at CTS No.4784/A1/B1 of Gokul Road, Hubli Taluk, Dharwad District by M/s. Shriya Holdings & Properties Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/208131/2021 (SEIAA 53 CON 2021)
- 274.75 Building Stone Quarry Project at Sy. No. 276 of Marne Village, Karkala Taluk, Udupi District (0.50 Acres) by M/s. Shree Manjushree Enterprises - Online Proposal No.SIA/KA/MIN/225195/2021 (SEIAA 393 MIN 2021)
- 274.76 Building Stone Quarry Project at Sy.Nos.70/1/2 & 70/4 of Chimmada Village, Rabakavi Banahatti Taluk, Bagalkot District (1-00 Acre) by Sri Husensab M Nadaf - Online Proposal No.SIA/KA/MIN/186820/2020 (SEIAA 405 MIN 2020)



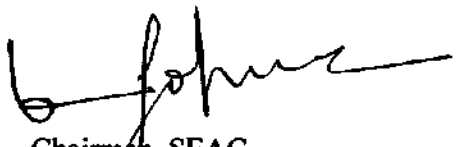
- 274.77 Building Stone Quarry Project at Sy. No. 137/\*\*/2 of Tavaragera Village, Kalaburgi Taluk, Kalaburgi District (2-00 Acres) by Sri Bandeppa Tengli - Online Proposal No.SIA/KA/MIN/253361/2022(SEIAA 53 MIN 2022)**
- 274.78 Building Stone Quarry Project at Sy. No. 50/3 of Honnenahalli village in Belur Taluk, Hassan District (4-32 Acres) by Sri S. Vasanth Shekar - Online Proposal No.SIA/KA/MIN/254711/2022 (SEIAA 42 MIN 2022)**
- 274.79 Building Stone Quarry Project at Sy. Nos. 115/4 & 115/5 of Honnenahalli Village, Belur Taluk, Hassan District (7-20 Acres) by Smt. K S Hemavathi - Online Proposal No.SIA/KA/MIN/255042/2022(SEIAA 46 MIN 2022)**
- 274.80 Building Stone (M-Sand) Quarry Project at Sy. No. 81(P) of Khanpet Village, Ramadurga Taluk, Belagavi District (5-00 Acres) by Sri Jagadish R Meti - Online Proposal No.SIA/KA/MIN/243514/2021(SEIAA 48 MIN 2022)**
- 274.81 Laterite Stone Quarry Project at Sy. No. 130/\*\*/ of Inam Badas Village, Belagavi Taluk, Belagavi District (9-20 Acres) by Sri Channayya Siddayya Sangalmath - Online Proposal No.SIA/KA/MIN/255293/2022 (SEIAA 51 MIN 2022)**
- 274.82 Building Stone Quarry Project at Sy. No. 313 of Honnebail Village, Ankola Taluk, Uttara Kannada District (1-00 Acre) by Sri Raghavendra Nayak - Online Proposal No.SIA/KA/MIN/255458/2022(SEIAA 52 MIN 2022)**
- 274.83 Building Stone Quarry Project at Sy. No. 94/2 of Nej Village, Chikkodi Taluk, Belagavi District (2-06 Acres) by Shri Om Ganesh Industries Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/255375/2022(SEIAA 54 MIN 2022)**
- 274.84 Building Stone Quarry Project at Sy. No. 14/7 of Gujjikunda Village, Davanagere Taluk & District (1-28 Acres) by Sri Yathiraj S - Online Proposal No.SIA/KA/MIN/255840/2022 (SEIAA 59 MIN 2022)**
- 274.86 Rashtreeya Sikshana Samithi Trust R.V. Teachers Collage Building Project at Khatha Nos. 33/3, 38/1 and 865/656/559, Pattanagere Village, Rajarajeshwari Nagara, Bangalore South Taluk, Bangalore Urban District by Rashtreeya Sikshana Samithi Trust (R V University) - Online Proposal No.SIA/KA/MIS/71410/2022 (SEIAA 18 CON 2022)**



- 274.87 Expansion and Modification Embassy Manyata Business Park Project at Several Sy. Nos. of Rachenahalli and Thanisandra Villages of K R Puram Hobli, Bengaluru East Taluk and Nagawara Village, Kasaba Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Manyata Promoters Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/71423/2022(SEIAA 20 CON 2022)**
- 274.88 Manufacturing of Synthetic Resins Project at Plot No.3-P-II Thandavapura Village, Nanjangud Taluk, Mysuru District by M/s. West Coast Polymers (P) Ltd. - Online Proposal No.SIA/KA/IND3/70437/2021 (SEIAA 64 IND 2021)**
- 274.89 Expansion of Production capacity of Axle Shop Project at survey numbers 5/3, 5/4, 7, 8, 9, 10/1, 10/2, 11/1, 11/2, 11/3, 12/1, 12/2, 12/3, 12/4, 12/5, 13/1, 13/2, 15, 17, 50/2A, 50/2B, 51, 52, 55/1, 55/2, 55/3, 53/1, 53/2, 53/3, 53/4, 54, 50/1A, 50/1B, 50/3A, 50/3B of Puttenahalli Village & Sy.Nos.16, 17/1, 17/2, 192/1, 193/1, 193/2, 193/3,193/4, 193/5, 193/6, 193/7, 194/1, 194/2, 194/3, 195/1, 195/2, 196/1, 196/2A, 196/2B, 197, 198, 199, 200/1, 200/2, 201, 202/1, 202/2, 202/3, 203/1, 203/2, 203/3, 203/4A, 203/4B, 204, 205/1, 205/4, 206/1, 206/2, 206, 208, 209, 210, 205/3, 205/2, 18 & 19 of Yelahanka Village, Bangalore Taluk, Bangalore District by M/s. RAIL WHEEL FACTORY - Online Proposal No.SIA/KA/IND/71668/2022 (SEIAA 10 IND 2022)**
- 274.90 Common Effluent Treatment Plant (CETP) of 600 KLD at Plot No. 308, Third Phase, KIADB Industrial Area, Malur by M/s. Innova Agri Bio Park Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/231957/2021 (SEIAA 13 IND 2022)**
- 274.91 New 180 KLPD Grain based distillery Project at Sy. Nos.413/2, 413/4, 417/2 and 417/4 Sattigeri village, Soundatti Taluk, Belagavi District by M/s. Jayashree Ethanol Distillation Pvt. Ltd. - Online Proposal No.SIA/KA/IND2/71126/2022 (SEIAA 09 IND 2022)**
- 274.92 Building Stone Quarry Project at Sy. No. 180 of Arakere Village, Arasikerte Taluk, Hassan District (4-00 Acres) by Sri A B Eshwar - Online Proposal No. SIA/KA/MIN/231957/2021 (SEIAA 537 MIN 2021)**

The meeting concluded with vote of thanks

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka