Proceedings of the 247th SEIAA Meeting to be held on 17th November 2023 at 03:30 PM at Room No. 709, 7th Floor, Gate IV, M.S Building, Bangalore - 560001.

Members present: -

1. Dr. K. R. Sree Harsha - Chairman, SEIAA
2. Shri. K. N. Shivalinge Gowda - Member, SEIAA
3. Shri. B. P. Ravi, IFS - Member Secretary, SEIAA

The Member Secretary, SEIAA welcomed the Chairman and member and initiated the discussion. The subjects discussed and the decisions made on each of the agenda points are as follows:

247.1. Fresh Projects (Recommended for EC):

Construction Projects:

247.1.1. **Expansion of Hospital Project at Sy.Nos.1/1, 1/2, 2/2, 2/3, 2/4, 2/5, 2/6, 2/7, 2/8, 3, 23/1A, 23/1B, 23/1C, 23/1D, 23/2, 23/3, 24, 24/P, 25, 26, 27, 28, 28/P, 29, 29/P, 29/P2, 135/1, 135/2 of Kithiganahalli Village and Sy.Nos.238, 239 & 240 (Plot No.257/B, 258/A) of Bommasandra Village, Atthihale Hobli, Anekal Taluka, Bangalore by M/s. Narayana Hrudayalaya Ltd. - Online Proposal No.SIA/KA/INFRA2/449673/2023 (SEIAA 161 CON 2023)**

M/s. Narayana Hrudayalaya Ltd have proposed for Expansion of Hospital Project - 'Narayana Health City' Project on a plot area of 99,295.00 Sqm. The total built up area is 2,21,362.00 sq m. The proposed project consists of followings.

Sr. No	Building Name	No. of Floors
	Existing	
1	Cardiac Hospital (NICS)	Basement + Ground +7 Floors
2	MEP Service Block - NICS	Ground +2 Floors
3	Multi-Specialty/Oncology Hospital (MSMC)	Basement + Ground + 8 Floors
4	Nethralaya Eye Hospital	Ground + 3 Floors
5	NH Canteen	Ground
6	Nursing College	Basement + Ground + 2 Floors
4a	Utility Area	Temporary Shed
	Proposed	
1	Proposed Inpatient Block	Basement + Lower Ground + Upper Ground

	(KTC):	+ 8 Floors
2	Service Block – (KTC)	Basements + Ground + 5 Floors
3	Trauma Hospital	Basement + Ground + 8 Floors
4	Linac Centre	Ground
5	MLCP Building	Basement + Ground + 10 Floors
6	Staff Recreation Block	Ground
7	Staff Training Block	Ground

Total water consumption is 3854 KLD (Fresh water + Recycled water). The total wastewater generated is 2,213 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 1,900 kld (600 kld existing + 1,300 kld proposed) And EYP of 550 kld (210 kld existing, + 340 kld proposed) . The project cost is Rs. 515 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
I	Name & Address of the Project Proponent	Name: Dr. Nitin Manjunath(FacilityDirector) Address: Narayana Health City No. 258/A, Bommasandra Industrial Area, Hosur road,Anekal Taluka, Bengaluru – 560099
2	Name & Location of the Project	Name:Expansion of Hospital Project - 'Narayana Health City' Location:Survey Nos. 1/1, 1/2, 2/2, 2/3, 2/4, 2/5, 2/6, 2/7, 2/8, 3, 23/1A, 23/1B, 23/1C, 23/1D, 23/2, 23/3, 24/P, 25, 26, 27, 28, 29, 135/1, 135/2 of Kithiganahalli Village and Survey no. 238, 239 and 240 (Plot no. 257/B, 258/A) of Bommasandra Village, AtthibeleHobli, Anekal Taluka Bengaluru – 560099.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Hospital Building Category 8 (b) Townships and Area Development Projects as per EIA Notification, 2006

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION PROVIDED BY PROPONENT</th></tr>
<tr><td>b.</td><td>Residential Township/ Area Development Projects</td><td>Area development project</td></tr>
<tr><td>c.</td><td>Zoning Classification</td><td>Commercial and Industrial zone</td></tr>
<tr><td>4</td><td>New/ Expansion/ Modification/ Renewal</td><td>Expansion</td></tr>
<tr><td>5</td><td>Water Bodies/ Nalas in the vicinity of project site</td><td>3 m buffer is provided to two tertiary nalas and 9 m buffer to Rajakaluve.</td></tr>
<tr><td>6</td><td>Plot Area (Sqm)</td><td><table><tr><td>Existing</td><td>73,166.60</td></tr><tr><td>Proposed</td><td>26,128.46</td></tr><tr><td>After Expansion</td><td>99,295.00</td></tr></table></td></tr>
<tr><td>7</td><td>Built Up area (Sqm)</td><td><table><tr><td>Existing before 2008(ie prior to 2006)</td><td>15,948.75</td></tr><tr><td>Existing
Proposed</td><td>75,000.00
1,30,414.00</td></tr><tr><td>After Expansion</td><td>2,21,362.00</td></tr></table></td></tr>
<tr><td>8</td><td>FAR
• Permissible
• Proposed</td><td>2.5
2.2</td></tr>
<tr><td>9</td><td>Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]</td><td><table><tr><th>Sr. No</th><th>Building Name</th><th>No. of Floors</th></tr><tr><td colspan="3">Existing</td></tr><tr><td>1</td><td>Cardiac Hospital (NICS)</td><td>Basement + Ground +7 Floors</td></tr><tr><td>2</td><td>MEP Service Block – NICS</td><td>Ground +2 Floors</td></tr><tr><td>3</td><td>Multi-Specialty/Oncology Hospital (MSMC)</td><td>Basement + Ground + 8 Floors</td></tr><tr><td>4</td><td>Nethralaya Eye Hospital</td><td>Ground + 3 Floors</td></tr><tr><td>5</td><td>NH Canteen</td><td>Ground</td></tr><tr><td>6</td><td>Nursing</td><td>Basement + Ground</td></tr></table></td></tr>
</table>

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
		College + 2 Floors
		4a Utility Area Temporary Shed
		Proposed
		1 Proposed Inpatient Block (KTC): Basement + Lower Ground + Upper Ground + 8 Floors
		2 Service Block - (KTC) Basements + Ground + 5 Floors
		3 Trauma Hospital Basement + Ground + 8 Floors
		4 Linac Centre Ground
		5 MLCP Building Basement + Ground + 10 Floors
		6 Staff Recreation Block Ground
		7 Staff Training Block Ground
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Not aProponenthicable. This is a hospital project.
11	Height Clearance	Maximum Building Height: 908 m + 36 m = 944 m Permissible Height as per CC/M, Bangalore: 1,035 m Hence, NOC from AAI is not required
12	Project Cost (Rs. In Crores)	Existing 205 Proposed 310 After Expansion 315
13	Disposal of Demolition waste and or Excavated earth	No demolition work is involved. Excavated soil from project site will be reused within premises.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	26,864.73sq.m(27.06%)
b.	Kharab Land	NA
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	NA

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
d.	Internal Roads	38,232.33sq.m (38.57%)
e.	Paved area	
f.	Others Specify	2,668 sq.m(2.69%) –surface parking
g.	Parks and Open space in case of Residential Township/ Area Development Projects	31,530 sq.m (31.75%) – landscape area
h.	Total	99,295.06sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Water tankers
b.	Quantity of water for Construction in KLD	45.5
c.	Quantity of water for Domestic Purposes in KLD	4.5
d.	Wastewater generation in KLD	3.6
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic waste water will be treated in STP of 600 kld functional at present.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Particular / Existing / Proposed / After expansion Fresh water / 1199 / 508 / 1707 Recycled water / 1506 / 641 / 2147 Total water / 2705 / 1707 / 3854
b.	Source of water	Fresh water: Karnataka Industrial Areas Development Board (KIADB) Recycled water: from treatment plants (STPs and ETPs)
c.	Wastewater generation in KLD	Existing: 660 Proposed: 1553 After Expansion: 2,213
d.	STP capacity	STP capacity: 1,900 kld (600 kld existing + 1,300 kld proposed) ETP capacity: 550 kld (210 kld existing + 340 kld proposed)

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	NIL as Zero liquid Discharge from the Project Site
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	3 sump tanks of total 510 kl (2 of 150 kl + 1 of 210 kl)
b.	No's of Ground water recharge pits	Existing: 25 Nos. Proposed: 14 Nos. After Expansion: 39 Nos. of RWH Structures
17	Storm water management plan	No major construction activities will be carried out during rainy season. In case there is water accumulation at the site, it will be locally drained in the storm water drain using small capacity pumps after particulate settlement. All potential contaminants such as lime, paints, shuttering, lining, grease, oil, solvents, etc. will be decanted/ handled on the impervious PCC floor of the storeroom which will be closed type with no chance of rainwater meeting the material.
18	WASTE MANAGEMENT	
1.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	• Domestic Waste(10 kg/day) – As there is no labour colony, waste generation will be insignificant. Shall be segregated. Biodegradable waste shall be composted at site and non-biodegradable waste shall be sent to MSW site. • Construction Waste (aProponentrox.1-2 MT/day)– Shall be segregated and reused within the Project site to the extent possible. Rest will be sold to recyclers. Proper facility for storage of construction wastes will be made at Project site.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION PROVIDED BY PROPONENT</th></tr>
<tr><td></td><td></td><td>• Plastic waste – to be sold to recyclers.</td></tr>
<tr><td>II.</td><td>Operational Phase</td><td></td></tr>
<tr><td>a.</td><td>Quantity of Biodegradable waste generation and mode of Disposal as per norms</td><td>
<table>
<tr><td>Existing</td><td>1855 kg/day</td></tr>
<tr><td>Proposed</td><td>701kg/day</td></tr>
<tr><td>After Expansion</td><td>2556kg/day</td></tr>
</table>
After segregation, biodegradable waste shall be composted in an Organic Waste Convertor (OWC) depending up on the requirement for horticulture and will be sent to Common MSW Management Facility</td></tr>
<tr><td>b.</td><td>Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms</td><td>
<table>
<tr><td>Existing</td><td>1,235 kg/day</td></tr>
<tr><td>Proposed</td><td>467 kg/day</td></tr>
<tr><td>After Expansion</td><td>1,702 kg/day</td></tr>
</table>
Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to Common Solid Waste Management Facility.</td></tr>
<tr><td>c.</td><td>Quantity of Hazardous Waste generation and mode of Disposal as per norms</td><td>Hazardous waste:
<table>
<tr><th rowspan="2">Description of the Hazardous / Other Waste</th><th colspan="3">Authorized Quantity in MT/A</th></tr>
<tr><th>Existing Buildings</th><th>Proposed Buildings</th><th>After Expansion</th></tr>
<tr><td>Used Oil</td><td>2.0</td><td>5.8</td><td>7.9</td></tr>
<tr><td>Waste/residues containing oil</td><td>0.5</td><td>1.46</td><td>2.0</td></tr>
<tr><td>Spent Solvent</td><td>2.0</td><td>4.5</td><td>6.5</td></tr>
<tr><td>Empty barrels/containers/liners contaminated with hazardous chemicals/wastes</td><td>1.0</td><td>2.9</td><td>3.9</td></tr>
</table>
Hazardous waste shall be sold to registered recyclers.</td></tr>
</table>

Sl. No		PARTICULARS	INFORMATION PROVIDED BY PROPONENT
			Bio-medical waste generation Existing: 1110 kg/day Proposed: 450 kg/day After Expansion: 1,560 kg/day Bio-medical waste shall be segregated, stored, treated and disposed to authorized vendor of KSPCB.
	d.	Quantity of E waste generation and mode of Disposal as per norms	Negligible. E waste will be stored at a designated place and disposed through registered recyclers.
19		POWER	
	a.	Total Power Requirement - Operational Phase	8,310 kVAfrom BESCOM
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	16DG sets of total 16,810 kVA
	c.	Details of Fuel used for DG Set	HSD – 3,362l/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	▪ Renewable energy system to cater to 90% of the annual building energy consumption. ▪ Installation of energy saving luminaries, motors pumps etc.
20		PARKING	
	a.	Parking Requirement as per norms	Parking Required (ECS): Existing 743 Nos., Proposed 971 Nos., After expansion 1,714 Nos. Parking Provided (ECS): Existing -, Proposed -, After expansion 1,714 Cars + 430 Two-Wheelers + 10 Auto-Rickshaws
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C
	c.	Internal Road width (RoW)	4.5 m, 6 m, 8 m, 10 m, 12 m, 15 m

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION PROVIDED BY PROPONENT</th></tr>
<tr><td>21</td><td>CER Activities</td><td>
<table>
<tr><th>Sr. No.</th><th>Activity proposed</th><th>Timeline</th></tr>
<tr><td>1</td><td>Education SuProponentort Program</td><td rowspan="3">10 years from the date of project initiation</td></tr>
<tr><td>2</td><td>Nutritional Program</td></tr>
<tr><td>3</td><td>Wash and Sanitation Program</td></tr>
<tr><td></td><td>Total</td><td></td></tr>
</table>
</td></tr>
<tr><td>22</td><td>EMP
• Construction phase

• Operation Phase</td><td>Construction Phase
<table>
<tr><th>Sr. No.</th><th>EMP Aspect</th><th>AProponentrox. Cost (in LakhRupees)</th></tr>
<tr><td>1.</td><td>Barricades/dust barriers all-round the site</td><td>45</td></tr>
<tr><td>2.</td><td>Sprinkling of water (non-rainy season)</td><td>10</td></tr>
<tr><td>3.</td><td>Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)</td><td>25</td></tr>
<tr><td>4.</td><td>Environmental Monitoring - Air, Water, Noise, Soil and Traffic</td><td>15</td></tr>
<tr><td colspan="2">Total</td><td>95</td></tr>
</table>
Operation Phase</td></tr>
</table>

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT			
		Sr. No.	**EMP Aspect**	**APropo nentrox. Budgete d Capital cost (In Lakh Rupees)**	**APropone ntrox. Budgeted Operating Cost (In Lakh Rupees)**
		1.	STP and Grey Water Recycling	450.0	36.0
		2.	Greenbelt and other landscape development	30.0	18.0
		3.	Storm water drain and Rainwater Harvesting System	70.0	6.0
		4.	Environmenta l Monitoring and certification	-	24.0
		5.	Annual ES workshop	-	5.5
		6.	Solid Waste Management	23.6	24.0
		Total		**573.6**	**113.5**

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion of existing hospital building from BUA 75,000.00 Sqm with 1850 beds capacity to BUA of 2,27,401.03Sqm with an additional 850 bed capacity in plot area of 1,05,077.06Sqm and for the proposed expansion SEIAA had issued ToR on 30.08.2023. The Committee initially sought clarification with regard to details of existing buildings, proposed buildings and the amalgamated building details.

The Proponent informed the Committee that, initially a cardiac Hospital (NICS) building of BUA 15,948.75sq.m (B+G+3) was constructed prior to the 2006 EIA Notification coming into force and for which the plan approval was obtained on

10.03.1999. Further, Environmental Clearance had been obtained for BUA 75,000 Sq.m with no change in plot area and the details are as below,

- Cardiac Hospital Block for BUA 23,921.07sq.m (B+G+7),
- MEP Service Block for BUA 875.67Sq.m (G+2),
- Multi Speciality / Oncology Hospital (MSMC) for BUA 38,896.01Sq.m (B+G+8)
- Nethralaya Eye Hospital for BUA 7925.52 Sq.m (G+3)
- NH Canteen for BUA 1069.86 Sq.m (G)
- Nursing College for BUA 2242.25q.m (B+G+2)
- Utility Area for BUA 69.67Sq.m (Temporary Shed)

Proponent initially informed that, at present the site consists of 6 buildings and a recently purchased Ortho Hospital (Sparsh Building) with BUA of 6038.65 Sq.m in plot area of 5,782 Sqm. Along with the 7 existing buildings, it is proposed for construction of 7 new buildings (listed below), thus totaling to 14 buildings,

- Proposed Inpatient Block (KTC) for BUA 29,750.5Sq.m (B+LG+UG+8,
- Service Block (KTC) for BUA 1739.95 Sq.m (B+G+5),
- Trauma Hospital for BUA 38,285.65 (B+G+8),
- Linac Centre for BUA 1,196 (G),
- MLCP Building for BUA 57,270Sq.m (B+G+10),
- Staff Recreation Block for BUA 1645.65 (G),
- Staff Training Block for BUA 526.884 Sq.m (G)with MLCP

The Committee noted the explanation and informed the Proponent to revise the project by excluding the amalgamated Ortho Hospital (Sparsh Building) (BUA of 6038.65 Sq.m in a plot area of 5,782 Sqm) in the present proposal, for which the Proponent agreed and submitted the revised details excluding the amalagamated BUA of 6038.65Sq.m in plot area of 5782 Sq.m, thus totaling to 13 buildings .

The Committee noted the details and appraised the project.

The proposal is for expansion of existing hospital building of BUA of 15,948.9 Sqm & BUA 75,000.00 Sqm with 1850 beds capacity to BUA of 2,21,362.00 Sqm with an additional 750 beds capacity in plot area of 99,295.00 Sqm. The Proponent has submitted architect certificate dated 04.11.2023 informing that BUA of 90,948.75Sqm (including BUA constructed prior 2006) has been constructed as per the sanctioned plan from Engineering wing of Health and Family Welfare Department GoK and KIADB. The Proponent submitted CCR from MoEF&CC dated 25.10.2023 and informed the Committee that there were no observations in the CCR.

The Committee during appraisal sought details regarding drains as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the Primary drain passing in center, 9mtr buffer on either side from edge is proposed and for the tertiary drains inside the plot area, 3mtr buffer on either side from edge is proposed. For harvesting rain water, the Proponent has

proposed 2700 cum and 800 Cum capacity of sump for runoff from rooftop, hardscape and landscape areas in addition to 39 recharge pits within the site area. Proponent informed the Committee that it is estimated that about 1620 kg/day of bio-medical waste would be generated from the proposed hospital and would be disposed off to the authorized vendors.

The Proponent informed that they have made provisions to grow and maintain 1320 trees in the project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

1. To provide RWH tanks of 2700 cum & 800 Cum and 39 recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to source external water from KCWA approved water tankers.
4. To comply with the observations in CCR issued by MoEF&CC.
5. Bio Medical waste generated to be handled as per BMWM Rules 2016.
6. Proponent has agreed to rejuvenate the nearby lake.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority after discussion is of the considered view that since the Sparsh Hospital (Ortho) component which is adjacent to the project has valid CFE, CFO and Bio-medical waste management authorization for which EMP has been uploaded in the portal the Environmental Clearance can be considered for the entire project for a total built up area of 1,05,077.06 Sqm and plot area of 2,27,401.03 Sqm.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*

2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
3. *The PP shall grow trees during the construction phase itself.*
4. *The PP shall undertake plantation in the early stage of construction.*
5. *The PP shall source external water from KCWA approved water sources.*
6. *The PP shall comply with the observations in CCR issued by MoEF&CC.*
7. *The PP shall adhere to Bio Medical waste generated to be handled as per BMWM Rules 2016.*
8. *The PP shall rejuvenate the nearby lake.*
9. *The PP shall grow 150 numbers of indigenous fruit yielding trees in the early stages of construction. (Example: Mango, luckfruit, jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)).*
10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
11. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and*

construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

12. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*

13. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

14. *The proponent shall establish a separate pre-treatment of Biomedical Liquid waste and the treated effluent shall be free from pathogens and disposed off as per Bio-Medical Waste (Management & Handling) Rules, 1998.*

247.1.2. Residential Group Housing (Residential Apartment) Development Plan Project at Sy.Nos.8/1 & 8/4 of Sompura Village, 7/1 of Sonnadenahalli Village, Sy.Nos.21/2 & 21/12 of Yalachanayakanapura Village, Kasaba Hobli, Hosakote Taluk, Bangalore Rural District by M/s. Urbanest Realty – Online Proposal No.SIA/KA/INFRA2/449859/2023 (SEIAA 226 CON 2023)

M/s. Urbanest Realty have proposed for construction of Residential Group Housing (Residential Apartment) Development Plan Project on a plot area of 10,976.95 sq.m. The total built up area is 37,449.00 sq.m. The proposed project consists of Construction of Residential Group Housing (Residential Apartment) Development Plan comprising of 2 Buildings each Building having Basement + Ground Floor + 28 Upper Floors + Terrace Floor with total 232 units. Total water consumption is 161.82 KLD (Fresh water + Recycled water). The total wastewater generated is 153.73 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 160 KLD. The project cost is Rs. 74 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	Mr. Mohan R Managing Partners M/s. Urbanest Realty Office at Flat No. 301, Sarovar Mansion Apartment, 'A' Block, Banaswadi Main Road, Banaswadi, Kalyannagar, Bengaluru – 560 043
2	Name & Location of the Project	Residential Group Housing, (Residential Apartment) Development Plan by M/s. UrbanestRealty at Sy No. 8/1 & 8/4 of Sompura Village, 7/1 of Sonnadenahalli

		Village, Sy No. 21/2 & 21/12 of Yalachanayakanapura Village, Kasaba Hobli, HosakoteTaluk, Bangalore Rural District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Group Housing (Residential Apartment) Development Plan Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
c	Zoning Classification	Residential
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Nala – 1.01 Kms (W). Hoskote Lake – 3.28 Kms (SW)
6	Plot Area (Sqm)	10,976.95 sq.m.
7	Built Up area (Sqm)	37,449.00 sq.m
8	FAR • Permissible • Proposed	2.75 2.74
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Group Housing (Residential Apartment) Development Plan comprising of 2 Buildings each Building having Basement + Ground Floor + 28 Upper Floors + Terrace Floor with total 232 units.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	232 Units
11	Height Clearance	Site Elevation in AMSL : 882.0 Permissible top elevation in AMSL : 980 Height proposed : 87.45 m
12	Project Cost (Rs. In Crores)	74 Crores
13	Disposal of Demolition waster and or Excavated earth	Details: Quantity of excavated — Quantity in m^3: 48,720.00

		soil	
		Back filling for footings	24,360.00
		Site filling required	9,035.24
		Back filling for retaining wall	8,676.32
		Top soil for Landscaping	2,681.98
		Filling for internal roads	3,966.46
		Total	**48,720.00**

14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	1007.00 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	1102.32 sq.m
	d.	Internal Roads	7932.92 sq.m
	e.	Paved area	
	f.	Road Widening area	383.73 sq.m
	g.	Civic Amenities	350.98 sq.m
	h.	Others Specify	--
	i.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	j.	Total	10,976.95 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	109.62
			Recycled	52.20
			Total	161.82
	b.	Source of water	Gram Panchayat	
	c.	Waste water generation in KLD	153.73 KLD	
	d.	STP capacity& Area required	160 KLD&152 Sq.m.	
	e.	OWC Area & Capacity	1095q.m. &5 Tons	
	f.	Technology employed for Treatment	SBR Technology	
	g.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	54.0 cu.m.	
	b.	No's of Ground water recharge pits	3 Nos.	
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	278.40 kg/day. Biodegradable waste will be converted in organic convertor.	
	b.	Quantity of Non-Biodegradable waste	185.60 kg/day. Non- Biodegradable waste will be	

		generation and mode of Disposal as per norms	handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER		
	a.	Total Power Requirement - Operational Phase	1200 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	1 X1200 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	Energy saved by using Solar water Heater : 50,000 kWH/ Year.....(a) Solar Power Generation : In non-monsoon season 150kWH x 30 x 8 Months = 36,000kWH In monsoon season 100kWH x 30 x 4 Months = 12,000 kWH Total SPV Power Generation in a year = 0.48 L kWH / Annum.....(b) Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.48 L KWH = 0.98 L / Annum .....(c) Total energy savings = 27.96%
20	PARKING		
	a.	Parking Requirement as per norms	256 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Hoskote to Chintamani Road–LOS – B

	c.	Internal Road width (RoW)	9.00 m
21	CER Activities		Corporate Environmental Responsibility (CER) Rain Water Harvesting in to the GHPS at Sompura, Sonnadenahalli and Yalachanayakanapura Village Providing solar power panels to to the GHPS at Sompura, Sonnadenahalli and Yalachanayakanapura Village Conducting E-waste drive campaigns in the Sompura, Sonnadenahalli and Yalachanayakanapura Village Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder Health camp in to the GHPS at Sompura, Sonnadenahalli and Yalachanayakanapura Village
22	EMP Construction phase Operation Phase		EMP (Construction & Operation) Operation Phase: Recurring Cost Per Annum = 19.3145 lakhs; Capital Cost = 148.505 lakhs Construction Phase: Recurring Cost Per Annum = 17.32 lakhs; Capital Cost = 48.06 lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential apartment project in unclassified zone as per Hoskote Planning Authority, for which Proponent informed that they had obtained land conversion from DC for residential use.

The Committee during appraisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent submitted calculation and informed the Committee that for harvesting rain water, they have proposed storage tanks of 54 Cum capacity for runoff from rooftop, hardscape and softscape areas along with 03 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the

proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 137 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 54 cum, and 03 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KCWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection*

Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.

4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KCWA approved water sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The PP shall grow 137 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
9. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advise the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
11. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*

12. *The PP shall submit the Memorandum Of Understanding with Authorised/ Registered C&D Waste recycler with in six months to SEIAA.*

13. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.3. Modified of Residential Apartment Project at Sy.Nos. 26/1P, 27/1, 27/2, 27/3A & 27/3B of Avalahalli village, Yelhanka Hobli, Bangalore North Taluk, Bangalore by Sri Madhav R. Badsheshi – Online Proposal No.SIA/KA/INFRA2/449796/2023 (SEIAA 170 CON 2023)

Sri Madhav R. Badsheshi have proposed for construction of Modified Residential Apartment project on a plot area of 13,253.34sq.m.. The total built up area is 61,779.23 sq.m. The proposed project consists of Construction of Residential Apartments comprising of 1Block having 3 Basement + Ground Floor + 14 upper floors +Terrace Floor with 286 units. Total water consumption is 250 KLD (Fresh water + Recycled water). The total wastewater generated is 225 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 225 KLD. The project cost is Rs. 122 Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	Sri Madhav R. Badsheshi #333, Thimmaih Road, Bangalore – 52
2		Name & Location of the Project	Modified Residential Apartment project by Sri Madhav R.Badsheshi, at Sy. No. 26/1A, 26/1B, 27/1, 27/2 & 27/3 atAvalahalli village, Yelhanka Hobli, Bangalore North Taluk,Bangalore.
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Classification	Residential
4		New/ Expansion/ Modification/ Renewal	Expansion of EC
5		Water Bodies/ Nalas in the vicinity of project site	Cantiganahalli Lake -0.54 Kms (E Direction) Avalahalli pond -0.05 Kms (W Direction) Nala 25.0 m Buffer left from the Project site

6	Plot Area (Sqm)	13,253.34sq.m.
7	Built Up area (Sqm)	61,779.23 sq.m
8	FAR • Permissible • Proposed	Net FAR = 38,107.16 Sq.m Achieved FAR: 3.241 Permissible FAR : 3.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartments comprising of 1Block having 3 Basement + Ground Floor + 14 Upper floors +Terrace Floor with 286 units
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	286 Units
11	Height Clearance	Site Elevation in AMSL : 905.5 Permissible top elevation in AMSL :1065 Difference in meters : 159.5 Height proposed : 44.95 m
12	Project Cost (Rs. In Crores)	122 Crores
13	Disposal of Demolition waster and or Excavated earth	

Details	Quantity in m^3
Quantity of excavated soil	80,224.20
Excavated earth disposal details	
Back filling for footings	40,112.10
Site Filling required	9,807.47
Back filling for retaining wall	25,185.39
Top soil for Landscaping	2,565.81
Filling for internal roads	2,553.42
Total	80,224.20

14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	2,878.83 sq.m (24.53%)
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,872.81 sq.m (33.00%)
	d.	Internal Roads	4,984.14 sq.m (42.47%)
	e.	Paved area	
	f.	Others Specify	--
	g.	Parks and Open space in case of	NA

		Residential Township/ Area Development Projects		
	b.	Total	11,735.78 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	165.0
			Recycled	85.0
			Total	250.0
	b.	Source of water	Gram Panchayat	
	c.	Waste water generation in KLD	225.0 KLD	
	d.	STP capacity& Area required	225 KLD&140 Sq.m.	
	e.	OWC Area & Capacity	100 Sq.m. &5 Tons	
	f.	Technology employed for Treatment	SBR Technology	
	g.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	177.0 cu.m. and 2035 Cum	
	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 system and will be used for recharging the ground water	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted	

			in organic convertor. Inorganic solid waste will be handed over to authorized recyclers
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	220.0 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	331.0 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19		POWER	
	a.	Total Power Requirement - Operational Phase	1900 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	1 X1140 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 savings of 21.23%
20		PARKING	
	a.	Parking Requirement as per norms	354 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH 9 road-LOS – B
	c.	Internal Road width (RoW)	6.00 m
21		CER Activities	Year: Corporate Environmental Responsibility (CER) 1st: Rain Water Harvesting in GHPS of Avalahalli 2nd: Providing solar power panels to GHPS of Avalahalli

		3rd	Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder
		4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
		5th	Health camp in GHPS of Avalahalli
22	EMP • Construction phase • Operation Phase	EMP (Construction & Operation)	
		Operation Phase	Construction Phase
		Recurring Cost Per Annum = 23,923 lakhs Capital Cost = 189.81 lakhs	Recurring Cost Per Annum = 16.86 lakhs Capital Cost = 43.29 lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for modification and expansion of existing EC issued by SEIAA on 09.01.2017 for BUA of 35,08.34 Sqm (2B+G+14) in plot area of 13,253.46 Sqm to BUA of 61,779.23 Sqm with no change in plot area. The Proponent informed the Committee that no construction activity has started by submitting the recent photographs of the project site as supporting document, instead of CCR, which was accepted by the committee.

The Committee during appraisal sought clarification regarding drains as per village map, sensitive zone as per RMP of BDA and provisions made for harvesting rain water. The Proponent informed the Committee that for the secondary drain in north 25mtr buffer has been proposed from the center of the drain and informed that for the tertiary drain in east and water body in west is out side the buffer zones of the project site area. For sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on 16.10.2015. For harvesting rain water, the Proponent has proposed 177 cum and 2035 cum capacity of sump for runoff from rooftop, landscape and paved areas in addition to 11recharge pits.

The Proponent informed that they have made provisions to grow and maintain 146 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

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

1. To provide RWH tanks of 177 cum &2035 cum and 11 recharge pits.
2. To undertake additional plantation in the early stage of construction.
3. Proponent agreed to carry out rejuvenation in the nearby lake.
4. Proponent agreed to source external water from KCWA approved water tankers.
5. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
6. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*

6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall carry out rejuvenation in the nearby lake.*
5. *The PP shall grow trees during the construction phase itself.*
6. *The PP shall source external water from KGWA approved water sources.*
7. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
8. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
9. *The PP shall grow indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
10. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advise the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
11. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
12. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
13. *The PP shall submit the Memorandum Of Understanding with Authorised / Registered C&D Waste recycler with in six months to SEIAA.*
14. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.4. Residential Villaments, Row Houses and Club House project at Sy.Nos.131/7 & 133/4 of Kithaganur Village, Bidarahalli Hobali, Bangalore East Taluk, Bangalore by D. Ravikumar – Online Proposal No.SIA/KA/INFRA2/450107/2023 (SEIAA 227 CON 2023)

D.Ravikumar have proposed for construction of Residential Villaments, Row Houses and Club House project on a plot area of 12,646.32Sqm. The total built up area is 25,518.08 Sqm. The proposed project consists of 76 nos. units Villaments: +G+4UFRow Houses: B+G+2UF Club House: G+3UF. Total water consumption is 60 KLD (Fresh water + Recycled water). The total wastewater generated is 54 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 60 KLD. The project cost is Rs. 90Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATION Provided by PROPONENT
1		Name & Address of the Project Proponent	**D.Ravikumar** R/at No 50, Radha Lakshmi Nilaya, Devasandra Main Road, K.R.Puram, Bangalore
2		Name & Location of the Project	Residential Villaments, Row Houses and Club House project at Sy Nos. 131/7 and 133/4of Kithaganur Village, BidarahalliHobali, Bangalore East Taluk, Bangalore
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Villaments, Row Houses and Club House
	b.	Residential Township/ Area Development Projects	NA
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	NA
6		Plot Area (Sqm)	12,646.32Sqm
7		Built Up area (Sqm)	25,518.08 Sqm
8		FAR • Permissible • Proposed	 1.75 1.417

9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building Configuration: Villaments: B+G+4UF Row Houses: B+G+2UF Club House: G+3UF
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	76 nos.
11		Height Clearance	Building Height is Less than 15 mts; hence, Height clearance is not applicable
12		Project Cost (Rs. In Crores)	Rs. 90 cr.
13		Disposal of Demolition waster and or Excavated earth	No Demolition waste is generated and Excavated earth we used our project site only.
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	5,856.51 Sqm
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,793.90 Sqm
	d.	Internal Roads	2995.91 Sqm
	e.	Paved area	
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	12,646.32Sqm
15		WATER	
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water/Nearby STP treated water
	b.	Quantity of water for Construction in KLD	25
	c.	Quantity of water for Domestic Purpose in KLD	5
	d.	Waste water generation in KLD	4
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	

	a.	Total Requirement of Water in KLD	Fresh	36
			Recycled	24
			Total	60
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	54	
	d.	STP capacity	60 KLD	
	e.	Technology employed for Treatment	SBR Technology, Area required for STP is 705qmt	
	f.	Scheme of disposal of excess treated water if any	NA	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	120 cum for Villaments and250 m3 collection sump is provided for Row Houses Area required for Rain water tank is 400Sqmt	
	b.	No's of Ground water recharge pits	15 nos.	
17		Storm water management plan	We have provided 120cum and 250 cum of roof water collection sump and 15nos. of recharge pits all along the project site	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	103kg/day converted in to organic manure and used for garden 5 kg/ hr 150kg/day of capacity Space required is 10sqmt	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	68 kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 lts given to PCB authorized recycler	
	d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given to PCB authorized recycler	
19		POWER		

	a.	Total Power Requirement - Operational Phase	1260
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	250 KVA X 2 nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	21.5% savings
20		PARKING	
	a.	Parking Requirement as per norms	182 nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on OMR towards KR Puram MCW is D towards KR Puram SR is B towards Hoskote MCW is D towards Hoskote MCW is B
	c.	Internal Road width (RoW)	8.0
21		CER Activities	To provide infrastructure development of nearby Govt School.
22		EMP • Construction phase • Operation Phase	 83.2 Lakhs 327 Lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought clarification regarding rain water harvesting measures in the proposed area. The Proponent informed the Committee that for harvesting rain water, the Proponent has submitted revised calculation and informed the Committee that they have proposed recharge tank of 120 Cum & 250 Cum capacity of sump for runoff from rooftop, landscape and paved areas in addition to 15recharge pits.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and carry out additional plantation in buffer zone of drains and water body and to harvest excess rainwater in the project site to which the Proponent agreed.

The Proponent agreed to grow 160 trees in the project site area. The Proponent has collected baseline data of air, water, soil noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity120 Cum& 250 Cum and 15 recharge pits.
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees in the early stage before taking up of construction.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*

5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The PP shall grow 150 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
9. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
11. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
12. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
13. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.5. Residential Group Housing Development Plan Project at Sy.Nos.103/2, 103/4, 103/6, 103/7, 103/8, 103/9, 104/2, 105/1, 105/2 & 105/7 of

Addevishwanathpura Village, Hesaragatta Hobli, Yelahanka Taluk, Bangalore Urban District by Sri Krishna Reddy and Others – Online Proposal No.SIA/KA/INFRA2/450052/2023 (SEIAA 228 CON 2023)

Sri Krishna Reddy and Others have proposed for construction of - Residential Group Housing, Development Project on a plot area of 27,771.17 sq.m. The total built up area is 46,750.0 sq.m., The proposed project consists of Construction of Residential Group Housing Development Plan comprising of 11 Blocks each Block having Stilt + Ground Floor + 2 Upper Floors + Terrace Floor with total 155 units. Total water consumption is 108.11 KLD (Fresh water + Recycled water). The total wastewater generated is 102.71 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 110 KLD. The project cost is Rs. 92.00 Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	Sri Krishna Reddy and Others Residing at #3,MadaProponentanahalli Road, Rajanakunte Village,Bangalore - 560064.
2		Name & Location of the Project	"Residential Group Housing Development Plan" by Sri Krishna Reddy and Others, at Sy. No. 103/2, 103/4, 103/6, 103/7, 103/8, 103/9, 104/2, 105/1, 105/2 & 105/7 of Addevishwanathpura Village, HesaragattaHobli, Yelahanka Taluk, Bangalore Urban District.
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Group Housing Development Plan Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	Residential
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Nala is 50.0 m away from the site.
6		Plot Area (Sqm)	27,771.17 sq.m
7		Built Up area (Sqm)	46,750.0 sq.m.
8		FAR • Permissible • Proposed	2.0 1.30

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Group Housing Development Plan comprising of 11 Blocks each Block having Stilt + Ground Floor + 2 Upper Floors + Terrace Floor with total 155 units. The total site area is 27,771.17 sq.m. The BUA is 46,750.0 sq.m.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	155 Units
11	Height Clearance	Site Elevation in AMSL : 898.0 Permissible top elevation in AMSL : 1025 Difference in meters : 127 Height proposed : 12.00 m
12	Project Cost (Rs. In Crores)	92 Crores
13	Disposal of Demolition waster and or Excavated earth	

Details	Quantity in m^3
Quantity of excavated soil	1,06,960.00
Back filling for footings	53,480.00
Site filling required	27,936.58
Back filling for retaining wall	2,489.91
Top soil for Landscaping	9,167.92
Filling for internal roads	13,885.59
Total	1,06,960.00

14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	13,370 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	2,788.57 sq.m
	d.	Internal Roads	10,055.66 Sq.m
	e.	Paved area	
	f.	Road Widening area	165.41 Sq.m
	g.	Civic Amenities	1,391.53 Sq.m
	h.	Others Specify	--
	i.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	j.	Total	27,771.17 sq.m.
15		WATER	
	I.	Construction Phase	
	a.	Source of water	From Nearby treated water suppliers
	b.	Quantity of water for	50 KLD

		Construction in 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	73.23
			Recycled	34.88
			Total	108.11
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	102.71 KLD	
	d.	STP capacity& Area required	110 KLD& 70 Sq.m	
	e.	OWC Area & Capacity	30Sq.m. &6 Tons	
	f.	Technology employed for Treatment	SBR Technology	
	g.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	543.0 cu.m.	
	b.	No's of Ground water recharge pits	8 Nos.	
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	186.0 kg/day. Biodegradable waste will be converted in organic convertor.	

	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	124.0 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19		POWER	
	a.	Total Power Requirement - Operational Phase	1000 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	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	• Energy saved by using Solar water Heater : 50,000 kWH/ Year……(a) • Solar Power Generation : • In non-monsoon season 100kWH x 30 x 8 Months = 24,000kWH • In monsoon season 50kWH x 30 x 4 Months = 6,000 kWH • Total SPV Power Generation in a year = 0.30 L kWH / Annum…..(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.30 L KWH = 0.80 L / Annum …….(c) • Total energy savings = 227.39%
20		PARKING	
	a.	Parking Requirement as per norms	Car Parking required – 171 No's
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH 9 -LOS – B
	c.	Internal Road width (RoW)	5.00 m
21		CER Activities	Year: Corporate Environmental Responsibility (CER) 1st: Rain Water Harvesting in GHPS at Addevishwanathpura Village

		2nd	Providing solar power panels to GHPS at Addevishwanathpura Village
		3rd	Conducting E-waste drive campaigns in the Addevishwanathpura Village
		4th	Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder
		5th	Health camp in GHPS at Addevishwanathpura Village
22	EMP • Construction phase • Operation Phase	Operation Phase	Construction Phase
		Recurring Cost Per Annum = 25.0515 lakhs Capital Cost = 196.365 lakhs	Recurring Cost Per Annum = 18.19 lakhs Capital Cost = 60.00 lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought clarification regarding cart track road as per village map,location details with reference to TGR Catchment areand provisions made for harvesting rain water.The Proponent informed the Committee that they have provided free public access in the foot kharab areaand informed that the proposed site area is outside TGR catchment area.For harvesting rain water Proponent informed that they have proposed RWH tank of 543 Cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 08 recharge pits within the project area.

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

The Proponent agreed to grow 347trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tanks/sump of 543 Cum and 08 recharge pits
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.
6. Proponent agreed to provide free public access in kharab area.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The PP shall grow 347 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
9. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
11. *The PP shall comply with TGR catchment area regulations depending on the applicability.*
12. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
13. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
14. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

15. The Right of Way as provided in the Village Map shall be left as free access with a display board indicating the Right of Way. The display board shall be provided both at entry and exit of Right of Way.

247.1.6. Residential / Commercial Building with Club House Building Project at Sy.No.52/2 of Doddabettanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bengaluru Urban District by Sri. Abdul Azeem – Online Proposal No.SIA/KA/INFRA2/450667/2023 (SEIAA 235 CON 2023)

Sri. Abdul Azeem have proposed for construction of Proposed Residential / Commercial Building with ClubHouse Building Project on a plot area of 7,251.0 sq. m The total built up area is 38,565.35 sq. m. The proposed project consists of Construction of Residential / Commercial Building with Club House Building comprising of 2 Blocks, Block 1 is Residential Apartment Building with Club House Building having Basement Floor + Ground Floor + 9 Upper Floors + Terrace Floor and Block 2 is Commercial Building having Basement Floor + Ground Floor + 4 Upper Floors with total of 180 units. Total water consumption is 137.28KLD (Fresh water + Recycled water). The total wastewater generated is 130.41 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 135 KLD. The project cost is Rs. 180 Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	Sri. Abdul Azeem S/o Abdul Rasheed #3, 2nd F Main Road, 60 Feet Road, Bhoopasandra Exten, Sanjay Nagar, Bangalore North,R.M.V. Extension II Stage,Bangalore, Karnataka - 560094
2		Name & Location of the Project	Proposed Residential / Commercial Building with ClubHouse Building by Sri. Abdul Azeem at Sy. No. 52/2Doddabettanahalli Village, Yelahanka Hobli, BangaloreNorth Taluk, Bengaluru Urban District
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential / Commercial Building Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	Residential
4		New/ Expansion/ Modification/ Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	Nala 55.0 mts away from the project site.
6	Plot Area (Sqm)	7,251.0 sq. m
7	Built Up area (Sqm)	38,565.35 sq. m
8	FAR • Permissible • Proposed	3.00 2.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential / Commercial Building with Club House Building comprising of 2 Blocks, Block 1 is Residential Apartment Building with Club House Building having Basement Floor + Ground Floor + 9 Upper Floors + Terrace Floor and Block 2 is Commercial Building having Basement Floor + Ground Floor + 4 Upper Floors with total of 180 units.
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	180 Units
11	Height Clearance	Site Elevation in AMSL : 806 Permissible top elevation in AMSL : 960 Difference in meters : 204 Height proposed : 76.73m
12	Project Cost (Rs. In Crores)	76 Crores
13	Disposal of Demolition waster and or Excavated earth	

Details	Quantity in m^3
Quantity of excavated soil	43,516.06
Excavated earth disposal details	
Back filling for footings	21,758.03
Site filling required	2,196.04
Back filling for retaining wall	17,385.39
Top soil for Landscaping	1,468.33
Filling for internal roads	708.28
Total	43,516.06

14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	(3,477.87 m2)
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	(1,577.09 m2)
	d.	Internal Roads	(1,416.56 m2)

	e.	Paved area		
	f.	Podium Landscape	(779.48 m2)	
	g.	Others Specify	--	
	h.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	i.	Total	7,251.0 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	89.99
			Recycled	47.29
			Total	137.28
	b.	Source of water	Gram Panchayat	
	c.	Waste water generation in KLD	130.41 KLD	
	d.	STP capacity& Area required	135 KLD&87.0 Sq.m.	
	e.	OWC Area & Capacity	38.0Sq.m. &4 Tons	
	f.	Technology employed for Treatment	SBR Technology	
	g.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	188.0 cu.m. and 68 Cum	
	b.	No's of Ground water recharge pits	5 Nos.	
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste	No of labours = 100 Nos.	

		generation and mode of Disposal as per norms	Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	230.82 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	153.88 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19		POWER	
	a.	Total Power Requirement - Operational Phase	1000 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	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	• Energy saved by using Solar water Heater : 50,000kWH/ Year.....(a) • Solar Power Generation : • In non-monsoon season 100kWH x 30 x 8 Months = 24,000 kWH • In monsoon season 50kWH x 30 x 4 Months = 6,000 kWH • Total SPV Power Generation in a year = 0.30 L kWH / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.50+0.30 L KWH = 0.8 L / Annum .....(c) • Total energy savings = 27.39%
20		PARKING	

	a.	Parking Requirement as per norms	Parking Provided is 236 Ecs which is as Per NBC andMoEF Norms
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Major Sandeep Unnikrishnan Road–LOS – B
	c.	Internal Road width (RoW)	6.00 m
21		CER Activities	Year / Corporate Environmental Responsibility (CER) 1st: Providing solar power panels to GHPS School at Doddabettanahalli 2nd: Rain Water Harvesting in GHPS School at Doddabettanahalli 3rd / 4th: Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder 5th: Health camp in GHPS School at Doddabettanahalli
22		EMP • Construction phase • Operation Phase	EMP (Construction & Operation) Operation Phase: Recurring Cost Per Annum = 15.854 lakhs; Capital Cost = 111.72 lakhs Construction Phase: Recurring Cost Per Annum = 16.69 lakhs; Capital Cost = 41.13 lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought clarification regarding cart track road as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that there is existing public road in the cart track area. For harvesting rain water Proponent informed that they have proposed RWH tank of 188 Cum& 68 Cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 05 recharge pits within the project area.

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

The Proponent agreed to grow 90 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the

permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tanks/sump of 188 Cum & 68 Cum and 05 recharge pits
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to source external water from KCWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.
6. Proponent agreed to provide free public access in kharab area.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*

5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved outer sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The PP shall grow 90 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
9. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
11. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
12. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
13. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

14. The Right of Way as provided in the Village Map shall be left as free access with a display board indicating the Right of Way. The display board shall be provided both at entry and exit of Right of Way.

247.1.7. Office Building Project at Sy.Nos.17/1, 17/3 & 17/4 of Kadabeesanahalli Village, Varthur Hobli, Outer Ring Road, Bangalore East Taluk, Bangalore Urban District by M/s. Integrated Labway LLP – Online Proposal No.SIA/KA/INFRA2/450276/2023 (SEIAA 230 CON 2023)

M/s. Integrated Labway LLP have proposed for construction of Office Building Project on a plot area of 7,974.21 Sq.m. The total built up area is 46,299.23 sq.m. The proposed project consists of Construction of Office Building project comprising of 1 Building having 2 Basements + Ground Floor + 10 Upper Floors + Terrace Floor. Total water consumption is 237 KLD (Fresh water + Recycled water). The total wastewater generated is 213 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 220 KLD. The project cost is Rs. 92.0 Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	Mr. Jawahar Gopal, Director M/s. Integrated Labway LLP Registered Office at KKMP Building,No. 16A, Millers Road,Vasanth Nagar,Bangalore - 560052.
2		Name & Location of the Project	Office Building by M/s. IntegratedLabways Private Limited at Sy. Nos.17/1, 17/3 &17/4 of Kadabeesanahalli Village, Varthur Hobli,Outer Ring Road, 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	Office Building, Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	High Tech
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Nala – 0.15 kms towards NW on oProponentosite of the road. Tank – 39.0 Mts SW

		Tank – 100.0 Mts E
6	Plot Area (Sqm)	7,974.21 Sq.m.
7	Built Up area (Sqm)	46,299.23 sq.m
8	FAR Permissible Proposed	4.10 4.09
9	Building Configuration | Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Office Building project comprising of 1 Building having 2 Basements + Ground Floor + 10 Upper Floors + Terrace Floor. The total site area is 7,974.21 Sq.m. The Net Site area is 7,620.12 Sq.m. The Gross BUA is 46,299.23 sq.m.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	Site Elevation in AMSL : 878.9 Permissible top elevation in AMSL : 943.9 Difference in meters : 65 Height proposed : 44.925 m
12	Project Cost (Rs. In Crores)	92 Crores
13	Disposal of Demolition waster and or Excavated earth	Details / Quantity in m^3 Quantity of excavated soil : 51,428.00 Excavated earth disposal details Back filling for footings : 25,714.00 Site filling required : 4,288.61 Back filling for retaining wall : 17,793.44 Top soil for Landscaping : 1,986.64 Filling for internal roads : 1,645.31 Total : 51,428.00
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	(3,331.51 m2)
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA	(997.99 m2)

		notification, 2006		
	d.	Internal Roads	(3,290.62 m2)	
	e.	Paved area		
	f.	Road Widening area	383.73 sq.m	
	g.	Others Specify	--	
	h.	Parks and Open space in case of Residential Township/ Area Development Projects	354.09Sqm	
	i.	Total	7,974.21 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	140
			Recycled	97
			Total	237
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	213.0 KLD	
	d.	STP capacity& Area required	220 KLD&92 Sq.m.	
	e.	OWC Area & Capacity	46Sq.m. &5 Tons	
	f.	Technology employed for Treatment	SBR Technology	
	g.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	185.0 cu.m.	
	b.	No's of Ground water recharge pits	10 Nos.	
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18		WASTE MANAGEMENT		

	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1064.0 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1596.0 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19		POWER	
	a.	Total Power Requirement - Operational Phase	1750 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	2 X 1500 KVA + 2 X 625 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 savings of 20%
20		PARKING	
	a.	Parking Requirement as per norms	418 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	45.00 mts wide NH - 44 (Marthahalli to Silk Board Road) in front of the project site
	c.	Internal Road width (RoW)	8.00 m
21		CER Activities	

Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)

		1st	Providing solar power panels to Government Schools at Kadabeesanahalli Village	3,68,000/-
		2nd	Rain water harvesting pits Government Schools at Kadabeesanahalli Village	3,68,000/-
		3rd	Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder	3,68,000/-
		4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	3,68,000/-
		5th	Health camp in Government Schools at Kadabeesanahalli Village	3,68,000/-
22	EMP Construction phase Operation Phase	EMP (Construction & Operation)		
		Operation Phase		Construction Phase
		Recurring Cost Per Annum = 20.4155 lakhs Capital Cost = 145.355 lakhs		Recurring Cost Per Annum = 16.54 lakhs Capital Cost = 39.91 lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of Office building project in an area earmarked for Industrial Hi-Tech commercial use as per BDA.

The Committee during appraisal sought details regarding drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the tertiary drain is north, buffer of 15 meter is provided from center of drain and informed that the buffer zone for the water body in South-west is outside the project area. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of 185cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

The Proponent agreed to grow 95 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within

the permissible limits. The Proponentcommitted to take precauttionary measures during, and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 185 cum and 10 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*

5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall grow 95 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
7. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
8. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
9. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
10. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.8. Modification of Integrated Software Technology Park Project at Sy.Nos.27/1(P), 27/2A(P) & 31(P) of Hoodi Village, KR Puram Hobli, Bengaluru East Taluk, Bengaluru by M/s. Bhoruka Park Pvt.Ltd. – Online Proposal No.SIA/KA/INFRA2/448656/2023 (SEIAA 223 CON 2023)

M/s. M/s. Bhoruka Park Pvt Ltd have proposed for Modification of Integrated Software Technology Park Project on a plot area of 30,958.44 sq. m. The total built up area is 1,13,916.17 Sq m. The proposed project consists of Building - 1:2 Basement + Ground + 5 Upper floors + Terrace floor (Cafeteria)Building – 2A:2 Basement + Ground

+ 6 Upper floors + Terrace Building – 2B: 2 Basement + Ground + 8 Upper floors floors + Terrace. Total water consumption is 500 KLD (Fresh water + Recycled water). The total wastewater generated is 450 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 475 KLD. The project cost is Rs. 172.06Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	Maqsood Ur Rahman - DGM – BD & Marketing, M/s. M/s. Bhoruka Park Pvt Ltd, #48, Lavelle Road, Bengaluru – 560 001
2		Name & Location of the Project	Sy. No. 27/1(P), 27/2A(P), & 31(P) of Hoodi Village, KR Puram Hobli, Bengaluru East Taluk, Bengaluru
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Integrated Software Technology Park Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	NA
4		New/ Expansion/ Modification/ Renewal	Modification
5		Water Bodies/ Nalas in the vicinity of project site	There was Saravu passing from SW to NE inside the project site. We have shifted the Saravu around the Western & Northern side of the project site as per DC order.
6		Plot Area (Sqm)	30,958.44 sq. m
7		Built Up area (Sqm)	1,13,916.17 Sq m
8		FAR • Permissible • Proposed	 • 3.00 • 2.47
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building – 1: 2 Basement + Ground + 5 Upper floors + Terrace floor (Cafeteria) Building – 2A: 2 Basement + Ground + 6 Upper floors + Terrace Building – 2B: 2 Basement + Ground + 8 Upper floors floors + Terrace

10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	The maximum permissible height of the building is 40 m. We have provided the height is 39.95 m
12	Project Cost (Rs. In Crores)	Rs. 172.06 Cr.
13	Disposal of Demolition waster and or Excavated earth	**Demolition Waste:** Not AProponentlicable **Excavated Earth:** Quantity of Earth Work Excavation : 24,113 cum Backfilling with available earth : 6,028 cum Top soil requirement for landscape development on natural earth: 4956 cum Earth used for formation of internal roads : 3470 cum Excess Excavated earth/rock will be disposed outside: 9,659 cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	11,104.65 Sq m
b.	Kharab Land	354.09 Sq m
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9,891.24 Sq. m
d.	Internal Roads	6,941.57 Sq. m
e.	Paved area	
f.	Others Specify Road Widening area Utilities, Ramps and podium	 1,364.37 Sq m 1,302.52 Sq. m
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	30,958.44 Sq m
15	WATER	
I.	Construction Phase	
a.	Source of water	Treated Sewage
b.	Quantity of water for Construction in KLD	25 KLD
c.	Quantity of water for Domestic Purpose in KLD	3 KLD
d.	Waste water generation in KLD	2 KLD
e.	Treatment facility proposed	Proposed to treat the sewage in the existing STP

		and scheme of disposal of treated water	located within the site premises	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	292 KLD
			Recycled	208 KLD
			Total	500 KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	450 KLD	
	d.	STP capacity& Area required	475 KLD	
	e.	Technology employed for Treatment	MBR	
	f.	Scheme of disposal of excess treated water if any	NA	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	200 cum	
	b.	No's of Ground water recharge pits	-	
17		Storm water management plan	The storm water produced within the site will be disposed to 270 cum capacity of storage tank.	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Solid Waste generated during construction phase will be handed over to authorised vendors	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	0.95 Tons/day of organic waste will be treated in Organic convertor of capacity 1 Ton/Day	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1.42 Tons/day of inorganic waste will be given to authorized vendors	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Hazardous Waste generated during Operational phase will be handed over to authorised vendors	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E Waste generated during Operational phase will be handed over to authorised vendors	
19		POWER		
	a.	Total Power Requirement - Operational Phase	The power requirement is about 7050 KVA	
	b.	Numbers of DG set and	Existing 4 No's of capacity 1010 KVA, &	

		capacity in KVA for Standby Power SuProponently	Proposed 2000 KVA x 6 No's
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 32.46 %
20		PARKING	
	a.	Parking Requirement as per norms	1287 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS-C
	c.	Internal Road width (RoW)	24.00 m
21		CER Activities	To provide plantation for the Metro planter boxes and maintenance is being carried out using automated irrigations system for the Metro line passing in front of our property
22		EMP • Construction phase • Operation Phase	 10.48 Lakhs 33.90 Lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for modification and expansion of existing EC issued by MoEF&CC on 06.02.2007 for BUA of 1,19,382 Sqm (2 Buildings&MLCP: 1B + G + 8 UF) in plot area of 30,958.44 Sqm (7-26 Acres) and now it has been proposed for a BUA of 1,13,916.17 Sqm with no change in plot area but change in conceptual plan. The Proponent has submitted architect certificate dated 08.11.2023 informing that BUA of 42,868.64Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 18.10.2023 informing that part of project i.e one Building has been completed and now the project Proponent has proposed to construct Block 2A (2B+G+6UF) & Block 2B (2B+G+8UF) instead of remaining 1block and MLCP. Proponent informed the Committee that for the completed construction they have obtained CFO from KSPCB on 18.10.2022 and approved plan from BDA dated 22.04.2014 and occupancy certificate from BDA.

The Committee during appraisal sought details regarding water body, drain and foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, the proposed modification is based on the earlier approved plan for the existing building and informed that they had rerouted the drain as per DC order dated 18.12.2019, with no requirement of buffer

as per CE SWD letter dated 12.11.2019.For harvesting rain water, the Proponent has proposed 200cum and 270 cumcapacity of sump for runoff from rooftop, landscape and paved areas in addition to 15no of recharge pits with the site area.

The Proponent informed that they have made provisions to grow and maintain 300 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

1. To provide RWH tanks of 200cum and 270 cum capacity.
2. To undertake additional plantation in the early stage of construction.
3. Proponent agreed to carry out rejuvenation in the nearby lake.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. To comply with the observations in CCR issued by MoEF&CC.
6. Proponent agreed to handle the E-waste generated by obtaining necessary permission.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life*

Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.

4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *The project proponent shall provide adequate electrical charging stations/booth for charging E Vehicles commensurate with its usage.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall comply with the observations in CCR issued by MoEF&CC.*
7. *The PP shall grow indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
8. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
9. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
10. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*

11. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*

12. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.9. Residential Apartment development project at Sy.Nos.4/1, 4/2, 4/4 (Old Sy. No.4/3) of Kogilu Village, Yelahanka Hobli, Yelahanka Taluk, Bangalore by M/s. Vajram Estates Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/449101/2023 (SEIAA 219 CON 2023)

M/s. Vajram Estates Private Limited have proposed for construction of Residential Project on a plot area of 25,393.98 Sqm. The total built up area is 95,021.43 Sqm. The proposed construction of Residential Apartment Building consisting of 3 Towers with Club House with each configuration: Building configuration of 2 Basement + Ground +19 Upper floors+ Terrace and recreational area- G+3UF. Total water 277 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 300 KLD. The project cost is Rs. 72.25 Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	M/s. Vajram Estates Private Limited Vajram Esteva, New Sy. No. 57/4 (Old Sy. No. 57/2), Outer Ring Road, Devarabisanahalli Village, Varthur Hobli, Bangalore – 560 103.
2		Name & Location of the Project	Residential Apartment at Sy. Nos. 4/1, 4/2, 4/4 (Old Sy. No.4/3) Kogilu Village, Yelahanka Hobli, Yelahanka Taluk, Bangalore.
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	Residential converted
4		New/ Expansion/ Modification/ Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	Kogilu Lake – 210 m (NE) Palanahalli Lake – 880 m (N) Kattigenahalli Lake – 1.40 Km(NE) Jakkur Lake – 1.34 Km (SW) Thirumenahalli Lake – 1.76 Km (SE) Agrahara Lake – 1.80 Km (SE) Yealahanka kere-1.84 Km (NW) Tertiary Nala (as per village map)- Left 51.65meter (N) buffer from the center of the nala
6	Net Plot Area (Sqm)	25,393.98 Sqm
7	Built Up area (Sqm)	95,021.43 Sqm
8	FAR • Permissible • Proposed	 2.5 2.498
9	Building Configuration | Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed construction of Residential Apartment Building consisting of 3 Towers with Club House with each configuration: Building configuration of 2 Basement + Ground +19 Upper floors+ Terrace and recreational area- G+3UF.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	383flats
11	Height Clearance	Permissible Height – 1035 Proposed Height – 988.35 67.35meter
12	Project Cost (Rs. In Crores)	Rs.75.25 Crores
13	Disposal of Demolition waster and or Excavated earth	C& D Waste 2375.53 Cum The debris generated will be used within the site for internal roads & pavements formation and Landscape formation Excavated earth of80928.57cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3691.04Sqm
b.	Kharab Land	4.4.68

	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	11748.50Sqm	
	d.	Internal Roads	9549.76Sqm	
	e.	Paved area		
	f.	Others Specify	NA	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	25,393.98Sqm	
15		WATER		
	I.	Construction Phase		
	a.	Source of water	Sourced through tankers via external agencies& treated STP water.	
	b.	Quantity of water for Construction in KLD	19.07KLD	
	c.	Quantity of water for Domestic Purpose in KLD	2.7 KLD	
	d.	Waste water generation in KLD	2.16 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and treated water will be further utilized to develop the landscape.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	230KLD
			Recycled	116KLD
			Total	346KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	277KLD	
	d.	STP capacity& Area required	300KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	116KLD will be recycled/ reused for toilet flushing, 94KLD for landscaping, 30KLD for Floor & common area washing , 18KLD for internal & Pavement area maintenance and 6KLD for car washing within the project site.	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	175KLD	
	b.	No's of Ground water recharge	Total number of deep recharge pits	

		pits	proposed: 15Nos of recharge pits are proposed to harvest paved area runoff 18 Nos. of recharge pits are proposed to harvest runoff from landscape 1.2 m Dia&1.8 m Depth.
17		Storm water management plan	We have provided all along the storm water drain, presented in the EMP report
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generation will be 6 kg/day; which will be disposed by contractor
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	722.4kg /day; Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	476.1kg/day; which will be handed over to the authorized vendor.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	425LPA Used oil from DG shall be sent authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	125Kg/Annum shall be sent authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	Transformer Cap 1500KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	500KVA X2nos
	c.	Details of Fuel used for DG Set	380 liters/hr of diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings will be17.71%.
20		PARKING	
	a.	Parking Requirement as per norms	583 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the	Kogilu main Road LOS B

		Traffic Study Report	
	c.	Internal Road width (RoW)	Internal driveway within the project site: 6 m wide and Approach road width:14m wide road
21		CER Activities	Carrying avenue plantation across the service road –within the period 18 months Providing, RO facility for safe Drinking water to the Government School Students of Kogilu which is located 0.15 Km(E) from the project site –within 12 months Providing Sanitation facility to the Government Primary School Kogilu which is located 0.15 Km(E) from the project site – – within 18 months with total
22		EMP • Construction phase • Operation Phase	Construction phase Galvanized iron barricade sheet all-round the site-13.50lakhs, Purchase of tanker water for Construction-6.59 lakhs, Plantations of saplings around the periphery and maintenance-1.30lakhs, Environmental Monitoring – Air, Water, Noise-4.53lakhs, EMP Cell-7.20 lakhs Waste water treatment during construction phase-12 lakhs, Waste Management -3.15 lakhs total 48.28Lakhs Operation Capital investment Sewage Treatment Plant – 80 Lakhs, Rainwater harvesting facilities-11.55 Lakhs, Landscape development-7.50 Lakhs Acoustic & Stacks for DG sets-6.50 Lakhs, Organic Waste Converter – 20Lakhs Total 125.55Lakhs Recurring cost STP Maintenance-6 .50lakhs, Landscape Maintenance- 2.30 lakhs, Organic waste Maintenance-1.70 lakhs, EMP Cell-3.50lakhs, Environmental Monitoring,-Air, Water, Noise 5 lakhs/ annum total 19Lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought details regarding drain and foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for tertiary drain in North direction, 15mtr buffer is proposed from the center of drain and have rerouted the foot kharab as per the reroute order of DC dated 20.07.2023. For harvesting rain water, the Proponent has submitted 175 KLD capacity of sump for runoff from rooftop in addition to 15 recharge pits.

The Proponent informed that they have made provisions to grow and maintain 318 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.
The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits.

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

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

1. To provide RWH tanks of 175 KLD and 15 recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to source external water from KCWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The PP shall grow indigenous fruit yielding trees in the early stages of construction. [Example: Mango, jackfruit, jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*

9. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*

10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*

11. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*

12. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*

13. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.10. Modification & Expansion Residential Apartment Project at Sy.Nos.58/2, 60/8, 60/9, 60/10, 60/19, 60/20 & 60/21 of Varthur Village, Varthur Hobali, Bangalore East Taluk, Bangalore by M/s. Green Edge Ventures – Online Proposal No. SIA/KA/INFRA2/449665/2023 (SEIAA 224 CON 2023)

M/s. Green Edge Ventures have proposed for construction of Modification and Expansion Residential Apartment project on a plot area of 14,770.90sqm. The total built up area is 40,618.39 Sqm . The proposed project consists of 224 units Block A, B- 2B+G+6UF. Total water consumption is 155 KLD (Fresh water + Recycled water). The total wastewater generated is 140 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 150 KLD. The project cost is Rs. 80 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION Provided by PROPONENT
1	Name & Address of the Project Proponent	M/s. Green Edge Ventures, No. 73, Sorahunase, Varthur Post, Varthur Hobli, Bangalore - 560087
2	Name & Location of the Project	Modification and Expansion Residential Apartment project at Sy No. 58/2, 60/8, 60/9, 60/10, 60/19, 60/20 & 60/21, Varthur Village, Varthur Hobali, Bangalore East Taluk, Bangalore
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical	Residential Apartment Category 8(a) as per EIA Notification 2006.

		Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
	b.	Residential Township/ Area Development Projects	NA
4		New/ Expansion/ Modification/ Renewal	Modification and Expansion
5		Water Bodies/ Nalas in the vicinity of project site	Primary Nala is running on northern side of the project site; 50m buffer has been left for this nala. As per the Storm Water department Nala which is running on western side of the project site is Secondary nala; 25 m buffer has been left for this nala. Nala on the southern side of the project site has been shifted to Project boundary; We left 15 mts Buffer from the Center of the nala.
6		Plot Area (Sqm)	14,770.90sqm
7		Built Up area (Sqm)	40,618.39 Sqm
8		FAR • Permissible • Proposed	2.25 1.97
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building Configuration: Block A, B- 2B+G+6UF
10		Number of units/plots in case of Construction/Residential Township / Area Development Projects	310 units to 224 units
11		Height Clearance	Height of the proposed project is within the CCZM limts of Bangalore Permitted – 928 Proposed – 910.99 20.99
12		Project Cost (Rs. In Crores)	Rs. 80 cr.
13		Disposal of Demolition waster and or Excavated earth	C&D waste will be given to authorized vendors and Excavated earth we used our project site only.
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	3,910.90 Sqm

	b.	Kharab Land	1,264.63 Sqmt	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5402.51 sqm	
	d.	Internal Roads	4,192.86 Sqmt	
	e.	Paved area		
	f.	Others Specify	NA	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	14,770.90 sqm	
15		WATER		
	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water/Nearby STP treated water	
	b.	Quantity of water for Construction in KLD	30	
	c.	Quantity of water for Domestic Purpose in KLD	5	
	d.	Waste water generation in KLD	4	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	105
			Recycled	50
			Total	155
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	140	
	d.	STP capacity	150 KLD	
	e.	Technology employed for Treatment	SBR Technology, Area required for STP is 150Sqmt	
	f.	Scheme of disposal of excess treated water if any	NA	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	360 m3 collection sump is provided. Area required for Rain water tank is 400Sqmt	
	b.	No's of Ground water recharge pits	10nos.	
17		Storm water management plan	We have provided 360 cum of roof water collection sump and 10nos. of recharge pits all along the project site	
18		WASTE MANAGEMENT		

	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	302kg/day converted in to organic manure and used for garden 13 kg/ hr 302 kg/day of capacity Space required is 10sqmt
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	202 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	70-90 lts given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	180 kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	1500
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	380 KVA X 2 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	16.36% savings
20		PARKING	
	a.	Parking Requirement as per norms	246 nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on SH-35 / NH-207 towards varthur is D towards Sarjapura is B
	c.	Internal Road width (RoW)	8.0
21		CER Activities	To provide infrastructure development of nearby Govt School.
22		EMP • Construction phase • Operation Phase	 81.0 Lakhs 209 Lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for modification and expansion of existing EC issued by SEIAA on 08.09.2022 for BUA of 40,077.09 Sqm in plot area of 13,405.09 Sqm and now it has been proposed for a BUA of 40,618.39 Sqm in plot area of 14,770.9 Sqm. The Proponent informed the Committee that no construction activities have started and submitted the recent photographs of the project site as supporting document and as a justification for not submitting CCR.

The Committee during appraisal sought details regarding drain and foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for primary drain in North direction, they have proposed buffer of 50 mtrs from the center of the drain, for Secondary drain in west direction, they have proposed buffer of 25 mtrs from the center of the drain, for tertiary drain and foot kharab, they have obtained reroute order from DC on 27.08.2021 and accordingly provided 15mtr buffer for the rerouted tertiary drain. For harvesting rain water, the Proponent informed that they have proposed 360 cum capacity of sump for runoff from rooftop in addition to 10 recharge pits.

The Proponent informed that they have made provisions to grow and maintain 152 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area.

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

The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits.

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

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

1. To provide RWH tanks of 360cum and 10recharge pits.
2. To undertake plantation in the early stage of construction.

3. Proponent agreed to carry out Lake rejuvenation in the vicinity of the project.
4. Proponent agreed to source external water from KCWA approved water tankers.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 Of 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KCWA approved water sources.*
6. *The PP shall carry out Lake rejuvenation in the vicinity of the project.*

7. *The PP shall grow 150 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*

8. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*

9. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*

10. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*

11. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*

12. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.11. Residential Apartment and a Club House Project at Sy.Nos.61/1, 61/2, 61/3, 62/1, 62/2, 62/3 & 63/2 of Pattandur Agrahara Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Prestige Estates Projects Ltd. – Online Proposal No. SIA/KA/INFRA2/449659/2023 (SEIAA 221 CON 2023)

M/s. Prestige Estates Projects Limited have proposed for construction of Development of "Residential Apartment and Club House" Project on a plot area of 39,709.22 Sqm. The total built up area is 1,10,312.24Sqm. The proposed project consists of Proposed project comprising 319 No. of residential units in distributed over Tower – 1 & 2: 2BF+GF+15UF, Tower 3: BF+GF+15UF, Tower 4: BF+GF+16UF and club house :BF+GF+3UF.Total water consumption is 260 KLD (Fresh water + Recycled water). The total wastewater generated is 234 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 240 KLD. The project cost is Rs. 202.53 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	Mr. Zaid Sadiq Executive Director **M/s. Prestige Estates Projects Limited** "Prestige Falcon Towers", No. 19, Brunton Road, Bengaluru – 560 025.

2		Name & Location of the Project	**Development of "Residential Apartment and Club House" Project.** Sy. Nos. 61/1,61/2,61/3,62/1, 62/2, 62/3 & 63/2, Pattandur Agrahara Village, K R Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District - 560 066.
3		Type of Development	
	a.	Residential Apartment / ~~Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other~~	Residential Apartmentand Club House Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	As per the BDA RMP- 2015, the proposed project site is designated as Industrial High-tech Zone and land has been converted to residential purpose. And we have obtained change of land use (CLU) from High-tech Zone and to residential purpose from BDA.
4		New/ ~~Expansion/ Modification/ Renewal~~	New
5		Water Bodies/ Nalas in the vicinity of project site	No water bodies /nalas in the vicinity of the project.
6		Plot Area (Sqm)	39,709.22 Sqm
7		Built Up area (Sqm)	1,10,312.24Sqm
8		FAR • Permissible • Proposed	 2.00 1.99
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising 319 No. of residential units in distributed over Tower – 1 & 2: 2BF+GF+15UF, Tower 3: BF+GF+15UF, Tower 4: BF+GF+16UF and club house :BF+GF+3UF.Maximum height of the building 55.6 m.
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA

11	Height Clearance	55.6 m (As per CCZM, the permissible height is 54 m AMSL and the height achieved for our proposed building is 55.6 m). There is an upcoming residential building named Prestige Glenn Brook near to our project site, which is around 196 m towards southern side of our project site and they have obtained NOC from HAL & AAI. As per HAL NOC, the site elevation is 869.4 m AMSL and permissible top elevation of the building is 929.6 m AMSL i.e., Permissible height of the building is 60.2 m. The site elevation of the proposed project site is 874 m AMSL & the building height is 55.6 m. So, the top elevation of the proposed building is 874 m + 55.6 m = 929.6 m AMSL i.e., Permissible height of the proposed project is 929.6 m – 874 m = 55.6 m. As per AAI NOC obtained from Prestige Glenn Brook, the top elevation is 971 m and the permissible height of the building is 100 m. So, the permissible height of the proposed project is 971 m - 874 m = 97 m
12	Project Cost (Rs. In Crores)	Rs. 202.53 Crores
13	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity -54271 m^3 For Backfilling - 18995 m^3 For Landscaping – 23712 m^3 For Driveway & hardscape –8106 m^3 For site formation - 3458 m^3
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	5665.161 Sqm
b.	Kharab Land	Cart Track Kharab – 1214.04 sqm
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	15807.928 Sqm
d.	Internal Roads	Driveway/Ramp - 8105.581 Sqm
e.	Paved area	
f.	Others Specify	Services area -908.03 Sqm, Visitor's parking 1354.52 sqm (4.25%), CA area 1924.75 (5%), area left for road widening 4729.21 sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-

	h.	Total	39,709.22 Sqm	
15		WATER		
	I.	Construction Phase		
	a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.	
	b.	Quantity of water for Construction in KLD	39 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	11.3 KLD	
	d.	Waste water generation in KLD	10.2 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in mobile STP and treated water will be used for landscaping/dust suProponentression within the site.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	172 KLD
			Flushing	88 KLD
			Total	260 KLD
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	234 KLD	
	d.	STP capacity & Area required	STP Capacity – 240 KLD STP Area – 298 Sq.mt	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 14 KLD for construction works/Avenue plantation.	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	280 Cum (130 cum x 1 no. & 150 cum x 1 no.)	
	b.	No's of Ground water recharge pits	28 Nos.	
17		Storm water management plan	Storm water sump of capacity 695 cum (265 cum x 1no. and 430 cum x 1 no.)and 280 Cum from rooftop will be provided and excess will be routed to Internal garland drains in order to carry out the storm water in to the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on northern side of the project 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 will be minimum and will be handed over to BBMP. Construction debris - 56 m^3 This will be reused within the site for road and pavement formation.			
	II.	Operational Phase				
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	577 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter. OWC Capacity - 600kg/day & its area 68Sqm.			
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	385 kg/day Recyclable wastes will be handed over to authorized waste recyclers			
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 335 L/Annum (0.67 L/ running) hour of DG's. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19		POWER				
	a.	Total Power Requirement - Operational Phase	2807kVA			
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	380 kVA – 1 No. & 500 kVA - 2 Nos			
	c.	Details of Fuel used for DG Set	289.14 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, solar Lights, solar water heater, LED, high efficiency Pumps, VFD Lifts etc., The overall energy savings is around 20.2 %			
20		PARKING				
	a.	Parking Requirement as per norms	812 No. of cars. (provided – 820 No. of cars)			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed scenario after road widening

			Approach road	0.33 - B	0.55 - C
			Whitefield main road : Whitefield	0.53 – C	0.29 – B
			Varthur	0.49 - C	0.26 – B
	c.	Internal Road width (RoW)	13.87 m wide existing approach road		
21		CER Activities Proposed	Development of walkway and provision of solar lights in Nallurahalli Lake- Rs. 20.0 Lakhs		
22		EMP • Construction phase • Operation Phase	During Construction: Capital Investment – 19.5Lakhs Construction – 132.16 Lakhs During Operation: Capital investment – 405.33 Lakh Operation Investment – 26.7 Lakh/annum		

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought details regarding cart track as per village map and provision made for harvesting rain water in the proposed area. The Proponent informed the Committee that, the cart track in the Northwest portion is left as it is with free public access. For harvesting rain water Proponent informed that, they have proposed RWH tank of 695 cum & 280 Cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 28 recharge pits within the project area.

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

The Proponent agreed to grow 909 trees in the project site area. The Proponenthas collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

1. To provide RWH tanks/sump of 695 cum & 280 Cum and 28 recharge pits.
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*

2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KCWA approved water sources.*
6. *The PP shall grow 909 no of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
7. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
8. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
9. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
10. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
11. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*
12. *The Right of Way as provided in the Village Map shall be left as free access with a display board indicating the Right of Way. The display board shall be provided both at entry and exit of Right of Way.*

247.1.12. Residential Apartment development project at Sy.Nos. 22/3 & 22/2C of Gadikoppa Village, Kasaba Hobli, ward No.35, Shivamogga Taluk, Shivamogga District by M/s. G.P Builders and Developers – Online Proposal No. SIA/KA/INFRA2/449661/2023 (SEIAA 222 CON 2023)

M/s. G.P Builders and Developers have proposed for construction of Residential Apartment Building Project on a plot area of 13,918.11Sqm. The total built up area is 52,855.70 Sqm. The proposed projects are a construction of Residential Apartment having a configuration of Block A: 2B+G+10UF & Block B: G+10UF with club house. Total water consumption is 200 KLD (Fresh water + Recycled water). The total wastewater generated is 160 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 200 KLD. The project cost is Rs. 44.25 Crores.

Details of the project are as follows:

Sl. No		PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1		Name & Address of the Project Proponent	M/s. GP Builders and Developers # 130, 1st Floor, "Marvel Artiza" Vidhyanagara, Hubballi
2		Name & Location of the Project	Proposed Residential Apartment Building located at Sy. No. 22/3, 22/3 and 22/2C of GadikolProponenta Village, Kasaba Hobli, ward No.35, Shivamogga Taluk, Shivamogga District.
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	Residential
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Tunga canal – 1.20 (W) Alkola Lake – 900 m (N) Gopi Shetty kolProponenta Lake – 2.25 Km(S)
6		Plot Area (Sqm)	13,918.11Sqm
7		Built Up area (Sqm)	52,855.70 Sqm
8		FAR • Permissible • Proposed	 2.73 2.75
9		Building Configuration | Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed projects are a construction of Residential Apartment having a configuration of Block A: 2B+G+10UF & Block B: G+10UF with club house
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	238flats
11		Height Clearance	32.5meter
12		Project Cost (Rs. In Crores)	Rs.44.25Crores
13		Disposal of Demolition waster	C& D Waste 1321Cum

		and or Excavated earth	The debris generated will be used within the site for internal roads & pavements formation and Landscape formation Excavated earth o 9415cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening, road and walk way and construction of compound wall.
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	4107.16Sqm
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5217.98Sqm
	d.	Internal Roads	4592.97Sqm
	e.	Paved area	
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	13,918.11Sqm
15		WATER	
	I.	Construction Phase	
	a.	Source of water	Sourced through tankers via external agencies& treated STP water.
	b.	Quantity of water for Construction in KLD	13.75KLD
	c.	Quantity of water for Domestic Purpose in KLD	2.7 KLD
	d.	Waste water generation in KLD	2.16 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and treated water will be further utilized to develop the landscape.
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh: 133KLD Recycled: 67KLD Total: 200KLD
	b.	Source of water	City Corporation
	c.	Waste water generation in KLD	160KLD
	d.	STP capacity& Area required	200KLD

	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	67KLD will be recycled/ reused for toilet flushing, 51KLD for landscaping, 18KLD for Floor & common area washing , 13KLD for internal & Pavement area maintenance and 3KLD for car washing within the project site.
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	100KLD
	b.	No's of Ground water recharge pits	Total number of deep recharge pits proposed: 10Nos of recharge pits are proposed to harvest paved area runoff 10 Nos. of recharge pits are proposed to harvest runoff from landscape 1.2 m Dia&1.8 m Depth.
17		Storm water management plan	We have provided all along the storm water drain, presented in the EMP report
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generation will be 6 kg/day; which will be disposed by contractor
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	417.30kg /day; Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	274.75kg/day; which will be handed over to the authorized vendor.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	150LPA Used oil from DG shall be sent authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	75Kg/Annum shall be sent authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	Transformer Cap 1000KVA
	b.	Numbers of DG set and capacity in KVA for Standby	250KVA X2nos

		Power SuProponently	
	c.	Details of Fuel used for DG Set	160 liters/hr of diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings to be 9.98%.
20		PARKING	
	a.	Parking Requirement as per norms	300 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Approach main Road LOS B
	c.	Internal Road width (RoW)	Internal driveway within the project site: 6 m wide and Approach road width:24m wide road
21		CER Activities	Carrying avenue plantation across the service road –within the period 18 months Providing RO facility for safe Drinking water to the Government School Students of GadikoProponenta Thanda which is located 0.6Km(NW) from the project site –within 12 months Providing Sanitation facility to the Government Higher Primary School GdikoProponenta which is located 0.45 Km(N) from the project site –within 18 months
22		EMP • Construction phase • Operation Phase	Construction phase Galvanized iron barricade sheet all-round the site-8.10lakhs, Purchase of tanker water for Construction-6.40lakhs, Plantations of saplings around the periphery and maintenance-1.18Lakhs, Environmental Monitoring – Air, Water, Noise-4.536lakhs, EMP Cell-7.20 lakhs Waste water treatment during construction phase-8 lakhs, Waste Management -3 lakhs total 38.41Lakhs Operation Capital investment Sewage Treatment Plant – 50 Lakhs, Rainwater harvesting facilities-12.50 Lakhs, Landscape development-6.00 Lakhs Acoustic & Stacks for DG sets-5.00 Lakhs, Organic Waste Converter – 12Lakhs Total85.50Lakhs

		Recurring cost STP Maintenance-6 .00lakhs, Landscape Maintenance- 2.50lakhs, Organic waste Maintenance-1.00 lakhs, EMP Cell-3.00lakhs, Environmental Monitoring,-Air, Water, Noise 0.5 lakhs/ annum total 13Lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential Apartment project in an area earmarked for residential use as per Shivamogga – Bhadravathi urban Planning Authority.

The Committee during appraisal sought details regarding, water body and rain water harvesting provisions proposed in the project. The proponent informed the Committee that as per the denotification order dated 21.01.1990 and as per the Shivamogga - Bhadravathi urban Planning Authority there is no water body at present in eastern side of the proposed project and presently there is existing public road and the area is reserved for public and semi public use.For harvesting rain water Proponent informed that, they have proposed RWH tank of 100 Cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 13 recharge pits within the project area.

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

The Proponent agreed to grow 240 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 100 Cum and 13 recharge pits.

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

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
2. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
3. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
4. *The PP shall explore the possibility of installing smart meter for water conservation.*
5. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall grow 240 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige),*

Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].

7. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
8. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
9. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
10. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
11. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.13. Residential Apartment and a Club House Project at Sy.Nos.18/1A5, 18/3, 18/1A7, 18/1A8, 18/1A9, 18/1A10, 18/1A11 & 18/1A12 of Mallasandra Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Casa Grand Lotus Pvt. Ltd. – Online Proposal No. SIA/KA/INFRA2/450353/2023 (SEIAA 231 CON 2023)

M/s. Casa Grand Lotus Private Limited have proposed for Development of "Residential Apartment and a club house" Project on a plot area of 70,010.66 Sqm. The total built up area is 1,49,952.63 Sqm. The Proposed project comprising837 No. of residential units distributed over Tower 1 & 2: 2BF+GF+17UF, Tower 3: BF+GF+16UF, Tower 4: BF+GF+17UF, Club House 1: BF+GF+3UFand Club House 2: BF+GF+2UF. Total water consumption is 656 KLD (Fresh water + Recycled water). The total wastewater generated is 590 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 650 KLD. The project cost is Rs. 458.27Crores

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. G. Sethupathy Authorized Signatory **M/s. Casa Grand Lotus Private Limited** Salma Biz House, No. 34/1, 3rd Floor, Meanee Avenue Road, OProponent. to Lakeside Hospital,

			Ulsoor Road, Near Ulsoor lake, Bengaluru – 560 042.
2		Name & Location of the Project	**Development of "Residential Apartment and a club house" Project.** Sy. Nos. 18/1A5, 18/3, 18/1A7, 18/1A8, 18/1A9, 18/1A10, 18/1A11 & 18/1A12, Mallasandra Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District – 560 061
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartmentand a club house Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Classification	As per the BDA RMP-2015, the proposed project site is designated as Residential Main Zone and land has been converted to residential purpose.
4		New/ ~~Expansion/ Modification/ Renewal~~	New
5		Water Bodies/ Nalas in the vicinity of project site	There is a tertiary nala running on the centre of the project site, to which we have left 15 m buffer from centre of the Nala and secondary nala running on eastern side of the project site boundary, to which we have left 25 m as a buffer from centre of the nala.
6		Plot Area (Sqm)	70,010.66 Sqm
7		Built Up area (Sqm)	1,49,952.63 Sqm
8		FAR • Permissible • Proposed	2.25 (1,49,218.21 Sqm) 1.71 (1,13,217.02 Sqm)
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising837 No. of residential units distributed over Tower 1 & 2: 2BF+GF+17UF, Tower 3: BF+GF+16UF, Tower 4: BF+GF+17UF, Club House 1: BF+GF+3UFand Club House 2: BF+GF+2UF with a maximum height of 59.70 m.
10		Number of units/plots in case of Construction/Residential Township/Area	NA

		Development Projects	
11		Height Clearance	59.70 m (As per CCZM map, the permissible height is 160.33 m AMSL and the height achieved for our proposed building is 59.70 m)
12		Project Cost (Rs. In Crores)	Rs.458.27Crores
13		Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity –34,011m³ For Backfilling – 7,467m³ For Landscaping – 17,490 m³ For Driveway & hardscape – 6,851m³ For site formation – 2,203 m³
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	8,289.945qm
	b.	Kharab Land	As per land revenue records, there is a nala Kharab ofarea 34 Guntas and we have left as it is. Nala Kharab area is not included in the site area.
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	21,862.50Sqm
	d. e.	Internal Roads Paved area	22,838.165qm
	f.	Others Specify	1,200.00 Sqm - Service Ares 12,127.88 Sqm - Future Development 3,491.21 Sqm – CA Area 200.97 Sqm - Road widening Area
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	70,010.66Sqm
15		WATER	
	I.	Construction Phase	
	a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
	b.	Quantity of water for Construction in KLD	42KLD
	c.	Quantity of water for Domestic Purpose in KLD	9.0KLD
	d.	Waste water generation in KLD	8.0 KLD
	e.	Treatment facility proposed	Domestic sewage generated during construction

		and scheme of disposal of treated water	phase will be collected and treated in mobile STP, treated water will be reused for dust suProponentression/ landscaping within the site.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	435KLD
			Flushing	221KLD
			Total	656KLD
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	590 KLD	
	d.	STP capacity and area required	STP Capacity -650KLDand area 602Sqm	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess142KLD for construction works/Avenue plantation.	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	400Cum (200 cum X 2 Nos)	
	b.	No's of Ground water recharge pits	31Nos.	
17		Storm water management plan	Pond of capacity 233 cum and 400 Cum will be provided. Internal garland drains will be provided within the site in order to carry out the storm water into the 31 recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on westernside of the project 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 will be minimum and will be handed over to local vendors Construction debris -75 m^3 This will be reused within the site for road and pavement formation.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	772kg/day This will be segregated at household levels and will be processed in proposed organic waste converter with of capacity 800 kg/day (area885qm).	
	b.	Quantity of Non-Biodegradable waste	1156kg/day Recyclable wastes will be handed over to	

		generation and mode of Disposal as per norms	authorized waste recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:390 L/Annum (0.78 L/ running) hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19		POWER	
	a.	Total Power Requirement - Operational Phase	2923kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	300 kVA – 2 Nos. & 500 kVA – 2 Nos.
	c.	Details of Fuel used for DG Set	335.23 l/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu. Wound transformer, Solar Lights, solar water heater, LED,energy efficient PHE pumps etc. The overall energy savings is around 25%
20		PARKING	
	a.	Parking Requirement as per norms	1030 No. of cars. (provided – 1036No. of cars)
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road: Towards: Existing: Changed Holiday Village Road: A: A Kanakapura Road: Bengaluru City: D: B Kanakapura: C: B
	c.	Internal Road width (RoW)	12.20 m wide Holiday Village Road
21		CER Activities	Development works in Baiyanakunte Lake
22		EMP • Construction phase • Operation Phase	During Construction: Capital Investment – 22.50Lakh Construction – 137.47Lakh During Operation: Capital investment – 535.87Lakh Operation Investment – 25.30 Lakh/annum

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought details regarding drains, cart track as per village map and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for Secondary drains in east, buffer of 25 mtrs is provided from center of the drain, for tertiary drains in east, buffer of 15 mtrs is provided from center of the drain and the cart track in the west side is left as it is with free public access. For harvesting rain water, Proponent informed that they have proposed storage tank of 233 cum and 400 Cum capacity for runoff from rooftop in addition to 31 recharge pits within the project area.

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

The Proponent agreed to grow 930 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 233 cum & 400 cum and 31 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.
6. The Proponent shall obtain permission for construction bridge/culvert for drains.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute

to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The Proponent shall obtain permission for construction bridge/culvert for drains.*
9. *The PP shall grow 930 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige),*

Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)).

10. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*

11. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*

12. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*

13. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*

14. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

15. *The Right of Way as provided in the Village Map shall be left as free access with a display board indicating the Right of Way. The display board shall be provided both at entry and exit of Right of Way.*

247.1.14. Residential Apartment Building Project at Sy.Nos.115/1, 115/4, 115/6, 115/10 to 16 & 116/5 of Dandupalya Village, Kasaba Hobli, Hoskote Taluk, Bangalore Rural District by M/s. Definer properties Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/450197/2023 (SEIAA 232 CON 2023)

M/s. Definer properties Pvt Ltd have proposed for construction of Residential Apartment Project on a plot area of 20,031.89Sqm. The total built up area is 1,15,932.78Sqm. The proposed projects is a construction of Residential Apartment Building, consisting of 2 Common Basement with Block A, B, C, D having building configuration of G+34UF, Block E configuration of G+14UF and Club house configuration of G+2UF with 770flats. Total water consumption is 577 KLD (Fresh water + Recycled water). The total wastewater generated is 462 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 500 KLD. The project cost is Rs. 140 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATIONPROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	M/s. Definer properties Pvt Ltd 2nd Floor, B Achaiah Chetty Arcade, No 19, 1st Cross Road, Achaiah Layout, RMV Extension Mekhri Circle, Sadashivanagar, Bangalore 560080

2		Name & Location of the Project	Residential Apartment at Sy. Nos. 115/1, 115/4, 115/6, 115/10 to 16 & 116/5 of Dandupalya Village, Kasaba Hobli, Hoskote Taluk, Bangalore Rural 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) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	As per BMRDA- Hoskote Planning Authority, the proposed project site is designated Commercial. As per Zonal regulation – Residential activity permitted in the commercial zone.
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Amani Chikkakere (Hoskote) Lake-0.17Km(NW) Dandupalya Lake-1.40km(SE) Kannrhalli Kere-1.65Km(S) Amani Dodda Kere2.50Km (NW) Petanahalli Lake-2.50Km (S) Drain- 77meter (N) (as per village map)
6		Plot Area (Sqm)	20,031.895Sqm
7		Built Up area (Sqm)	1,15,932.78Sqm
8		FAR • Permissible • Proposed	 3.96 4.00
9		Building Configuration] Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed projects is a construction of Residential Apartment Building consisting of 2 Common Basement with Block A, B, C, D having building configuration of G+34UF, Block E configuration of G+14UF and Club house configuration of G+2UF.
10		Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	770flats

11	Height Clearance	Permissible – 1065 Proposed - 1010.6 105.60meter		
12	Project Cost (Rs. In Crores)	Rs.140Crore		
13	Disposal of Demolition waster and or Excavated earth	C& D Waste 2898 Cum The debris generated will be used within the site for internal roads & pavements formation and Landscape formation Excavated earth of 103086cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening, road and walk way and construction of compound wall.		
14	Details of Land Use (Sqm)			
	a. Ground Coverage Area	3518.04Sqm		
	b. Kharab Land	NA		
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9903.335qm		
	d. Internal Roads	6610.52Sqm		
	e. Paved area			
	f. Others Specify	NA		
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA		
	h. Total	20031.89Sqm		
15	WATER			
	I. Construction Phase			
	a. Source of water	Sourced through tankers via external agencies& treated STP water.		
	b. Quantity of water for Construction in KLD	21.10KLD		
	c. Quantity of water for Domestic Purpose in KLD	2.7 KLD		
	d. Waste water generation in KLD	2.16 KLD		
	e. Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and treated water will be further utilized to develop the landscape.		
	II. Operational Phase			
	a. Total Requirement of Water in KLD	Fresh	384KLD	
		Recycled	193KLD	

			Total	577KLD
	b.	Source of water	Gram panchayat	
	c.	Waste water generation in KLD	462KLD	
	d.	STP capacity& Area required	500KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	193KLD will be recycled/ reused for toilet flushing, 90KLD for landscaping, 85KLD for Floor & common area washing , 59KLD for internal & Pavement area maintenance and 12KLD for car washing within the project site.	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	150cum roof top water collection sump	
	b.	No's of Ground water recharge pits	Total number of deep recharge pits proposed: Phase 1: 10No of recharge pits are proposed to harvest paved area runoff 15 Nos. of recharge pits are proposed to harvest runoff from landscape 1.2 m Dia&1.8 m Depth.	
17		Storm water management plan	We have provided all along the storm water drain, presented in the EMP report	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generation will be 6 kg/day; which will be disposed by contractor	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1163.50 kg /day; Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	794.25kg/day; which will be handed over to theauthorized vendor.	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200LPA Used oil from DG shall be sent authorized recycler	
	d.	Quantity of E waste generation and mode of Disposal as per norms	0.12MT/Annum shall be sent authorized recycler	
19		POWER		

	a.	Total Power Requirement - Operational Phase	Transformer Cap 2500KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power SuProponently	500KVA X4Nos
	c.	Details of Fuel used for DG Set	500liters/hr of diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings will be 13.50 %.
20		PARKING	
	a.	Parking Requirement as per norms	Car parking required:847 cars Car parking provided:895cars
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH82 Main Road towardsNH75 road: LOS C
	c.	Internal Road width (RoW)	Internal driveway within the project site: 8 m wide and Approach road width:12m wide road C
21		CER Activities	Carrying avenue plantation across the service road –within the period 18 months Providing RO facility for safe Drinking water to the Government high School Girls Hoskote which is located 1.90 Km(W) from the project site within 12 months Providing Sanitation facility to the Government Primary school Dandupalya which located 1.20Km (SE) from the project site– within 18 months
22		EMP • Construction phase • Operation Phase	Construction phase Galvanized iron barricade sheet all-round the site-10.80lakhs, Purchase of STP treated tanker water for Construction-8.36 lakhs, Plantations of sapiings around the periphery and maintenance1.25lakhs, Environmental Monitoring – Air, Water, Noise-4.92 lakhs, EMP Cell-7.20 lakhs Waste water treatment during construction phase-12 lakhs, Waste Management -4.50 lakhs total 49.03Lakhs Operation Capital investment Sewage Treatment Plant – 90 Lakhs, Rainwater

	harvesting facilities13.75Lakhs, Landscape development-8.50 Lakhs Acoustic & Stacks for DG sets-9.5 Lakhs, Organic Waste Converter – 20Lakhs Total141.75Lakhs Recurring cost STP Maintenance-6 lakhs, Landscape Maintenance- 2.50 lakhs, Organic waste Maintenance-1.50 lakhs, EMP Cell-3 lakhs, Environmental Monitoring-Air, Water, Noise 5 lakhs/ annum total 18Lakhs

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential Apartment project in an area earmarked for commercial and part residential use as per Hoskote Planning Authority.

The Committee during appraisal sought details regarding provisions for rain water harvesting in the project. For harvesting rain water, Proponent informed that they have proposed storage tank of 150 Cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 10 recharge pits within the project area.

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

The Proponent agreed to grow 250 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 150 cum and 10 recharge pits.
2. To grow trees in the early stage before taking up of construction.

3. Proponent agreed to source external water from KCWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CTR in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*

5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall carry out community recharge of bore wells in the vicinity of the site*
7. *The PP shall construct lead of drains till the natural drains/water body for handling excess water.*
8. *The PP shall grow 230 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
9. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
10. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
11. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
12. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
13. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.15. Residential Apartment with Club House Project at Kengeri Village, KengeriHobli, Bengaluru South Taluk, Bengaluru Urban District by Mr. B. Lokanadha Naidu and Others – Online Proposal No.SIA/KA/INFRA2/444901/2023 (SEIAA 187 CON 2023)

Mr. B. Lokanadha Naidu and Others have proposed for construction of Proposed "Residential Apartment with Club House"Project on a plot area of 19,514.76 Sqm. The total built up area is 56,227.54 Sqm. The Proposed project comprising of 295 No. of residential units with club house distributed over BF+GF+6UF Total water consumption is 206 KLD (Fresh water + Recycled water). The total wastewater generated is 185 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 210 KLD. The project cost is Rs. 97.89 Crores.

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION PROVIDED BY PP
1.	Name & Address of the Project Proponent	Mr. B. Lokanadha Naidu and Others Owners No. 1197/C, 22nd 'A' Cross, BSK 2nd Stage, Bengaluru – 560 070.
2.	Name & Location of the Project	**Proposed "Residential Apartment with Club House"**Municipal No. 4999/63/2/59/1B/59/1C/63/2, Sy. Nos. 59/1B, 59/1C and 63/2 of Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District - 560 060.
3.	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment with Club House CATEGORY 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
c	Zoning Classification	As per the BDA RMP- 2015, the proposed project site is designated as Residential Main Zone and also land has been converted for residential purpose.
4.	New/ ~~Expansion/ Modification/ Renewal~~	New
5.	Water Bodies/ Nalas in the vicinity of project site	Mailasandra lake is on northern side of the project site, to which 30 m buffer has been left. Sunkalpalya lake is on eastern side of the project site, to which 30 m buffer has been left. There is a tertiary nala towards west side of the project site, for which we have left 15 m buffer from the center of the nala. The nala is flowing from west to south side and the distance between center line of the nala and building line in southwest direction is 19.09 m.
6.	Plot Area (Sqm)	19,514.76 Sqm
7.	Built Up area (Sqm)	36,227.54 Sqm
8.	FAR • Permissible • Proposed	 1.75 1.74

9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 295 No. of residential units with club house distributed over BF+GF+6UF and maximum height of the building is 20.95 m.
10.	Number of units/plots in case of Construction/Residential Township / Area Development Projects	295nos
11.	Height Clearance	As per CCZM, the permissible height is 203 m AMSL and the height achieved for our proposed building is 20.95 m.
12.	Project Cost (Rs. In Crores)	Rs. 97.89 Crores
13.	Disposal of Demolition waste and or Excavated earth	Existing structure will be demolished during site preparation generated waste debris of quantity 150 cum will be used for road. Total Excavated earth quantity – 32991 m^3 For Backfilling - 9897 m^3 For Landscaping - 19445 m^3 For internal road/site formation - 3649 m^3
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	8446.25 Sqm
b.	Kharab Land	As per the land documents, there is 4 Gunta- 404.68 Sqm footpath kharab and we left as itis. 4 Guntafootpathkharab has beenexcluded in the site area.
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9,722.51 Sqm
d.	Internal Roads	Hardscape - 1050 Sqm
e.	Paved area	--
f.	Others Specify	Services area - 296 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	19,514.76 Sqm
15.	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement will be met from external water suppliers and water requirement for

			construction purpose will be met by STP tertiary treated water.	
	b.	Quantity of water for Construction in KLD	32 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5.4 KLD	
	d.	Waste water generation in KLD	4.9 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will treated in mobile STP and treated water will be used for landscaping/dust suppression within the site.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	137 KLD
			Recycled	69 KLD
			Total	206 KLD
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	185 KLD	
	d.	STP capacity& area required	STP Capacity – 210 KLD STP area – 220 Sqm	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 48 KLD will be used for avenue plantation/construction works.	
16.		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	350 m^3	
	b.	No's of Ground water recharge pits	22 Nos.	
17.		Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on western sideof the project 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 will be minimum and will be handed over to BBMP. Construction debris – 28 m^3 This will be reused within the site for road and pavement formation.	

	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	242 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter. OWC capacity is 250 kg/hr and its area is (28 Sqm)
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	363 kg/day Recyclable wastes will be handed over to authorized waste recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 120 L/Annum (0.24 L/ running hour of DG's) Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19.		POWER	
	a.	Total Power Requirement - Operational Phase	976 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kVA – 2 Nos.
	c.	Details of Fuel used for DG Set	104.76 l/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 28 %
20.		PARKING	
	a.	Parking Requirement as per norms	335 Nos. of cars. (provided - 336 Nos. of cars)
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road / Towards / Existing / Changed Approach Road: 0.10 A / 0.18 A Dr. Vishnuvardhan Road – Uttarahalli: 0.43 C / 0.57 C Dr. Vishnuvardhan Road – Mysore Road: 0.43 C / 0.57 C
	c.	Internal Road width (RoW)	9.5 m wide Approach road and Dr. Vishnuvardhan road 18 m wide.
21.		CER Activities	Development of walkway & installation of solar

		panels in Mailasandra Lake
22.	EMP • Construction phase • Operation Phase	During Construction: Capital Investment – 11.40 Lakh Construction – 53.00 Lakh During Operation: Capital investment – 233.49 Lakh Operation Investment – 25.02 Lakh/annum

The subject was discussed in the SEAC meeting held on 16th, 17th& 18thOctober 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

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

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

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

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

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

1. To provide recharge tank of capacity 350cum and 22recharge pits.
2. To grow trees in the early stage before taking up of construction.

3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to provide free public access in kharab area.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the documents and observed that there are water bodies on both northwest &eastern side of the proposed project site. The Authority noted that the details of these waste weir/overflow structure is not forthcoming. Therefore, the Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the observations made.

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Proposal was earlier considered in 305th SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. The Authority in its 245th SEIAA meeting had referred back the proposal informing,

"The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the documents and observed that there are water bodies on both northwest &eastern side of the proposed project site. The Authority noted that the details of these waste weir/overflow structure is not forthcoming. Therefore, the Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the observations made."

In the present meeting the Proponent informed the Committee that the highest elevation of the proposed site area is 831MSL and lowest is 827MSL and there is no water flow between Mailasandra lake and Sunkalpalya lake due to the presence of an existing public road having 840 MSL dividing the two lakes. While the waste weir of Mailasandra lake is in the Northen side, the waste weir of Sunkapalya lake is on the eastern side and the project site is on the southern side of the lakes and submitted the following clarification for waste weir/overflow structure,

Sl. No.	Name of the lake	MSL of lake	Inflow to the lake	Waste weir	Observations
1.	Mailasandra lake (North East)	819 m	Water flow is from southwest direction of the lake.	The overflow from the lake is through waste weir on the northern side at **821 m AMSL.**	• There is a nala on west side of the proposed project site for which we have left 15 m buffer from the centre of the nala. • Mailasandra lake is on northern side of the project site, to which 30 m buffer has been left. • Storm water drain is present on northwest side of the Vishnuvardhan road at **820 m AMSL** and flow towards Vrishbhavathi River at **809 m AMSL.**
2.	Sunkalpalya Lake (Eastern side)	832 m	Water flow is from southeast direction of the lake.	The overflow from the lake is through waste weir on the east side at **835 m AMSL.**	• There is a bund and road towards western side of the lake at **840 m AMSL.** • Sunkalpalya lake is on eastern side of the project site, to which 30 m buffer has been left. • Storm water drain is present on east side of the lake (i.e., BGS road) at **835 m AMSL** and flow towards Turahalli forest on southeast direction. • There is no interconnection between Mailasandra lake and Sunkalpalya

					lake. • There is a bund and road towards western side of the lake **at 840 m AMSL** andproposed project site is at **827 m to 839 m AMSL**. Therefore, there is no flow of water from lake to the site. • Precautionary measures will be taken for the seepage.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 305thSEAC meeting and to forward the proposal to SEIAA for necessary action.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*

6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

Additional Condition:

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KGWA approved water sources.*
6. *The PP shall grow 320 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)].*
7. *The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.*
8. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
9. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
10. *The PP shall take up the rejuvenation of Milsandra Lake as a part of Corporate Environmental Responsibility.*
11. *The PP shall submit the Memorandum Of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
12. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*
13. *The Right of Way as provided in the Village Map shall be left as free access with a display board indicating the Right of Way. The display board shall be provided both at entry and exit of Right of Way.*
14. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

247.1.16. Construction of IT Office & Retail Facility Project at Ambalipura Village & Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Sarla Garments Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/440114/2023 (SEIAA 50 CON 2023)

M/s. Sarla Garments Pvt. Ltd., have proposed for construction of "IT Office & Commercial Retail Facility" Project on a plot area of 49,067 sq m (12 Acres 5 Guntas) and physically available plot area of 47,885.81 sqm i.e., 11.83 Acres (11 Acres 33.2 Guntas). The total built up area is 3,00,044 sq m. The proposed project consists of Tower-1 (IT Building & Commercial Retail Facility) and Tower-2 (IT Building), A) Tower-1 consists of IT building - 3 B+GF +10 UF & Commercial Retail facility – 3 B+GF +4 UF. B) Tower-2 consists of IT building- 3B+GF+10 UF-. Total water consumption is 924KLD (Fresh water + Recycled water). The total wastewater generated is 832 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 900 KLD. The project cost is Rs. 1296 Crores.

Details of the project are as follows:

Sl.No.	PARTICULARS		INFORMATIONPROVIDED BY PP
1	Name & Address of the Project Proponent		M/s. Sarla Garments Pvt. Ltd., Khatha #461/487/507/13/1, Survey nos. 13, 14 & 15 of Ambalipura Village & Survey nos. 17/1, 17/2, 17/3 & 18/2 of Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru
2	Name & Location of the Project		"IT Office & Commercial Retail Facility" at Khatha #461/487/507/13/1, Survey nos. 13, 14 & 15 of Ambalipura Village & Survey nos. 17/1, 17/2, 17/3 & 18/2 of Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development		
	a.	Residential Apartment / Villas / RowHouses/ Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	IT Office & Commercial Retail Facility Category 8(b) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Classification	Project site is located in Mutation Corridor / for Industrial and Commercial purpose.
4	New/Expansion/Modification/Renewal		New

5	Water Bodies/ Nalas in the vicinity of project site	• Kaikondarahalli Lake and Saul Kere are at a distance of 260 m, SE and 400 m, E from the project • Tertiary nala marked in village map (but not present physically) is passing from East to West of the project site and a buffer of 15 m on either side of the nala is left for landscape development.
6	Plot Area (Sqm)	Land Area as per documents is 49,067 sq m (12 Acres 5 Guntas) and physically available plot area of 47,885.81 sqm i.e., 11.83 Acres (11 Acres 33.2 Guntas)
7	Built Up area (Sqm)	3,00,044 sq m
8	FAR • Permissible • Proposed	3.25 3.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower-1 (IT Building & Commercial Retail Facility) and Tower-2 (IT Building) A) Tower-1 consists of IT building - 3 B+GF +10 UF & Commercial Retail facility – 3 B+GF +4 UF. B) Tower-2 consists of IT building- 3B+GF+10 UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11	Height Clearance	HAL NoC obtained for 932 m. AMSL top elevation
12	Project Cost (Rs. In Crores)	Rs.12,96,00,00,000 (Rupees One thousand two hundred and ninety-six crores)
13	Disposal of Demolition waster and or Excavated earth	About 6000 cum (Considering 50 per sq m) of construction debris generated will be used as preparatory for formation activities within the project site. Demolition debris of 17,000 tons will be disposed as per C&D Rules, 2016.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	19,982.36 Sq.m
	b. Kharab Land	• Sy. No. 17/2 of Kaikondarahalli Village of 1.0 Guntas- Located in the Nala Area • Sy. No. 18/2 of Kaikondarahalli Village of 3.0 Guntas – Utilized for Road Widening
	c. Total Green belt on	12,561 Sq m

	.	Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006		
	d.	Internal Roads	15,342.45 sq m (For roads and pavements in the site)	
	e.	Paved area		
	f.	Others Specify	Area left for road widening = 318.04 sq m Podium Landscape = 6,325.7 sq m	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	47,885.81 sq m	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	BWSSB	
	b.	Quantity of water for Construction in KLD	20 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	100 KLD	
	d.	Waste water generation in KLD	90 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Package STP of 100 KLD capacity.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	384 KLD
			Recycled	540 KLD
			Total	924 KLD
	b.	Source of water	BWSSB Sources	
	c.	Waste water generation in KLD	832 KLD	
	d.	STP capacity & Area required	900 KLD	

	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	NA
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	415 cum roof top rain water collection sump proposed.
	b.	Nos of Ground water recharge pits	40 nos. of recharge pits proposed.
17		Storm water management plan	To harvest complete rain water within the site area.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	250kg/day The domestic wastes will be segregated at source and collected, stored and composted through vermicompost and product will be used as manure.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	2010 kg/day The waste will be sent to Organic Waste Converter for treatment.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	3017 kg/day The waste will be handed over to authorized recycler.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil from DG Sets of 3 KL/Annum and Waste residues containing oil of 1.5 MT/Annum - Shall be collected in leak proof containers and disposed to KSPCB authorized Re-processors/Incinerator.
	d.	Quantity of E waste generation and mode of Disposal as per norms	2 MT/annum – to be scientifically disposed as per KSPCB norms (during operation phase)
19		POWER	
	a.	Total Power Requirement -Operational Phase	7,300 kVA
	b.	Numbers of DG set and	7 x 1500 kVA & 2X 1010 kVA DG Sets

		capacity in KVA for Standby Power Supply	
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 13.9 % electrical savings proposed. In compliance to KECBC
20	PARKING		
	a.	Parking Requirement as per norms	3844 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Present LOS on Sarjapur – Agara Main Road towards both Sarjapur & Agara is "B".
	c.	Internal Road width (RoW)	8 m tr
21	CER Activities		Rejuvenation of Kaikondarahalli lake, Saul kere, to provide infrastructure facilities to Govt. School in Ambalipura Village, Kaikondarahalli village.
22	EMP • Construction phase • Operation Phase		Rs.2,60,70,000 (capital cost) and Rs. 83,60,000 (Recurring cost) Rs.2,20,00,000 (capital cost) and Rs. 1,66,10,000 (Recurring cost)

The subject was discussed in the SEAC meeting held on 16th, 17th& 18thOctober 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of IT office and retail facilities building project in an area earmarked for industrial use as per RMP of BDA.

The Committee during appraisal sought details regarding cart track and drain as per village map, details of handling organic waste, details of existing buildingand rain water harvesting measures in the proposed area. The Proponent informed the Committee that there they have provided free public access in the cart track road in north and there is existing public road and for the secondary drain in south east, Proponent informed that they have provided 25 mtrs buffer on either side from center and for the tertiary drain in eastern side, Proponent informed that they have given set back of 14 mtrs from the end of drain as it is outside the project site area and ending at project boundary and informed that buffer is provided only on sides of the drain,

however, the committee insisted to provide buffer of 15 mtr. For handling organic waste of 2010kg/day, Proponent submitted that they will install organic waste digestor of suitable capacity for handling the waste generated instead of organic waste converter and the biogas generated will be used as fuel for the DG set. Proponent informed that there are four existing buildings and sheds and about 17,000 tons of demolition waste to be generated and to be handled as per the provisions in C&D Rules 2016 and debris to be handed over to authorized recycler for recovery and disposal by entering into MoU with the authorized agency and by obtaining necessary clearances from statutory body. For harvesting rain water, the Proponent submitted revised calculation and informed the Committee that they had proposed storage tank of capacity of 475 cum, 375 cum and 415 cum capacity for runoff from rooftop and a pond of 1343.25 cum capacity for the runoff from hardscape and landscape areas along with 40 number of recharge pits within the project area.

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

The Proponent agreed to grow total of 600 trees inside the project area and 650 trees as compensatory afforestation near to the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 475cum, 375cum, 415cum and pond of 1343.25cum and 40 recharge pits.
2. To grow trees in the early stage before taking up of construction.
3. To verify the applicability of buffer for the drain in eastern side by the zoning authority before starting construction.
4. Proponent agreed to source external water from KCWA approved water tankers.
5. To obtain permission from concerned authority for construction of bridge/culvert on drains
6. To leave free public access in kharab areas.

The Authority perused the proposal and took note of the recommendation of SEAC.

Further, the project proponent vide his letter dated 06.11.2023 requested that "We wish to communicate that our project is being considered by SEIAA to be held on 7.11.3023 It is hereby communicated that our project was considered for appraisal during 305th SEAC meeting and has been recommended to the SEIAA for approval. Further in continuation to the SEAC proceedings we wish to communicate that in our earlier submission we had inadvertently mentioned the nala buffer as 25 m. The nala being tertiary type, we are supposed to leave 15 mtrs buffer as per the norms and request you to condone the error. We are submitting request letter to SEAC to correct nala buffer as 15 mtrs and recommend our file to SEIAA for further processing. Hence, we request you to consider and condone the error in the SEIAA meeting and oblige."

The Authority perused the proposal and the request made by the preect proponent with respect to nala buffer. And as requested by the project proponent the authority decided to refer the file back to SEAC to reexamine the proposal.

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

> The Proposal was earlier considered in 305th SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. The Authority in its 245th SEIAA meeting had referred back the proposal informing,
>
> *"The Authority perused the proposal and took note of the recommendation of SEAC.*
>
> *Further, the project Proponent vide his letter dated 06.11.2023 requested that "We wish to communicate that our project is being considered by SEIAA to be held on 7.11.3023 It is hereby communicated that our project was considered for appraisal during 305th SEAC meeting and has been recommended to the SEIAA for a approval. Further in continuation to the SEAC proceedings we wish to communicate that in our earlier submission we had inadvertently mentioned the nala buffer as 25 m. The nala being tertiary type, we are suProponentosed to leave 15 mtrs buffer as per the norms and request you to condone the error. We are submitting request letter to SEAC to correct nala buffer as 15 mtrs and recommend our file to SEIAA for further processing. Hence, we request you to consider and condone the error in the SEIAA meeting and oblige."*
>
> *The Authority perused the proposal and the request made by the preect Proponent with respect to nala buffer. And as requestal by the project Proponent the authority decided to refer the file back to SEAC to reexamine the proposal."*

In the present meeting the Proponent submitted to the Committee that *"they had inadvertently mentioned the nala buffer as 25 m instead of 15mtrs. The nala being tertiary type, they were suppose to leave 15 mtrs buffer as per the norms and request you to condone the error".*

The Committee noted the request given by the Proponent and after discussion decided to consider the request made by the Proponent and deliberated that the secondary drain mentioned in the minutes of 305th SEAC meeting, to be considered as tertiary drain with buffer of 15mtrs instead of 25mtrs to from the center of the drain and remaning deliberations to remain same.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

<u>Additional Condition:</u>

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *The project proponent shall provide adequate electrical charging stations/booth for charging E Vehicles commensurate with its usage.*

3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall grow trees during the construction phase itself.*
5. *The PP shall source external water from KCWA approved water sources.*
6. *The PP shall grow 320 numbers of indigenous fruit yielding trees in the early stages of construction. (Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Terminalia Arjuna (Arjuna), Ficus racemosa (Atti mara), Sandalwood and Rosewood, Ocimum tenuiflorum (Sri Tulasi)).*
7. *The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.*
8. *All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.*
9. *The PP shall submit the Memorandum of Understanding with Authorised/Registered C&D Waste recycler with in six months to SEIAA.*
10. *The PP shall obtain permission from concerned authority for construction of bridge/culvert on drains.*
11. *The Authority will not be responsible for the issues arising during the operational phase from the project surroundings.*

Mining Projects:

247.1.17. Grey Granite Quarry Project at Sy.No.29 of Benakal Village, Kukanoor Taluk & Koppal District (9.27 Acres) by M/s. BKG Resource Pvt. Ltd. – Online Proposal No.SIA/KA/MIN/450214/2023 (SEIAA 494 MIN 2022).

M/s. BKG Resource Pvt. Ltd. have applied for Environmental clearance from SEIAA for Grey Granite Quarry Project at Sy.No.29 of Benakal Village, Kukanoor Taluk & KoProponental District (9.27 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. BKG Resource Pvt. Ltd.
2	Name & Location of the Project	Grey Granite Quarry Project at Sy.No.29 of Benakal Village, Kukanoor Taluk & KoProponental District (9.27 Acres)

		[illegible]
3	Type Of Mineral	Grey Granite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	9.27 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	3,000 Cum/annum (Granite), 6,800 Cum/annum (Building Stone) - 68% & 200 Cum for (including waste)
8	Project Cost (Rs. In Crores)	Rs.0.60 Crores (Rs.60 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,79,400 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,000 Cum/annum for Granite-30%, 6,800 Cum/annum for Building Stone - 68% (recovery)
11	CER Activities:	

Sl. No.	Corporate Social Responsibility
1	Construction and necessary toilet facilities for Government School, Bennasal Village
2	Providing drinking water facility to Govarhal Government School
3	Donation for repair of road and drainage to Bennasal Village

12	EMP Budget	Rs. 2.5Cr (Capital Cost) & Rs. 35 Lakhs (Recurring cost)
13	Quarry plan	25.07.2022
14	Cluster certificate	24.08.2023
15	C & I Notification	30.04.2022
16	Forest NoC	19.02.2021
17	Revenue	09.01.2021
18	JIR	29.07.2021
19	Public hearing	25.07.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Sri. Dinesh M. C, Member, SEAC recused himself from the discussion and decision of this subject as per the provision at para 9(c) of the Notification No. S.O4170(E) dated 19.11.2020 issued by the MoEF&CC for the reason that he had worked in this company in the past.

The proposal is for Grey granite quarry for which SEIAA had issued ToR on 31.01.2023 and public hearing was conducted on 25.07.2023, where opinions/requests of twelve people have been recorded in public hearing report.

There is an existing cart track road to a length of 630 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after cement concrete the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,79,400 cum (including waste) and estimated the life of the quarry to be 28 Years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,000 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to cement concrete the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the*

proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *The PP shall comply with the views expressed by public during public hearing.*
5. *Dust suppression measures have to be strictly followed.*
6. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
7. *The PP shall grow trees all along the approach road and towards habitation during the first year of operation.*
8. *The PP shall handle the waste generated by obtaining necessary permission.*
9. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.18. Building Stone Quarry Project at Sy.No.110 of K. B. Hosahalli Village, Kolar Taluk, Kolar District (2-00 Acres) (QL. No.883) by Sri Venkatesh Reddy – Online Proposal No. SIA/KA/MIN/450477/2023 (SEIAA 344 MIN (VIOL) 2023)

Sri Venkatesh Reddy have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.110 of K. B. Hosahalli Village, Kolar Taluk, Kolar District (2-00 Acres) (QL. No.883)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects	Sri Venkatesh Reddy

	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.110 of K. B. Hosahalli Village, Kolar Taluk, Kolar District (2-00 Acres) (QL. No.883) N 13° 06' 22.6109" E 78° 58' 16.4400" N 13° 06' 22.3792" E 78° 58' 14.7984" N 13° 06' 24.9548" E 78° 58' 14.6933" N 13° 06' 24.5628" E 78° 58' 18.3559"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Renewal
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,10,768 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.18 Crores (Rs.118 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	7,40,897 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,10,768 Tones/ Annum (including waste)
11	CER Activities:	
12	EMP Budget	Rs. 38.81 lakhs (Capital Cost) & Rs. 7.55 lakhs (Recurring cost)
13	Forest NOC	01.09.2022
14	Quarry plan	06.01.2023
15	Notification	20.02.2004
16	Revenue NoC	19.06.2008

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the Proposal is for renewal of EC, for which lease was granted earlier on 23.10.2008 with QL No. 883 and was operational from 1999 – 2000 to 2015 -16 and quarrying minor mineral in a lease area less than 5 ha did not require Environmental Clearence as per the EIA notification 2006 and later the Hon'ble Supreme Court in its Judgment dated 27th February 2012 (I.A. No.12- 13 of 2011 in Special Leave Petition (C) No.19628-19629 of 2009, in the matter of Deepak Kumaretc. Vs. State of Haryana and Others etc.) made prior environment clearance mandatory for mining of minor minerals irrespective of the area of mining lease and as per the cut off dates issued by SEIAA in its 233rd SEIAA meeting, the proposal was categorized as violation for the unauthorized extraction of 4000 tonnes during 2015-2016 and accordingly has applied in violation category and SEIAA has issued ToR in violation category on 17.10.2023.

The Proponent informed that to rectify the ecological damage caused by operations without an Environmental Clearance (EC) as mandated by the EIA notification 2006, Proponent has submitted EIA report along with the penalty calculations as per the provisions of MoEF&CC O.M dated 07.07.2021.

The SEAC assessed the details submitted by Proponent about the damages caused to environment based on environmental impact data and the propsed remediation plan with appropriate costs and bank guarantee.

As per the standard operating procedure, the amount has been calculated as Rs. 1,32,375/- based on a 1% levy on project cost and 0.25% on turnover during the violation period. The damage to air, water, and land was monetized and mitigation measures including afforestation and water management, were budgeted at Rs. 17,40,900. The augmentation plan, with a focus on solar street lighting and rainwater harvesting, was estimated at Rs. 2,00,000. Community development efforts were also planned, emphasizing improvement in local infrastructure and skill development, with a dedicated budget of Rs. 3,00,000 and the submitted the details as per below,

Penalty amount

Penalty amount is estimated as given below as per SOP vide OM. No. F. No. 22-21/2020 - IA.III dated 7th July 2021

The operation has commenced without EC

1% of the total project cost incurred upto date of filling of application along with EIA/EMP report.

Capital Cost of the project = 1,18,00,000
1% of the total project cost = Rs. 1,18,000

0.25% of the total turnover during the period of violation

Production details and Turnover

Year	Production T	Turnover (Rs.)
2014-2015	19,000	4,750,000
2015-2016	4000	10,00,000
Total		5,750,000

0.25% of 5750000 = Rs. 14,375/-

Total penalty = 1,18,000 + 14,375 = Rs. 1,32,375

Damage Assessment

For assessment of damage to environment following environment aspects has been identified

Air Environment

- The impact of pollutant emission into the air atmosphere is assessed for the production during the period 2015-2016. The production of 4000 tons is considered for damage assessment.
- For the assessment, the year wise production is considered, and corresponding emissions and damage cost is calculated.
- The emissions are quantified based on the drilling, blasting, excavation, loading & unloading, transportation involved during production. Emissions from machinery are also considered.

The activity wise emissions during violation period are furnished below.

Emissions from various activities

Year		2015-2016
Production (TPA)		4000
Emission due to drilling (kg)	PM_{10}	194357
	$PM_{2.5}$	19436
Emission due to excavation (kg)	PM_{10}	28000
	$PM_{2.5}$	2800
Emission due to transportation (Kg)	PM_{10}	3.23
	$PM_{2.5}$	0.32
	SO_x	0.04
	NO_x	8.64
	CO	25.92

The monetary value (damage cost) of air pollutants emissions due to production without EC is given below.

Basis of Damage cost for Air emissions: Environmental Prices Handbook EU28 version 2018

1. PM10 - Rs. 1663.26 / kg of emissions
2. PM2.5 - Rs. 2424.858 / kg of emissions
3. SO2 - Rs. 726.582 / kg of emissions
4. NOX - Rs. 872.773 / kg of emissions
5. CO - Rs. 3.3527 / kg of emissions

Damage cost due to earth works carried out without EMP.

Pollutant	Damage Cost as per EU28 Version 28 (Rs.)
PM10	3,75,202
PM2.5	54,701
SOX	31
NOX	7,541
CO	87
Damage cost due to Air pollution	**Rs. 4,37,562**

Environmental Air Pollution Control Measures

- Water sprinkling on haul roads at regular intervals.
- Regular maintenance of haul road.
- Haul road will be kept wide and compact.
- All hauling units (tiProponenters) would be covered by tarpaulin avoid spillage.
- Water sprinkling during loading operations to control dust emissions.
- Regular maintenance of vehicles and machinery.
- Provision of Dust masks to workmen.
- Plantation of thick green belt around lease boundary i.e. along 7.5m safety zone, already the entire area along the pit, dumps & at the periphery of the stacks thick green belt is erected.
- Good housekeeping would be practiced to control air pollution.

Noise Environment

Drilling, blasting, transportation, loading and unloading of materials are prominent sources of noise pollution. Noise due to vehicular movement is intermittent but also adds to the background noise level. The general noise levels of various sources of noise at the mine site are given in the following Table 13.5

Noise Levels at various Equipment's

Equipment's	Typical Noise Level - dB (A) 50 ft from Source
Excavator	80
TiProponenter	75
Tractor mounted Compressor	85
Jack Hammer	85
Water Tanker	70
Background Noise levels	61.6
Lp (total) Cumulative noise (Noise generated due to equipment's	76.1

Standard sound wave propagation equation is used to calculate the noise levels at receptor and the equation is given below.

Noise (receptors) = Noise (source)-20 Log [distance(receptor)/distance (Source)]

The noise decibel at the site during mining activities is reaching upto76.1 dB (A) and noise decibel at nearest residence located at 750 m NE direction iscalculated to be 52.5 dB (A) in worst case scenario which is acceptable range in Residential zone as per noise rules, 2000. There is no significant impact on the surroundings. However, to reduce the noise level in the project area, the following noise control measures are being taken in the project.

- Proper maintenance, oiling, and greasing of machineries at regular intervals will be done to reduce generation of noise.
- Provision of sound insulated cabinfor the operators deployed on machines producing higher levels of noise.
- Green Belt/Plantation will be developed around the Quarrying activity area and along haul roads.
- Personal Protective Equipment (PROPONENTE) like earmuffs/ear plugs will be provided to the operators and workers.
- Periodical monitoring of noise will be done.

Water Environment

Water Consumption

For using 12.13 KLD of water for mining operations, the water balance and damage cost associated with water consumption during the violation period can be found in the Table below,

Water Balance (m3/day)

Water Requirement calculation			Source
Total No of Employees	19	Nos.	
Domestic water requirement	0.63	KLD	Bottled water
Wastewater generation @ 0.8*domestic	0.50	KLD	
Length of approach road	0.35	km	
Water requirement for dust suProponentression @30KLD/km	10.5	KLD	From nearby surface water bodies
Total Saplings proposed	200	Nos.	
Water requirement for plantation @ 5lpd/sapling	1.00	KLD	From nearby surface water bodies
Total water requirement	**12.13**	**KLD**	

Damage cost for water consumption during the violation period

Year	2015-2016
Production (TPA)	4000
Water Consumption in m^3	3639
Water Charges Rs. 15 per m^3	**Rs. 54,585**

No wastewater is generated from the mining operation. Only domestic effluent will be generated, and this will be sent to the septic tank followed by the soak pit.

Surface Water sources

There are no perennial or non-perennial streams passing through the project site. The Yantrakaipura pond located 0.2 km in NW direction. The water bodies located at higher elevation compared to project. The water samples are collected during pre-monsoon season 2023, the results are within the limits. There is no impact on water bodies.

Ground water

Highest and lowest elevation of the lease area is 915.0 m MSL to 898.20 m MSL having hilly topography. Present mining working has reached 898.20 m RL. Ground water table is at 550 m RL. There is no intersection of ground water table due to present mining operation.

Land Environment

- Out of 0.8 Ha. Only 0.02 Ha. degraded during the violation period. This shows less disfiguration of the land and hence less chance of soil erosion.

- The waste generated from this type of mining is nontoxic and non-hazardous. Hence the impact on the soil will be negligible.

- The mine is devoid of vegetation and is with outcrop. Hence there is no vegetation loss of change in land use.

- No land outside the mining lease area has been used for the purpose of mining. The mined-out area is a part of the existing mining operations and the same will be reclaimed under hydro reclamation by converting into the water reservoir in post mining land use.

- The waste generated from mining operations is dumped temporarily in lease area and it is disposed off to nearby construction site / road filling works etc. for every 3 months to reduce the impact on surround landuse and landscape. The following control measures are followed.

- A retaining wall will be constructed all along the toe of the dump to suProponentort the benches or any loose materials as well as to arrest the sliding of loose debris

- Garland drains are provided around the dumpsite channelize the surface runoff to the settling pond.

- The dumps shall be reclaimed by the development of contour trenches.

- For further stability of the dump and improved aesthetics, the slopes of the overburden would be progressively revegetated with local species.

Soil Environment

There is no topsoil generated during the violation period. Hence no impact is anticipated.

Biological Environment

- The study area is mostly agricultural oriented. There is no Reserved Forest, wildlife sanctuaries and national parks found in the study area. No wildlife movement was observed in the area and there is no suitable habitat. The mining area is small, and its activities are also not very significant that can cause major negative impacts.

- The production was excavated within the mine lease area and no mining was done beyond mine lease area and no additional land was acquired for achieving production.

- In the core zone, the surface area is less densified showing xeric nature in plants and no trees found in the project site. No important species (RET) are found in the lease area.

- Thus, no degradation is accounted under the impact on ecology, biodiversity due to mining. Moreover, afforestation/greenbelt will be carried out around the mining lease area will help to mitigate the loss due to ecological degradation or loss of biodiversity and to maintain sustainable ecosystem.

Socio economic Environment

There is no direct adverse impact observed due to violation activity on the socio-economic status of nearby villagers. No villages is located within 500 m radius of the mining lease area.

Damage Cost

The estimated cost of damages resulting from earthwork activities conducted without prior Environmental Clearance is provided below.

Damage Cost due to different activities

S. No.	Description	Damage Cost (Rs.)
1.	Air Environment	Rs. 4,37,562
2.	Water Environment	Rs. 54,585
Total		**Rs. 4,92,147**

Remediation plan

Sri. Venkatesh Reddy carried out mining operations without obtaining the necessary prior Environmental Clearance and caused damage to the sum of Rs. 4,92,147/-. In response to this, a comprehensive remediation plan has been developed to restore and enhance the affected ecosystem. This plan outlines the steps and measures that will be taken to address the environmental damage caused by the mining activities.

Budget for remediation plan

Sl. No.	Activity	Proposed Quantity	Unit Price (In Rs.)	Capital Cost (Rs.)
1	Afforestation/Green belt development	200 Saplings/yr.	500/sapling *	1,00,000
2	Barbed wire fencing, Barbed wire fence	402*5 = 2,0210 m	250/m	5,02,500

	Poles (for every 2m distance)	201	500/pole	1,00,500
	Concrete and lime for filling pits	201 x 0.1m³= 20.1	9000/m3	1,80,900
3	Drains	200	1500/m	3,00,000
4	PROPONENTE suProponentlies	Frequency: Quarterly	14,000/quarter	56,000
5	Dust Screen	201m * 10m	100/m2	2,01,000
6	Gully Plugs	12 No.	25,000/ each	3,00,000
			Total	**17,40,900**

Natural Resource Augmentation Plan

Sri. Venkatesh Reddy will provide a solar streetlight on road outside the project site and in Govt. schoolsand library.

Budget for Natural Resource Augmentation Plan

Activity	Nos	Unit	Amount in Rs
Provision of solar streetlights on roads outside the project sites and in Government schoolsand library	10	10,000 per light	1,00,000
Rainwater harvesting pits in schools	5	20,000 per pit	1,00,000
		Total cost	**2,00,000**
		Time period	**2 years**

COMMUNITY RESOURCE DEVELOPMENT

Budget for Community Resource Development

Activity	Amount in Rs
Improvement of drinking water infrastructure in government schools and library	2,00,000
Skill Development by organising training courses through ITIs.	1,00,000
Total cost	**3,00,000**
Time Period	**2 Years**

Bank Guarantee Amount Estimation

The estimated amount of bank guarantee towards the Remediation Plan, Natural and community resource augmentation is 22.4 Lakhs. The details of Bank guarantee amount estimation is given below

Bank Guarantee Amount Estimation

Activity	Budget in Lakhs	Time Period for implementation
Remediation plan	17.409	1 Year
Natural Resource Augmentation Plan	2.0	1 Year
Community Resource Development	3.0	1 Year
Total	**22.4**	**1 Year**

The Committee accepted the above details as per MoEF&CC OM dated: 07.07.2021 and appraised the project.

There is an existing cart track road to a length of 735 meters connecting lease area to the all-weather black topped road and the Committee informed that mining needs to be commenced after concreting the approach road to the lease area as per IRC standard norms and should grow trees all along the approach road in first year of operation, to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 7,40,897 Tonnes (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,10,768 Tonnes per Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. Filing a complaint before Jurisdictional Court of law for the alleged violation under section 19 of the Environment (Protection) Act 1986. (Draft Complaint prepared by Advocate, SEIAA.

    (a) A Bank guarantee for an amount of Rs. 22.4 Lakhs with the Karnataka State Pollution Control Board, Bengaluru along with details of remediation plan and Natural and Community Resource Augmentation Plan and the time frame for execution of the same.

    (b) As per SoP dated:07.07.2021, section 12(b)(ii) 1% of the total expansion cost for 1,18,00,000/- i.e Rs. **1,18,000/-**.+ 0.25% of total turnover during the period of Violation:- Rs. 14,375/-. **Total** Penalty of Rs. 1,32,375/- shall be paid to Karnataka State Pollution Control Board, Bengaluru.

The PP shall also submit the following details;

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*

3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road and towards habitation during the first year of operation.*
7. *The PP Shall comply with the observation of KSPCB in CCR.*
8. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

The Authority also decided to authorize Shri H. K. Vasanth, Advocate and Scientific Officer, Department of Forest, Ecology and Environment for filing the complaint.

247.1.19. Building Stone Quarry Project at Sy.Nos.196 & 195/1 of B. Aralikatti Village, Hubli Taluk, Dharwad District (1-00 Acre) by Sri Gururaj R. Doddamani – Online Proposal No. SIA/KA/MIN/449233/2023 (SEIAA 495 MIN 2023)

Sri Gururaj R. Doddamani have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.Nos.196 & 195/1 of B. Aralikatti Village, Hubli Taluk, Dharwad District (1-00 Acre)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri Gururaj R. Doddamani
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.196 & 195/1 of B. Aralikatti Village, Hubli Taluk, Dharwad District (1-00 Acre) Latitude – Longitude N 15° 12' 6.880" , E 75° 9' 42.4475" N 15° 12' 6.6622" , E 75° 9' 42.7042" N 15° 12' 6.5622" , E 75° 9' 41.2613" N 15° 12' 8.0507" , E 75° 9' 44.0544" N 15° 12' 10.8984" , E 75° 9' 45.1285" N 15° 12' 9.8527" , E 75° 9' 44.4012" N 15° 12' 9.0197" , E 75° 9' 43.9589"
3	Type Of Mineral	Building Stone Quarry

4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	52,632 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.07 Crores (Rs.107 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	3,32,615Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones / Annum (excluding waste)
11	CER Activities:	
12	EMP Budget	Rs. 16.03 lakhs (Capital Cost) & Rs. 6.63 lakhs (Recurring cost)
13	Forest NOC	08.06.2022
14	Quarry plan	13.10.2023
15	Cluster certificate	12.10.2023
16	Notification	20.09.2023
17	Revenue	14.03.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is fresh land and only soild is removed for approach road formation and check mineral availability and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 05 leases in a radius of 500 mtr from the said lease, out of which one lease with extent 1-00Acre is exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 6-24 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 600 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,32,615 tones(including waste) and estimated the life of mine to be 7 years.

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

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*

3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road and towards habitation during the first year of operation.*
7. *The PP Shall comply with the observation of KSPCB in CCR.*
8. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.20. Ornamental Granite (Multi Colour Granite) Quarry Project at Sy.No.42 of of Honnahalli Vllage, Kanakapura Taluk, Ramanagara District (9-00 Acres) by Sri. Lakshman Naik D H – Online Proposal No.SIA/KA/MIN/449174/2023 (SEIAA 496 MIN 2023)

Sri. Lakshman Naik D H have applied for Environmental clearance from SEIAA for Ornamental Granite (Multi Colour Granite) Quarry Project at Sy.No.42 of of Honnahalli Vllage, Kanakapura Taluk, Ramanagara District (9-00 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. Lakshman Naik D H
2	Name & Location of the Project	Ornamental Granite (Multi Colour Granite) Quarry Project at Sy.No.42 of of Honnahalli Vllage, Kanakapura Taluk, Ramanagara District (9-00 Acres) Latitude / Longitude N 12° [illegible] / E 77° [illegible] N 12° [illegible] / E 77° [illegible] N 12° [illegible] / E 77° [illegible] N 12° [illegible] / E 77° [illegible]
3	Type Of Mineral	Ornamental Granite Quarry Project
4	New / Expansion / Modification /	New

	Renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	9-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	20,000cum /annum(including waste)
8	Project Cost (Rs. In Crores)	Rs.0.80 Crores (Rs.80 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,68,900 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	10,000cum/annum recovery
11	CER Activities: Propose take up 1000 No. of additional plantation on either side of the approach road from quarry location to Honnahalli Village Road	
12	EMP Budget	Rs. 27.00 Lakhs (Capital Cost) & Rs. 8.10 Lakhs (Recurring cost)
13	Quarry plan	13.10.2023
14	Cluster certificate	12.10.2023
15	C & I Notification	07.10.2023
16	Revenue NoC	07.07.2021
17	Forest NoC	01.02.2021

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 9-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,100 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,68,900 cum (including waste) and estimated the life of mine to be 29 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,000cum/ Annum (including waste), with following consideration.

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*

3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road and towards habitation during the first year of operation.*
7. *The PP shall handle waste generated by obtaining necessary permission*
8. *The PP Shall carry out regular health checkup for the workers in the near by Hospital.*

247.1.21. Building Stone Quarry Project at Sy No. 189/2 & 3 of B. Aralikatti Village, Hubli Taluk, Dharwad District (2-00 Acres) by Sri Gururaj R. Doddamani – Online Proposal No.SIA/KA/MIN/449234/2023 (SEIAA 497 MIN 2023)

Sri Gururaj R. Doddamani have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy No. 189/2 & 3, B. Aralikatti Village, Hubli Taluk, Dharwad District (2-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri Gururaj R. Doddamani
2	Name & Location of the Project	Building Stone Quarry Project at Sy No. 189/2 & 3, B. Aralikatti Village, Hubli Taluk, Dharwad District (2-00 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land |Forest, Government Revenue, Gomal,	Patta

	Private / Patta, Other]	
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,05,263 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.21 Crores (Rs.121 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,07,403 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tones / Annum (excluding waste)
11	CER Activities:	

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

12	EMP Budget	Rs. 26.55 lakhs (Capital Cost) & Rs. 7.77 lakhs (Recurring cost)
13	Forest NOC	08.06.2022
14	Quarry plan	13.10.2023
15	Cluster certificate	12.10.2023
16	Notification	20.09.2023
17	Revenue	14.03.2022

The subject was discussed in the SEAC meeting, held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is fresh land and top soil is removed to check availability of mineral and formation of approach road andM-Sand dumped by the adjacent crusher unit which will be removed in due course and no mining has been carried out by Proponent. Hence, justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 06 leases in a radius of 500 mtr from the said lease, out of which one lease with extent 1-00Acre is exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 6-24 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 233 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 11,07,403 tonns (including waste) and estimated the life of mine to be 11 years.

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

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*

3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road and towards habitation during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.22 Building Stone Quarry Project at Sy.No.196 of B. Aralikatti Village, Hubli Taluk, Dharwad District (1-24 Acres) by Sri Gururaj R. Doddamani – Online Proposal No. SIA/KA/MIN/449237/2023 (SEIAA 498 MIN 2023) .

Sri Gururaj R. Doddamani have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.196 of B. Aralikatti Village, Hubli Taluk, Dharwad District (1-24 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri Gururaj R. Doddamani
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.196 of B. Aralikatti Village, Hubli Taluk, Dharwad District (1-24 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New

Latitude	Longitude
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	1-24 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	78,947 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.15 Crores (Rs.115 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,16,314Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones / Annum (excluding waste)
11	CER Activities:	
12	EMP Budget	Rs.20.79 lakhs (Capital Cost) & Rs.7.26 lakhs (Recurring cost)
13	Forest NOC	08.06.2022
14	Quarry plan	13.10.2023
15	Cluster certificate	12.10.2023
16	Notification	20.09.2023
17	Revenue Noc	14.03.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are another 05 leases in a radius of 500 mtr from the said lease, out of which one lease with extent 1-00Acre is exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 6-24 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 97 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the

quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,16,314 tonns (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

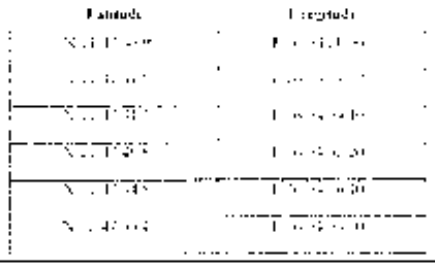
1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*

3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
6. *To grow trees all along the approach road and towards habitation during the first year of operation.*
7. *Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.*

247.1.23. Building Stone Quarry Project at Sy.Nos.320 & 321 of Bisalavadi village Chamarajanagara Taluk & District (8-00 Acres) by Sri. V. Venkatachalam – Online Proposal No. SIA/KA/MIN/449212/2023 (SEIAA 499 MIN 2023).

Sri. V. Venkatachalam have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.Nos.320 & 321 of Bisalavadi village Chamarajanagara Taluk & District (8-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. V. Venkatachalam
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.320 & 321 of Bisalavadi village Chamarajanagara Taluk & District (8-00 Acres) 
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,	Patta

	Other]	
6	Area in Acres	8-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,68,421 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.65 Crores (Rs.65 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	41,15,556Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,60,000 Tones / Annum (excluding waste)
11	CER Activities: Propose take up 1000 No. of additional plantation on either side of theapproach road from quarry location to Bisalavadi Village Road	
12	EMP Budget	Rs. 20.90 lakhs (Capital Cost) & Rs. 1,01 lakhs (Recurring cost)
13	Forest NOC	11.05.2023
14	Quarry plan	12.10.2023
15	Cluster certificate	13.10.2023
16	Notification	27.09.2023
17	Revenue NoC	13.03.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

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

There is an existing cart track road to a length of 546 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 41,15,556 tonns (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,68,421 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority also noted the complaint received vide email (mcmallikarjun207@gmail.com) dated 16th Novembr 2023. The details are as follows;

> *"There are proposals by Sri Dilcep Kumar, Sri M Sujendra, Sri K. Nandish in Arepura village, and several leases, including my lease (MC Mallikarjun), are located within 500 meters of the proposed site of K. Nandish (SEIAA 503 MIN 2023), Sri Dilcep Kumar (SEIAA 390 MIN 2023), Sri M Sujendra (SEIAA 336 MIN 2023). Despite this, cluster sketches have been issued for Sri Dilcep Kumar, Sri M Sujendra, Sri K. Nandish are without displaying our leases. Shrikanth M. (SEIAA 286 MIN 2023) has also been granted a new lease within the 500-meter radius of the Arepura site which was recently cleared from the SEAC and was issued EC in June which is not mentioned in the cluster sketch. It seems that these actions are an attempt to bypass public hearings and EIA studies from the Department of Mines and Geology of Chamarajanagar.*
>
> *A similar concern arises in the case of V. Venkatachalam (SEIAA 499 MIN 2023). Multiple instances of land owned by M. Raju and V. Venkatachalam within the same village, falling within 500 meters of the proposed site, have been omitted from the cluster representation. Furthermore, the state border adjacent to V. Venkatachalam's proposed site is not depicted in Form 1. Given this, it is essential to include a cluster sketch from Tamil Nadu to accurately identify leases within 500 meters south of the proposed site and address the discrepancies in the information provided.*
>
> *I request an investigation into this matter by the Department of Mines and Geology. If this issue is not addressed, I am prepared to escalate the matter by writing to the Lokayukta. The Chamarajanagar cluster has been ongoing for three months, and it appears that all cluster sketches from the District submitted to the SEAC contain false information. It is crucial to ensure transparency and integrity in this process."*

The Authority after discussion decided that EC may be issued:

1. *If and only if the project proponent submits an Authenticated document from DMG stating that the said project doesn't attract the cluster effect.*

2. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
3. *Safety measures proposed shall be submitted.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall adhere to the compliances given to the observations in CCR issued by KSPCB before starting of quarrying operation*
6. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
7. *The PP shall grow trees all along the approach road during the first year of operation.*
8. *The PP shall carry out regular health checkup for the workers in the nearby Hospital.*

247.1.24. Building Stone Quarry Project at Sy. No.87/2 of Javenahalli village, HassanTaluk & District (2-21 Acres) by Sri Bhanuprakash S R – Online Proposal No.SIA/KA/MIN/449406/2023 (SEIAA 500 MIN 2023)

Sri Bhanuprakash S R have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.87/2 of Javenahalli village, HassanTaluk & District (2-21 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri Bhanuprakash S R
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.87/2 of Javenahalli village, HassanTaluk & District

		(2-21 Acres) Latitude / Longitude N 12°57'50.28" / E 76°10'54.04" N 12°51'57.41" / E 76°10'16.92" N 12°51'55.18" / E 76°10'15.07" N 12°51'51.05" / E 76°10'10.52" N 12°51'58.62" / E 76°10'13.38"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	2-21 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	82,155 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs.30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,21,647 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	80,512 Tones / Annum (excluding waste)
11	CER Activities: Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Javenahalli Village Road	
12	EMP Budget	Rs. 13.25 lakhs (Capital Cost) & Rs. 4.21 lakhs (Recurring cost)
13	Forest NOC	30.04.2022
14	Quarry plan	12.10.2023
15	Cluster certificate	12.10.2023
16	Notification	10.10.2023
17	Revenue NoC	14.01.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that building stone was removed for construction of Hemavathi Reservoir around 30 years ago and justified that workings are prior to 2012 as per Google imagesand hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2-21 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 710 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,21,647 tonns (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 82,155 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*

2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
6. *To grow trees all along the approach road and towards habitation during the first year of operation.*
7. *Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.*

247.1.25. Ordinary Sand Quarry Project at Sy. Nos.196/1 & 196/2 of Shirol Village, Nargund Taluk, Gadag District (5-10 Acres) by M/s. Aadhya Ventures – Online Proposal No.SIA/KA/MIN/449574/2023 (SEIAA 507 MIN 2023)

M/s. Aadhya Ventures have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. Nos.196/1 &196/2 of Shirol Village, Nargund Taluk, Gadag, District (5-10 Acres).

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. Aadhya Ventures
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos.196/1 &196/2 of Shirol Village, Nargund Taluk, Gadag, District (5-10 Acres)
3	Type Of Mineral	Ordinary Sand Quarry

4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5-10 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	17,028 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.37 Crores (Rs. 137 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	85,140Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	17,028 Tonns/annum (including waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

12	EMP Budget	Rs. 16.17 Lakhs (Capital Cost) & Rs. 8.65 lakhs (Recurring cost)
13	Forest NOC	28.01.2022
14	Cluster certificate	26.05.2022
15	Revenue NOC	17.11.2021
16	DTF	23.03.2022
17	AProponent. Quarry Plan	24.05.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 5-10 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 190 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation

should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation.Proponent informed that in DMG report, there is no river sand mining projects in the vicinity of 5 km from the proposed lease area.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 85,140 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,028 Tonns/annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *The proponent shall furnish a certificate from Competant Authority that there is no sand quarry within 5 KM of project site.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.*
6. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
7. *The PP shall implement mine closure plan effectively after mining operation*
8. *The PP shall grow trees on the buffers &banks of halla and all along the approach road during the first year of operation.*
9. *The PP Shall implement mine closure plan effectively after mining operation*
10. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*
11. *The PP shall comply with the opinion of public, expressed during public hearing.*

247.1.26. Grey Granite Quarry Project at Sy.No.24/2 of Chandooru Village, Kuknoor Taluk, Koppal District (3-10 Acres) by Sri Prabhu Sortur – Online Proposal No.SIA/KA/MIN/449552/2023 (SEIAA 509 MIN 2023)

Sri Prabhu Sortur have applied for Environmental clearance from SEIAA for Grey Granite Quarry Project at Sy.No.24/2 of Chandooru Village, Kuknoor Taluk, KoProponental District (3-10 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri Prabhu Sortur
2	Name & Location of the Project	Grey Granite Quarry Project at Sy.No.24/2 of Chandooru Village, Kuknoor Taluk, KoProponental District (3-10 Acres)

		Latitude / Longitude N 15°27'43.71956" / E 76°03'15.92988" N 15°27'42.26101" / E 76°03'19.56427" N 15°27'38.35995" / E 76°03'18.51998" N 15°27'40.01209" / E 76°03'15.29225"
3	Type Of Mineral	Grey Granite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	3-10 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	8,333 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.1.66 Crores(Rs.166 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	6,75,376 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,500 Cum/ Annum (recovery)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to the GHPS school at Chandoora Village.
2nd	Rain water harvesting pits to Chandoora Village.
3rd	Avenue plantation on either side of the approach road from quarry site & Repair of road With drainages
4th	Conducting E waste disposal programme at GHPS at Chandoora Village
5th	Health camp to the GHPS school at Chandoora Village

12	EMP Budget	Rs. 20.51 lakhs (Capital Cost) & Rs. 8.72 lakhs (Recurring cost)
13	Quarry plan	16.10.2023
14	Cluster certificate	16.10.2023
15	Forest NoC	15.02.2023
16	Revenue Noc	03.03.2023
17	DTF	05.07.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially noted the complaint received through email (pramodshetty@mail.com) on 10th November 2023 for the present proposal regarding non availability of notification from DMG for the the present project and less fees paid by the Proponent.

The Committee at the time of appraisal sought clarification for the following observations from the project Proponent and Consultant. The Proponent in regard to Notification

informed the Committee that, the proposal was recommended by District Task Force Committee and had submitted approved quarry plan with other required documents for obtaining EC as per EIA Notification. Regarding, K2 Challan, Proponent informed that earlier they had submitted challan for Rs. 10,000/- and later on submitted challan for Rs. 15,000/- on 04.11.2023(CR112304060006045I) to SEIAA before considering it in the meeting.

The Committee noted the clarification and appraised the project.

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

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 7-10 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 40 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approvedquarry plan with proved mineable reserve of 6,75,376 cum (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,333 Cum / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road and towards habitation during the first year of operation.*
7. *The PP shall handle waste obtaining necessary permission*
8. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.27. Pink Granite Quarry Project at Sy.No.12/5 of Kadur Village, Kushtagi Taluk, Koppal District (2-20 Acres) by M/s. Sri Manjunath Granites – Online Proposal No.SIA/KA/MIN/449825/2023 (SEIAA 521 MIN 2023)

M/s. Sri Manjunath Granites have applied for Environmental clearance from SEIAA for Pink Granite Quarry Project at Sy.No.12/5 of Kadur Village, Kushtagi Taluk, KoProponental District (2-20 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. Sri Manjunath Granites
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.No.12/5 of Kadur Village, Kushtagi Taluk, KoProponental District (2-20 Acres) Latitude / Longitude: N 15°49'55.60870" / E 76°00'05.94572" N 15°38'50.46931" / E 76°00'05.32009" N 15°38'01.37445" / E 76°00'07.32650" N 15°39'00.46815" / E 76°00'05.33690"
3	Type Of Mineral	Grey Granite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	2-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	6,723 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.1.31 Crores (Rs.131 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	65,790 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	6,723 Cum/ Annum (including waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to the GHPS school at Kadur Village
2nd	Rain water harvesting pits to Kadur Village
3rd	Avenue plantation on either side of the approach road near Quarry site [illegible] Kadur Village
4th	[illegible] GHPS at Kadur Village.
5th	Health camp to the GHPS school at Kadur Village.

12	EMP Budget	Rs. 47.28 lakhs (Capital Cost) & Rs. 9.26 lakhs (Recurring cost)
13	Quarry plan	15.06.2023
14	Cluster certificate	17.10.2023
15	Notification	18.04.2023
16	Revenue Noc	05.11.2023
17	Forest NoC	09.01.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are another 17 leases in a radius of 500 mtr from the said lease, out of which 4 leases are exempted from cluster, as EC was issued prior to 15.01.2016 and 10 leases were exempted as leases were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 12-09 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 690 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approvedquarry plan with proved mineable reserve of 65,790 cum (including waste) and estimated the life of mine is 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,723 Cum / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the*

proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road and towards habitation during the first year of operation.*
7. *The PP shall handle waste obtaining necessary permission*
8. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.28. Building Stone Quarry Project at Sy.No.67/6 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-15 Acres) by Sri R Chandrashekar Naik – Online Proposal No.SIA/KA/MIN/450249/2023 (SEIAA 528 MIN 2023)

Sri R Chandrashekar Naik have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.67/6 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-15 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri R Chandrashekar Naik
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.67/6 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-15 Acres) Latitude / Longitude N 14° 30' 01.9276" / E 76° 02' 16.0089" N 14° 30' 02.9246" / E 76° 02' 19.7455" N 14° 29' 56.5775" / E 76° 02' 23.5886" N 14° 29' 55.5300" / E 76° 02' 21.8520"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	3-15 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	76,531 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.37 Crores (Rs.137 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,64,430 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones / Annum (excluding waste)
11	CER Activities: [illegible]	
12	EMP Budget	Rs. 40.19 lakhs (Capital Cost) & Rs. 7.86 lakhs (Recurring cost)
13	Forest NOC	21.12.2022
14	Quarry plan	16.02.2023
15	Cluster certificate	08.08.2023
16	Notification	25.01.2023
17	Revenue NoC	05.11.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is fresh land and informed that only top soil was removed to check the availability of the mineral. The dump seen as per google image is of the adjacent lease holder which has been removed now and no mining has been carried out by Proponent and justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 06 leases in a radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 12-03 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 580 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 15,64,430 tonns (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 76,531 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shall comply with the opinion of public, expressed during public hearing.*
8. *The PP Shall carry out regular health checkup for the workers in the near by Hospital.*

247.1.29. Building Stone Quarry Project at Sy.No.57/12 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-18 Acres) by Sri. A. P. Basheer – Online Proposal No.SIA/KA/MIN/450315/2023 (SEIAA 529 MIN 2023)

Sri. A. P. Basheer have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.57/12 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-18 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. A. P. Basheer

2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.57/12 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-18 Acres) Latitude / Longitude N 14° 30' 24.3598" / E 76° 02' 04.3153" N 14° 30' 29.4074" / E 76° 02' 09.4525" N 14° 30' 27.0254" / E 76° 02' 09.9411" N 14° 30' 26.1394" / E 76° 02' 08.6315" N 14° 30' 27.1984" / E 76° 02' 07.6949" N 14° 30' 26.3856" / E 76° 02' 06.0251" N 14° 30' 24.9937" / E 76° 02' 06.9387" N 14° 30' 22.6634" / E 76° 02' 04.4951"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	3-18 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	76,531 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.42 Crores (Rs.142 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	16,29,130 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones / Annum (excluding waste)
11	CER Activities: Year / Corporate Environmental Responsibility (CER) 1st / Providing solar power panels to the GHPS school at Alur village 2nd / The proponent proposes to distribute nursery plants at Alur Village & Strengthening of Approach road 3rd / Conducting E waste drive campaigns in the Alur village 4th / Scientific support and awareness to local farmers to increase yield of crop and fodder 5th / Health camp in GHPS school at Alur village	
12	EMP Budget	Rs. 40.19 lakhs (Capital Cost) & Rs. 7.86 lakhs (Recurring cost)
13	Forest NOC	21.12.2022
14	Quarry plan	16.02.2023
15	Cluster certificate	08.08.2023
16	Notification	25.01.2023
17	Revenue Noc	05.11.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are another 06 leases in a radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 12-03 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 580 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 16,29,130 tonns (including waste) and estimated the life of mine to be 22 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 76,531 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection*

Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcomply with the opinion of public, expressed during public hearing.*
8. *The PP Shallto carry out regular health checkup for the workers in the near by Hospital.*

247.1.30. Ordinary Sand Quarry Project at Sy. Nos.40/1 & 40/2 of Thalakavada Village Badami taluk, Bagalkot District (10-21 Acres) by Sri. Sharanagouda P Goudar – Online Proposal No.SIA/KA/MIN/450584/2023 (SEIAA 533 MIN 2023)

Sri. Sharanagouda P Goudar have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. Nos.40/1 & 40/2 of Thalakavada Village Badami taluk, Bagalkot District (10-21 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. Sharanagouda P Goudar
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos.40/1 & 40/2 of Thalakavada Village Badami taluk, Bagalkot District (10-21 Acres)

		[illegible]
3	Type Of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	10-21 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	50,000 Tones for 1st year, 40,000 Tones for 2nd year & 42,000 Tonns for 3rd year (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.78 Crores (Rs. 178 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,32,096 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones for 1st year, 40,000 Tones for 2nd year & 42,000 Tonns for 3rd year (including waste)
11	CER Activities: [illegible]	
12	EMP Budget	Rs.34.53 Lakhs (Capital Cost) & Rs. 11.50 lakhs (Recurring cost)
13	Forest NOC	16.11.2021
14	Cluster certificate	26.10.2023
15	Revenue NOC	18.10.2021
16	DTF	27.06.2022
17	AProponent. Quarry Plan	08.02.2023
18	HR	3 mtr

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that

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

As per the cluster sketch there is one lease with extent of 8-07Acres in a radius of 500mtrs from the applied lease and the lease is closed and the total area of the applied lease is 10-21 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation, to which the Proponent agreed. Proponent informed that in DMG letter dated 06.10.2022, there is no river sand mining projects in the vicinity of 5 km from the proposed lease area.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,32,096 Tons (including waste) and estimated the life of the quarry to be 3 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,000 Tones for 1st year, 40,000 Tones for 2nd year & 42,000 Tonns for 3rd year (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life*

Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *The proponent shall furnish a certificate from competent Authority that there is no sand quarry within 5 KM of project site.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.*
6. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
7. *The PP shall implement mine closure plan effectively after mining operation*
8. *The PP shall grow trees on the buffers &banks of halla and all along the approach road during the first year of operation.*
9. *The PP Shall implement mine closure plan effectively after mining operation*

247.1.31. Building Stone Quarry Project at Sy.No.179/2 of Kashipatna Village, Belthangady Taluk, Dakshina Kannada District (2-38 Acres) by M/s. MBRH Rock Sand Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/447110/2023 (SEIAA 472 MIN 2023)

M/s. MBRH Rock Sand Pvt. Ltd. have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.179/2 of Kashipatna Village, Belthangady Taluk, Dakshina Kannada District (2-38 Acres)

Details of the project are as follows:

SI.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. MBRH Rock Sand Pvt. Ltd.
2	Name & Location of the Project	Latitude / Longitude [illegible] / [illegible] [illegible] / [illegible] [illegible] / [illegible] [illegible] / [illegible] [illegible] / [illegible] [illegible] / [illegible]
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	2-38 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,53,061 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs.35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,38,166Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000 Tones / Annum (excluding waste)
11	CER Activities: Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Kashipatna Village Road	
12	EMP Budget	Rs.10.95 lakhs (Capital Cost) & Rs. 4.15 lakhs (Recurring cost)
13	Forest NOC	05.05.2022
14	Quarry plan	25.09.2023
15	Cluster certificate	25.09.2023
16	Notification	14.09.2023
17	Revenue Noc	13.08.2021

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2-38 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 475 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approvedquarry plan with proved mineable reserve of 10,38,166 tonns (including waste) and estimated the life of mine to be 7 years.

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

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*

2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.32. Building Stone Quarry Project at Sy.No.131 of Hasige Hobli Village, Kunigal Taluk, Tumkur District (4-00 Acres) (vide QL No.836 (534-R1) by M/s. Krishna Stone Crusher – Online Proposal No.SIA/KA/MIN/449561/2023 (SEIAA 502 MIN 2023)

M/s. Krishna Stone Crusher have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.131 of Hasige Hobli Village, Kunigal Taluk, Tumkur District (4-00 Acres) (vide QL No.836 (534-R1)

Details of the project are as follows:

SI.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. Krishna Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.131 of Hasige Hobli Village, Kunigal Taluk, Tumkur District (4-00 Acres) (vide QL No.836 (534-R1) Latitude / Longitude N 12° 30' 39.4" / E 77° 02' 48.4" N 12° 30' 35.2" / E 77° 02' 53.9" N 12° 30' 30.9" / E 77° 02' 53.9" N 12° 30' 33.1" / E 77° 02' 48.4"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	As per MoEF&CC OM 28.04.2023
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,	Government

	Other]	
6	Area in Acres	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	77,552 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs.40 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	9,66,138 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	77,552 Tones / Annum (including waste)
11	CER Activities: Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Hasige Hobli Village Road and Govt. School	
12	EMP Budget	Rs.14.30 lakhs (Capital Cost) & Rs.5.06 lakhs (Recurring cost)
13	Forest NOC	11.06.2013
14	Quarry plan	30.07.2021
15	Cluster certificate	18.10.2023
16	Audit Report	07.10.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting, is as below:

The proposal is for obtaining EC from SEIAA as per MoEF&CC OM dated 28.04.2023, with out change in production mentioned in EC issued by DEIAA on 23.01.2018 and lease granted on 11.12.2019 with effect from 29.06.2005 with QL no. 836. The Proponent submitted year wise audit report till 2022-23 certified by DMG. Proponent submitted self certified compliance for the EC issued by DEIAA as there is no increase in production.

There is an existing cart track road to a length of 345 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and road connecting crusheras per IRC standard norms and should grow trees ali along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated in MoEF&CC OM dated: 28.04.2023.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,66,138tons (including waste) and estimated the life of mine to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 77,552tons/ Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.33. Building Stone Quarry Project at Sy.Nos. 71 & 72 of Doddabbigere Village, Santhebennur Hobli, Channagiri Taluk, Davanagere District (1-00 Acre) by Sri. V Manjunath – Online Proposal No.SIA/KA/MIN/441412/2023 (SEIAA 511 MIN 2023)

Sri. V Manjunath have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.Nos. 71 & 72 of Doddabbigere Village, Santhebennur Hobli, Channagiri Taluk, Davanagere District (1-00 Acre)

Details ofthe project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. V Manjunath
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos. 71 & 72 of Doddabbigere Village, Santhebennur Hobli, Channagiri Taluk, Davanagere District (1-00 Acre) Latitude / Longitude N 14° 0' 01.3" / E 76° 03' 46.0" N 14° 0' 01.3" / E 76° 03' 48.3" N 14° 00' 59.2" / E 76° 03' 48.0" N 14° 00' 59.3" / E 76° 03' 45.9"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	40,816 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.04 Crores (Rs.104 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,62,012Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones / Annum (excluding waste)
11	CER Activities:	

	[illegible]	
12	EMP Budget	Rs.43.24 lakhs (Capital Cost) & Rs.7.28 lakhs (Recurring cost)
13	Forest NOC	30.07.2019
14	Quarry plan	16.08.2023
15	Cluster certificate	19.08.2023
16	Notification	03.08.2023
17	Revenue Noc	24.05.2015

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are another 23 leases in a radius of 500 mtr from the said lease, out of which 18 leases were exempted from cluster as leases were granted prior 09.09.2013 and three leases were exempted as EC were issued prior 15.01.2016. The total area of the remaining leases including the applied lease is 8-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,060 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 4,62,012 tonns (including waste) and estimated the life of mine to be 12 years.

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

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.34. Sand Block Quarry SB-14 in the Haladi River Bed Project at Sy No. 01 over an extent of 4.60 Acres (4.861 Ha) of Amparu-1 Village, Kundapura Taluk, Udupi District (4-60 Acres) by Sri. Bhujanga – Online Proposal No.SIA/KA/MIN/449997/2023 (SEIAA 526 MIN 2023)

Sri. Bhujanga have applied for Environmental clearance from SEIAA for Sand Block Quarry SB-14 in the Haladi River Bed Project at Sy No. 01 over an extent of 4.60 Acres (4.861 Ha) of Amparu-1 Village, Kundapura Taluk, Udupi District (4-60 Acres)

Details of the project are as follows:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. Bhujanga
2	Name & Location of the Project	Sand Block Quarry SB-14 in the Haladi River Bed Project at Sy No. 01 over an extent of 4.60 Acres (4.861 Ha) of Amparu-1 Village, Kundapura Taluk, Udupi District (4-60 Acres)
3	Type Of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	4-60 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	32,012 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.02 Crores (Rs. 102 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	96,035 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	32,012 Tonns/annum (including waste)
11	CER Activities:	

Latitude	Longitude
N 13° 57' 09.8"	E 74° 42' 38.24"
N 13° 57' 10.12"	E 74° 42' 21.42"
N 13° 57' 09.96"	E 74° 42' 29.82"
N 13° 57' 08.31"	E 74° 42' 29.72"
N 13° 57' 08.80"	E 74° 42' 21.61"
N 13° 57' 08.16"	E 74° 42' 38.07"

	[illegible]	[illegible] ([illegible])
	[illegible]	[illegible] Ampani village
	[illegible]	[illegible] Ampani village
	[illegible]	[illegible] Ampani village
	[illegible]	[illegible] and fodder
	[illegible]	[illegible] Ampani village
12	EMP Budget	Rs. 14.81 Lakhs (Capital Cost) and Rs. 5.15 Lakhs (Recurring cost)
13	Forest NOC	13.10.2023
14	Cluster certificate	09.10.2023
15	Revenue NOC	04.10.2023
16	DTF	24.03.2023
17	AProponent. Quarry Plan	06.10.2023
18	Notification	13.01.2023
19	JIR	3 mtr
20	Irrigation NOC	15.09.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for River Bed Sand Mining. The Committee sought clarification from Proponent regarding method of mining proposed in compliance to Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 i.e not to use any machinery for excavation of sand and details of depth mentioned in Joint Inspection Report(JIR), for which the Proponent informed that they have proposed manual method of mining and for JIR, Proponent informed that the JIR Committee had mentioned 3mtr depth of the sand. The Committee noted the clarification.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 4.60 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 362 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphalting the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow,

for which the Proponent submitted photos of 03.11.2023 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 96,035 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 32,012 Tonns/annum (including waste) after due replenishment, with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP shall grow trees all along the approach road during the first year of operation.*
7. *The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.*
8. *The PP shall implement mine closure plan effectively after mining operation*
9. *The PP shall grow trees all along the approach road during the first year of operation.*
10. *Mining should be carried out after due replenishment every year*
11. *The PP shall abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020*
12. *The PP shall comply with the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and for any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022, the Proponent would be held responsible.*
13. *The PP shall follow Labour laws and Mines Act in the proposed project.*
14. *In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.*
15. *The proponent shall stabilize the river bank with waste materials like pebbles and planting the khus grass and suitable plant species.*

247.1.35. Grey Granite Quarry Project at Sy.No.146/1(Part) of Kuknoor Village, Kuknoor Taluk, Koppal District (5-00 Acres) by Sri. Prakash Addede – Online Proposal No.SIA/KA/MIN/450165/2023 (SEIAA 527 MIN 2023)

Sri. Prakash Addedo have applied for Environmental clearance from SEIAA for Grey Granite Quarry Project at Sy.No.146/1(Part) of Kuknoor Village, Kuknoor Taluk, KoProponental District (5-00 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. Prakash Addede
2	Name & Location of the Project	Grey Granite Quarry Project at Sy.No.146/1(Part) of Kuknoor Village, Kuknoor Taluk, KoProponental District (5-00 Acres) Latitude / Longitude N 15° 29' 34.17865" / E 76° 07' 06.43135" N 15° 29' 33.09942" / E 76° [illegible] 59.05214" N 15° 29' 30.3762[illegible]" / E 76° [illegible] [illegible].27855" N 15° 29' 31.19614" / E 76° 07' 06.5333[illegible]"
3	Type Of Mineral	Grey Granite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	11,454.24 cum /annum(including waste)
8	Project Cost (Rs. In Crores)	Rs.1.44 Crores (Rs.144 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,28,525 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,636.32cum/annum recovery
11	CER Activities: Year — Corporate Environmental Responsibility (CER) 1st — Providing solar power panels to the GHPS school at Kuknoor Village 2nd — Rain water harvesting pits to Kuknoor Village. 3rd — Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 4th — Conducting E-waste drive campaigns in GHPS at Kuknoor Village. 5th — Health camp to the GHPS school at Kuknoor Village	
12	EMP Budget	Rs.72.64 lakhs (Capital Cost) & Rs.10.26 lakhs (Recurring cost)
13	Quarry plan	12.10.2023
14	Cluster certificate	03.11.2023
15	Forest NoC	09.02.2023
16	Revenue NOC	28.03.2023
17	DTF	05.07.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are another 11 leases at a radius of 500 mtr from the said lease, out of which 8 leases are exempted from cluster, as lease has granted prior to 09.09.2013 and 3 leases were exempted from cluster as EC was issued prior to 15.01.2016 and the total area of the applied lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,560 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approvedquarry plan with proved mineable reserve of 2,28,525 cum (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 11,454.24 cum /annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life*

Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*
8. *The PP shall handle waste obtaining necessary permission*

247.1.36. Pink Granite Quarry Project at Sy.Nos.36/7 & 36/8 of Purthageri Village, Kushtagi Taluk, Koppal District (3-24 Acres) by M/s. BKG Resources Pvt. Ltd.– Online Proposal No.SIA/KA/MIN/450281/2023 (SEIAA 534 MIN 2023)

M/s. BKG Resources Pvt. Ltd. have applied for Environmental clearance from SEIAA for Pink Granite Quarry Project at Sy.Nos.36/7 & 36/8 of Purthageri Village, Kushtagi Taluk, KoProponental District (3-24 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. BKG Resources Pvt. Ltd.

2	Name & Location of the Project	Pink Granite Quarry Project at Sy.Nos.36/7 & 36/8 of Purthageri Village, Kushtagi Taluk, KoProponental District (3-24 Acres) Latitude / Longitude N 15° 58' 25.92457" / E 76° 01' 01.86503" N 15° 58' 24.29968" / E 76° 01' 03.64859" N 15° 58' 24.55944" / E 76° 01' 06.66452" N 15° 58' 26.43556" / E 76° 01' 06.80010" N 15° 58' 20.43556" / E 76° 01' 03.43773"
3	Type Of Mineral	Grey Granite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	3-24 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	13,390 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.1.73 Crores (Rs.173 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,80,050 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	4,017 Cum/ Annum (recovery)
11	CER Activities: Year / Corporate Environmental Responsibility (CER) 1st / [illegible] 2nd / [illegible] 3rd / [illegible] 4th / [illegible] 5th / [illegible]	
12	EMP Budget	Rs. 30.59 lakhs (Capital Cost) & Rs. 9.81 lakhs (Recurring cost)
13	Quarry plan	05.08.2023
14	Cluster certificate	24.08.2023
15	C & I Notification	14.03.2022
16	Revenue NOC	08.07.2021
17	DTF	26.04.2022
18	Forest	13.06.2022

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Sri. Dinesh M. C, Member, SEAC recused himself from the discussion and decision of this subject as per the provision at para 9(c) of the Notification No. S.O4170(E) dated 19.11.2020 issued by the MoEF&CC for the reason that he had worked in this company in the past.

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

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 3-24 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 343 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed production should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approvedquarry plan with proved mineable reserve of 1,80,050 cum (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 13,390 Cum / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the*

proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shall carry out regular health checkup for the workers in the near by Hospital.*
8. *The PP shall handle waste obtaining necessary permission*

247.1.37. Building Stone/M-Sand/Quartzite Quarry Project at Sy.Nos.64/2, 64/3, 64/12 & 64/14 of PShindikurbet Village, Gokak Taluk, Belagavi District (5-10 Acres) by M/s. High Quality Sand - Online Proposal No.SIA/KA/MIN/447247/2023 (SEIAA 535 MIN 2023)

M/s. High Quality Sand have applied for Environmental clearance from SEIAA for Building Stone/M-Sand/Quartzite Quarry Project at Sy.Nos.64/2, 64/3, 64/12 & 64/14 of P.Shindikurbet Village, Gokak Taluk, Belagavi District (5-10 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	M/s. High Quality Sand

2	Name & Location of the Project	Building Stone/M-Sand/Quartzite Quarry Project at Sy.Nos.64/2, 64/3, 64/12 & 64/14 of P.Shindikurbet Village, Gokak Taluk, Belagavi District (5-10 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5-10 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	3,15,790 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs.50 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	84,09,875 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,00,000 Tones / Annum (excluding waste)
11	CER Activities: Propose take up 750 No. of additional plantation on other side of the approach road from quarry location to P.Shindikurbet Village Road and Govt. School	
12	EMP Budget	Rs. 17.33 lakhs (Capital Cost) & Rs. 9.47 lakhs (Recurring cost)
13	Forest NOC	07.12.2022
14	Quarry plan	20.09.2023
15	Cluster certificate	21.09.2023
16	Notification	07.09.2023
17	Revenue	27.07.2023

Latitude	Longitude
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is fresh land and no mining has been carried out by Proponent and also the Proponent stated that only top soil was removed for formation of approach road

and to check availability of the mineral. Further, in the notice issued to Proponent by the Deputy Director, Department of Mines and Geology, it is stated that, during the site inspection it was observed that about 785 MT capacity of Murrum was removed in Sy.Nos.64/2, 64/3, 64/12 & 64/14 of P.Shindikurbet Village, Gokak Taluk, Belagavi District and had directed to pay royalty of Rs,55,000/- and fine of Rs.2.75 Lakhs. Accordingly, the Proponent has paid fine on 06.09.2023. Hence Proponent justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 12-10 Acres and hence the project is categorized as B2.

There is an existing, cart track road to a length of 195 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 84,09,875 tonns (including waste) and estimated the life of mine to be 30 Years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,15,790 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life*

Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.38. Building Stone Quarry Project at Sy.Nos.96/1 & 96/4 of Arepura Village, Gundlupete Taluk, Chamarajanagara District (3-05 Acres) by Sri K Nandish – Online Proposal No.SIA/KA/MIN/449601/2023 (SEIAA 503 MIN 2023)

Sri K Nandish have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.Nos.96/1 & 96/4 of Arepura Village, Gundlupete Taluk, Chamarajanagara District (3-05 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri K Nandish
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.96/1 & 96/4 of Arepura Village, Gundlupete Taluk, Chamarajanagara District (3-05 Acres)

		Latitude	**Longitude**
		N 11° 57' 20.6009"	E 76° 39' 47.7036"
		N 11° 57' 23.6996"	E 76° 39' 48.7042"
		N 11° 57' 23.3002"	E 76° 39' 50.2023"
		N 11° 57' 22.8011"	E 76° 39' 52.6022"
		N 11° 57' 19.7006"	E 76° 39' 51.9023"
		N 11° 57' 20.0992"	E 76° 39' 50.0043"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	3-05 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	48,063 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.17 Crores (Rs.117 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,59,769 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	45,660 Tones / Annum (excluding waste)	
11	CER Activities: Propose to provide Rainwater harvesting and Health camps of Government Schools Arepura village		
12	EMP Budget	Rs.16.84 lakhs (Capital Cost) & Rs.13.22 lakhs (Recurring Cost)	
13	Forest NOC	07.06.2023	
14	Quarry plan	05.10.2023	
15	Cluster certificate	06.10.2023	
16	Notification	28.08.2023	
17	Revenue NoC	25.05.2023	

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 3-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 240 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,59,769 tonns (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 48,063 tonns / Annum (including waste), with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority also noted the complaint received vide email (mcmallikarjun2070@gmail.com) dated 16th Novembr 2023. The details are as follows;

"There are proposals by Sri Dileep Kumar, Sri M Sujendra, Sri K. Nandish in Arepura village, and several leases, including my lease (MC Mallikarjun), are located within 500 meters of the proposed site of K. Nandish (SEIAA 503 MIN 2023), Sri Dileep Kumar (SEIAA 390 MIN 2023), Sri M Sujendra (SEIAA 336 MIN 2023). Despite this, cluster sketches have been issued for Sri Dileep Kumar, Sri M Sujendra, Sri K. Nandish are without displaying our leases. Shrikanth M. (SEIAA 286 MIN 2023) has also been granted a new lease within the 500-meter radius of the Arepura site which was recently cleared from the SEAC and was issued EC in June which is not mentioned in the cluster sketch. It seems that these actions are an attempt to bypass public hearings and EIA studies from the Department of Mines and Geology of Chamarajanagar.

A similar concern arises in the case of V. Venkatachalam (SEIAA 499 MIN 2023). Multiple instances of land owned by M. Raju and V. Venkatachalam within the same village, falling within 500 meters of the proposed

site, have been omitted from the cluster representation. Furthermore, the state border adjacent to V. Venkatachalam's proposed site is not depicted in Form 1. Given this, it is essential to include a cluster sketch from Tamil Nadu to accurately identify leases within 500 meters south of the proposed site and address the discrepancies in the information provided.

I request an investigation into this matter by the Department of Mines and Geology. If this issue is not addressed, I am prepared to escalate the matter by writing to the Lokayukta. The Chamarajanagar cluster has been ongoing for three months, and it appears that all cluster sketches from the District submitted to the SEAC contain false information. It is crucial to ensure transparency and integrity in this process."

The Authority after discussion decided that EC may be issued:

1. *If and only if the project proponent submits an Authenticated document from DMG stating that the said project doesn't attract the cluster effect.*
1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall adhere to the compliances given to the observations in CCR issued by KSPCB before starting of quarrying operation*
6. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
7. *The PP shall grow trees all along the approach road during the first year of operation.*
8. *The PP shall carry out regular health checkup for the workers in the nearby Hospital.*

247.1.39. Expansion of Building Stone Quarry Project at Sy.No.68(P) of Kalkere Village, Ajjampura Taluk, Chikkamagaluru District (3-20 Acres) (QL.Nos.542 & 543) by Sri S. Manjunatha – Online Proposal No.SIA/KA/MIN/409714/2022 (SEIAA 538 MIN 2022)

Sri S. Manjunatha have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.68(P) of Kalkere Village, Ajjampura Taluk, Chikkamagaluru District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri S. Manjunatha
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.68(P) of Kalkere Village, Ajjampura Taluk, Chikkamagaluru District (3-20 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion and DEIAA to SEIAA
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt
6	Area in Acres	3-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	54,125tons/ Annum (including waste) for first year and 1,83,768 Tonnes/Annum (including waste) for 2nd year to 5th Year
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs.40 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	8,84,976 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	54,125tons/ Annum (including waste) for first year and 1,83,768 Tonnes/Annum (including waste) for 2nd year to 5th Year

11	CER Activities: Propose take up 350 No. of additional plantation on either side of the approach road from quarry location to Kalkere Village Road	
12	EMP Budget	Rs.80 lakhs (Capital Cost) & Rs.20 lakhs (Recurring Cost)
14	Quarry plan	28.09.2021
15	Cluster certificate	26.08.2021
16	Amalgamation	17.07.2021
17	Audit Report	12.04.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was earlier considered in the 305th SEAC meeting and the Committee had deliberated the following,

"The proposal is for expansion of building stone quarry. The Proponent informed the Committee that they had obtained amalgamation order from DMG on 17.07.2021 for the EC issued by SEIAA on 01.10.2015 for 1-20Acres and by DEIAA on 20.11.2017 for 2-00Acres with Ql. nos. 542 and 543 respectively and had obtained transfer of EC from SEIAA on 15.03.2022.

The Committee initially sought details regarding CCR for earlier EC as per the audit report issued by DMG dated 13.07.2021 for carrying out 100tones of quarrying in the year 2019-20 in both the leases, for which Proponent informed the Committee that the DMG in their audit report dated 12.04.2023, has not shown any production for both the leases and also as per DMG letter dated 29.09.2023, as per the audit report issued on 13.07.2021, Proponent had only paid the fees for issue of permit for 100 tones, but DMG not issued any permit till date and no production and dispatch has been carried out.

The Committee noted the clarification given by the Proponent based on the DMG letter, but after discussion decided to defer the project and informed the Proponent to submit Certified Compliance Report for earlier EC, based on the workings carried out in 2019-20 in both the leases."

In the present meeting, the Proponent has submitted CCR from MoEF&CC dated 06.11.2023 and submitted audit report till 2022-23 certified by DMG.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 3-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 210 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed

expansion in quantity should be commenced after asphalting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the observations in the CCR issued by MoEF&CC.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,84,976 tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 54,125tons/ Annum (including waste) for first year and 1,83,768 Tonnes/Annum (including waste) for 2nd year to 5th Year with following consideration,

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.*

2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*
6. *The PP Shall grow trees all along the approach road during the first year of operation.*
8. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

247.1.40. Building Stone Quarry Project at n Sy No: 43A/1 & 151, Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-00 Acres) by Sri. Ramachandra Laxman Nayak – Online Proposal No.SIA/KA/MIN/449981/2023 (SEIAA 524 MIN 2023)

Sri. Ramachandra Laxman Nayak have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at n Sy No: 43A/1 & 151, Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects Proponent	Sri. Ramachandra Laxman Nayak
2	Name & Location of the Project	Building Stone Quarry Project at n Sy No: 43A/1 & 151, Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-00 Acres) Latitude / Longitude: N 14° 35' 47.2383" / E 74° 20' 59.2115" N 14° 35' 42.2735" / E 74° 21' 00.2238" N 14° 35' 47.3482" / E 74° 21' 04.0881" N 14° 35' 47.0712" / E 74° 21' 04.0342" N 14° 35' 47.0221" / E 74° 21' 32.2055" N 14° 35' 44.3617" / E 74° 21' 01.4800" N 14° 35' 44.5180" / E 74° 21' 00.3551" N 14° 35' 44.2148" / E 74° 21' 00.3090" N 14° 35' 44.4121" / E 74° 20' 58.8527"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,	Patta

	Other	
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	42,105 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.20 Crores (Rs.120 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	6,35,717 tonns (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones / Annum (excluding waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to the GHPS school at Sagadgiri Village.
2nd	Rain water harvesting pits to GHPS school at Sagadgiri Village.
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
4th	Conducting E-waste drive campaigns in GHPS school at Sagadgiri Village.
5th	Health camp in GHPS school at Sagadgiri Village.

12	EMP Budget	Rs. 23.95 lakhs (Capital Cost) & Rs 6.66 lakhs (Recurring cost)
13	Forest NOC	19.06.2023
14	Quarry plan	21.10.2023
15	Cluster certificate	12.10.2023
16	Notification	11.10.2023
17	Revenue NoC	19.06.2023

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease and the total area of leases including the applied area is 8-03 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approvedquarry plan with proved mineable reserve of 6,35,717 tonns (including waste) and estimated the life of mine to be 16 years.

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

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

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *The PP should get the health check up done for the quarry workers on half yearly basis and submit report periodically.*
2. *The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.*
3. *The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.*
4. *Dust suppression measures have to be strictly followed.*
5. *The PP shall maintain and upkeep the approach road so as to minimize dust pollution.*

6. *The PP Shall grow trees all along the approach road during the first year of operation.*
7. *The PP Shallcarry out regular health checkup for the workers in the near by Hospital.*

Industry Projects:

247.1.41. Manufacturing of Synthetic Resins Project at Plot No.3-P-II of Thandavapura Village, Nanjangud Taluk, Mysuru District by M/s. West Coast Polymers (P) Ltd. – Online Proposal No.SIA/KA/IND3/421511/2023 (SEIAA 64 IND 2021)

M/s. Westcoast Polymers (P) Ltd have applied for Environmental clearance from SEIAA for Manufacturing of Synthetic Resins Project at Plot No.3-P-II of Thandavapura Village, Nanjangud Taluk, Mysuru District by M/s. West Coast Polymers (P) Ltd

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION Provided by PP
1	Name of the project Proponent:	Mr. Thomas Mathew, Managing Director
2	Name & Location of the project:	M/s. Westcoast Polymers (P) Ltd., Plot No. 3-P-II, Thandya Industrial Area, KIADB, Thandavapura Village, Chikkaiahna Chatra Hobli, Nanjangud Taluk, Mysore District.
3	New /expansion/modification / product mix change:	New
4	Plot Area	2.53 Acres (10,238.5 Sqm)
5	Built Up Area	1.22Acres(1138.909 Sqm) Buffer area of 9 meter is left as no development zone, buffer zone will be developed in confirmation with planning authority norms
6	Project Cost	Rs. 14.5 Crores
7	Component of development:	
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	8 KLD
	Fresh Water in KLD Recycled water in KLD	6 KLD 2.7KLD
10	Total wastewater generation in KLD	Domestic sewage – 1.2 KLD Industrial effluent – 3.075 KLD
11	Total effluents generation in KLD	

12	Scheme of disposal of excesstreated water	•The wastewater /condensates from the manufacturing process and utility effluents are 3.075 KLD, this will be collected in storage tank of 5 KL capacity. •It is then subjected to evaporation in a Forced Evaporator System of capacity 5 KLD after pH adjustment. •The condensate is collected and recycled back to the process and cooling tower makeup. Domestic sewage treated in modular STP
13	ETP Capacity	5 KLD
14	STP Capacity	5 KLD
15	Waste Generation & its Disposal	
	Solid Waste	• Boiler Ash: 20 Kg/day - this will be given to brick manufacturing industries. • STP sludge: 19 Kg/Day: Domestic garbage is the only solid waste that would be generated in the industry and this will be disposed off through composting.

Hazardous Waste

Waste category	Hazardous waste generated	Quantity MT/A	Method of handling
23.1	Waste residues of adhesives and resins	110	Stored in secure manner and disposed to KSPCB authorized incinerator
20.3	Distillation residue (From forced evaporator concentrate)		Stored in secure manner and dispose to KSPCB authorized incinerator
33.1	Discarde	2	Stored in

			d containers		secure manner and dispose to suProponentlier every three months
		5.1	Used Oil	0.1 KL	Sent to KSPCB Authorized recyclers every three months
16	Green Belt Coverage - % of total area	33 % of total plot area (3387.45 Sqm)			
17	EMP	Rs. 28 Lakhs			
18	CER Activities	Rs.5 Lakhs			

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for manufacturing of synthetic resins. The proposed project is located in KIADB industrial area. The Proponent informed that as per KIADB letter dated 10.10.2023, the proposed activity is permissible in industrial area. The Proponent informed the Committee that with reference to EIA Notification 14.09.2006 for projects applied under 5(f) synthetic chemicals manufacturing, needs be appraised as B1 and for which SEIAA had issued ToR on 06.05.2022 and the project is located within the notified industrial area and hence does not require public consultation.

Sl. No.	Product Name	Batch time in Hours	No. of Batch/ day	Capacity/ batch		Max production per month (MT)	Capacity MT/ A	AProponentlication
				Kg	MT			
1	Phenol Formaldehyde Resin -Powder	24	1	5750	5.75	144	1725	Coatings, adhesives
2	Phenol Formaldehyde Resin -Liquid	6	4	6000	6	600	7200	
3	Urea Formaldehyde	8	3	9000	9	675	8100	Adhesives for

	Resin -Liquid							bonding of plywood, structured wood products
4	Alkyd Resin	12	2	5000	5	200	2400	Used in paints & varnishes
5	Melamine Formaldehyde Resin	12	2	5000	5	83	1000	Automotive surface coatings, laminated table tops
Total						**1702**	**20,425**	

The Proponent informed the Committee that at any given point in time, a maximum of 20425 TPA would be manufactured and submitted the details of consolidated pollution load as below,

The details of Product, Capacity, Water, wastewater generation, effluent characteristics, wastewater management and air pollution sources and control measures proposed, and Hazardous waste generation treatment methods are given.

WATER REQUIREMENT & WASTEWATER GENERATION (ALL VALUES IN LPD)

Particular	**Freshwater Consumption**	**Recycled water consumption**	**Wastewater generation**
Process	1000*	1800	-
Washing/ Cleaning	50	-	-
Boiler feed through DM water	-	-	50
Cooling tower	1050	950	50
DM Plant for boiler makeup	2000	-	25

Domestic	1500	-	1200
Total	**5600**	**2750**	**1325**

- The Freshwater requirement is 5600 LPD or about 6 KLD
- The total recycled water as FEE condensate is 2750 LPD or 2.7 KLD
- The total water (fresh + recycle) consumption for the industry would be about 8 KLD

- **Predicted Pollution Loading from Effluent**
- Based on the total effluent generated of 3.075 KLD, pollution load is calculated;

Sl. No.	Parameter	Concentration (mg/L)	Pollution Load (kg/Day)
1	COD	6000	18.45
2	TSS	30	0.092
3	TDS	1500	4.61

Wastewater treatment methods

Sl. No.	Sources	Treatment system proposed	Final disposal of treated effluent
1	Domestic - 1.2 KLD	Modular STP - 5 KLD	Treated sewage will be used for green belt.
2	Industrial - 2.7 KLD	Forced Evaporator System- 3 KLD	• The wastewater /condensates from the manufacturing process are collected in storage tank of 5 Kl. capacity along with utility effluents. • It is then subjected to evaporation in a Forced Evaporator System of capacity 5 KLD after pH adjustment. • The condensate is collected and recycled back to the process and cooling tower makeup. • The concentrate is dried and disposed as hazardous waste to common incinerator.

AIR ENVIRONMENT & MANAGEMENT

Stack No	Air pollution source	Capacity	Stack height	Air pollution control measures	Fuel & quantity
2.	Thermic	15 Lakh	20 m AGL	Dust collector	Briquette, 2000

	fluid heater	Kcal/hr			Kg/day (83 Kg/h)
3.	DG set	62.5 KVA & 150 KVA	3 m ARL – Individual stack.	Acoustic Enclosures	HSD 16.5 Kl./h
4.	Process - Kettles	6 Nos.	3 m ARL – Combined stack.	Alkali scrubber	-
5.	Boiler	2 TPH	20 m AGL	Dust collector	Wood husk 85 Kg/hr

- **Predicted Air Pollution Loading**

Process Emission	Quantity of flue gas discharge (in Nm^3/hr)	Concentration of Acid mist emission (in mg/Nm^3)	Total release of Acid mist (in kg/Day)
Acid Mist	290	50	0.35

Parameters	Emission rate (2 TPH Boiler)		Emission rate (Thermic Fluid Heater – 15 Lakh Kcal/hr)	
	in g/s	in kg/Day	in g/s	in kg/Day
PM_{10}	0.103	8.89	0.061	5.2704
SO_2	0.024	2.073	0.022	1.90
NOx	0.045	3.88	0.036	3.110

HAZARDOUS WASTE GENERATION & MANAGEMENT

Waste category	Hazardous waste generated	Quantity MT/A	Method of handling
23.1	Waste residues of adhesives and resins	110	Stored in secure manner and disposed to KSPCB authorized incinerator
20.3	Distillation residue (From forced evaporator concentrate)		Stored in secure manner and dispose to KSPCB authorized incinerator
33.1	Discarded containers	2	Stored in secure manner and dispose to suProponentlier every three months
5.1	Used Oil	0.1 KL	Sent to KSPCB Authorized recyclers every three months

The Committee noted the details submitted by Proponent for consolidated pollution load and details for management of Hazardous Waste and mass balance details. The Proponent informed that the solvents will be stored in such a way that there would be no risk to the employees working inthe project site and surrounding. The Proponent also informed that the effluents generated will be treated in ETP and the complete process is

to ensure ZLD mechanism in the proposed unit and Hazardous Waste will be given 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 noted that the baseline parameters are found to be within permissible limits and the Committee after discussion decided to recommend the proposal to SEIAA for issue of E.C.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

247.2. <u>Recommended by SEAC for issue ToR,</u>

247.3.1. Expansion of Residential cum Commercial Project at Sy.Nos.58-3A3A1, 58-3A3A1 (P), 58-3A2, 58- 3A3A2, 58-3A3A, 58-3A3B, 90-5, 90-3P, 90-3AP, 90-3P2, 90-6P1, 91-1, 91-1P2, 276-1P1, 276-1P of Kadri Village, Mangalore Taluk, Dakshina Kannada District by M/s. Marian Projects Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/450463/2023 (SEIAA 217 CON (VIO1) 2023)

M/s. Marian Projects Pvt Ltd have applied for Environmental clearance from SEIAA for Expansion of Residential cum Commercial Project at Sy.Nos.58-3A3A1, 58-3A3A1 (P), 58-3A2, 58- 3A3A2, 58-3A3A, 58-3A3B, 90-5, 90-3P, 90-3AP, 90-3P2, 90-6P1, 91-1, 91-1P2, 276-1Pt, 276-1P of Kadri Village, Mangalore Taluk, Dakshina Kannada District.

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for grant of EC for already constructed building and the proponent informed the Committee that the proposal is submitted under B1 violation

category to grant ToR as per MoEF&CC OM dated 07.07.2021, as construction has been completed for BUA of 1,19,064.10Sqm in a plot area of 10,481.21Sqm by obtaining EC only for BUA of 44,714Sqm in plot area of 10,481.21Sqm and had constructed two additional basements against the EC conditions.

The committee accepted the clarification and decided to and after discussion decided to recommend the following additional ToR for preparation of EIA report,

1) Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) No. bearing, F. No. 22-21/2020 –IA.III dated 7th July 2021 from Ministry of Environment, Forest and Climate Change Impact assessment division.
2) To submit damage Assessment, Remedial plan and Community Augmentation plan as per SoP issued by MoEF&CC 7th July 2021.
3) To submit the all building-wise area statement and approved plan and Elevation Drawings with justifying the exemptions area, existing construction and proposed expansion.
4) CCR for earlier EC
5) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL.
6) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as per SoP.
7) Details of drains, water bodies, kharab details and its position on the village survey map with reference to project area.
8) Submit the existing Greenbelt and proposed green belt with species and overlay in Layout plan.
9) Submit the proposed organic waste processing facility layout plan and feasibility report of the system.
10) To quantify pollution load that has occurred during construction and after occupation.
11) Detailed conceptual plan and landscape plan, clearly indicating existing buildings / proposed buildings, approach roadand details of Kharab areas with buffers as per bylaws.
12) Details of buffer for drains/water bodies/kharab as per zoning regulation
13) Details of existing buildings with BUA and extent of construction with reference to plan approvals certified from Architect and complete land documents and conversion documents.
14) 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.

15) Details of quantity and kinds of wastes(e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
16) Detailed risk and disaster management after construction.
17) Quality of nearby lake water and its rejuvenation plan to be detailed.
18) Ground water potential and level in the study area
19) Sampling locations shall be as per standard norms.
20) Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed.
21) Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
22) Details of processing 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
23) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
24) NOC from the concerned authorities for the source of water during operation, if any.
25) Detailed FAR calculations and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.
26) Detailed Traffic study with methods of improvising.
27) Detailed rain water harvesting with respect to annual rainfall (provisions for about 50% of annual rainfall) and provisions for tanks/sumps/ponds for roof top and along with management of excess storm water.
28) Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CER should be detailed out in physical terms and included as part of EMP.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

247.3.2. Building Stone Quarry Project at Sy.No. 92/5 of Yemmatti Village, Kalaghatgi Taluk, Dharwad District (1-10 Acres) by M/s. Berla Stone Crusher – Online Proposal No.SIA/KA/MIN/449788/2023 (SEIAA 512 MIN 2023)

M/s. Berla Stone Crusher have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No. 92/5 of Yemmatti Village, Kalaghatgi Taluk, Dharwad District

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Building Stone quarry in lease area of 1-10 Acres.As the area considered for cluster is more than the threshold limit of 5 Ha, the project is categorized as B1. The Proponent had obtained notification on 01.07.2023 and approved mining plan on 07.07.2023.

The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional ToR to conduct EIA studies along with Public Hearing.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
2. Traffic studies.
3. Present site condition
4. Dust mitigation methods considering nearby habitation
5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
6. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
7. Site specific CER and afforestation details (compensatory plantation).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

247.3.3. Building Stone Quarry Project at Sy.Nos.69/1 & 69/2A/2 of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District (1-10 Acres) by Sri. Sachin Babugouda Patil – Online Proposal No.SIA/KA/MIN/436574/2023 (SEIAA 513 MIN 2023)

Sri. Sachin Babugouda Patil have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.Nos.69/1 & 69/2A/2 of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Building Stone quarry in lease area of 1-10 Acres.As the area considered for cluster is more than the threshold limit of 5 Ha, the project is categorized as B1. The Proponent had obtained notification on 17.03.2023 and approved mining plan on 14.06.2023.

The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional TOR to conduct EIA studies along with Public Hearing.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
2. Traffic studies.
3. Dust mitigation methods considering nearby habitation
4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
5. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
6. Site specific CER and afforestation details (compensatory plantation).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

247.3.4. Building Stone Quarry Project at Sy.No.70/B of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District (2-10 Acres) by Sri. Balachandra A. Nandeppanavar – Online Proposal No.SIA/KA/MIN/450437/2023 (SEIAA 514 MIN 2023)

Sri. Balachandra A. Nandeppanavar have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.70/B of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District

The suject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Building Stone quarry in lease area of 2-10 Acres.As the area considered for cluster is more than the threshold limit of 5 Ha, the project is categorized as B1. The Proponent had obtained notification on 17.03.2023 and approved mining plan on 14.06.2023.

The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional ToR to conduct EIA studies along with Public Hearing.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
2. Traffic studies.
3. Dust mitigation methods considering nearby habitation
4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
5. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
6. Site specific CER and afforestation details (compensatory plantation).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

247.3.5. Building Stone Quarry Project at Sy.Nos.70/3 & 70/5 of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District (3-22 Acres) by Sri. Vishwanath Savadi – Online Proposal No.SIA/KA/MIN/436572/2023 (SEIAA 515 MIN 2023)

Sri. Vishwanath Savadi have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.Nos.70/3 & 70/5 of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Building Stone quarry in lease area of 3-22 Acres. As the area considered for cluster is more than the threshold limit of 5 Ha. the project is categorized as B1. The Proponent had obtained notification on 17.03.2023 and approved mining plan on 14.06.2023.

The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional TOR to conduct EIA studies along with Public Hearing.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
2. Traffic studies.
3. Dust mitigation methods considering nearby habitation

4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
5. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
6. Site specific CER and afforestation details (compensatory plantation).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

247.3.6. Ordinary Sand Mining Project at Sy.Nos.71/1D/3, 71/1D/4, 70/6 & 70/7 of Hebballi Village, Badami Taluk, Bagalkote District (7-39 Acres) by Sri Basavaraj S Ravathar – Online Proposal No.SIA/KA/MIN/449129/2023 (SEIAA 494 MIN 2023)

Sri Basavaraj S Ravathar have applied for Environmental clearance from SEIAA for Ordinary Sand Mining Project at Sy.Nos.71/1D/3, 71/1D/4, 70/6 & 70/7 of Hebballi Village, Badami Taluk, Bagalkote District

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Ordinary Sand Miningin lease area of 7-39 Acres. As the area considered for cluster is more than the threshold limit of 5 Ha, the project is categorized as B1. The Proponent had obtained notification on 18.08.2020 and approved mining plan on 19.08.2020

The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional ToR to conduct EIA studies along with Public Hearing.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
2. Traffic studies.
3. Dust mitigation methods considering nearby habitation
4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
5. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
6. Halla strengthening measures

7. Site specific CER and afforestation details (compensatory plantation).
8. Halla Asphalting and reclamation work should be detailed.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

247.3. **Recommended by SEAC for Closure,**

247.3.1. Manufacturing of fermentation-based proteins used for Food applications Project at Plot No.152/2 of Immavu Village, Chikkayanachathra Hobli, Nanjanagudu Taluk, Mysuru District by M/s. Laurus Bio Pvt. Ltd. – Online Proposal No.SIA/KA/IND3/448395/2023 (SEIAA 47 IND 2023) Manufacturing of fermentation-based proteins used for Food applications Project at Plot No.152/2 of Immavu Village, Chikkayanachathra Hobli, Nanjanagudu Taluk, Mysuru District by M/s. Laurus Bio Pvt. Ltd. – Online Proposal No.SIA/KA/IND3/448395/2023 (SEIAA 47 IND 2023)

M/s. Laurus Bio Pvt. Ltd. have applied for Environmental clearance from SEIAA for Manufacturing of fermentation-based proteins used for Food applications Project at Plot No.152/2 of Immavu Village, Chikkayanachathra Hobli, Nanjanagudu Taluk, Mysuru District by M/s. Laurus Bio Pvt. Ltd. – Online Proposal No.SIA/KA/IND3/448395/2023 (SEIAA 47 IND 2023) Manufacturing of fermentation-based proteins used for Food applications Project at Plot No.152/2 of Immavu Village, Chikkayanachathra Hobli, Nanjanagudu Taluk, Mysuru District

The subject was discussed in the SEAC meeting held on 10th November 2023. The Committee has recommended to SEIAA for issue Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for establishment of facility for manufacturing of fermentation-based proteins for food and pharma applications at Plot No. 152/2, Immavu Industrial area, Immavu Village, Chikkayanachathra Hobli, Nanjanagudu Taluk, Mysuru District, Karnataka by M/s. Laurus Bio Pvt Ltd..

M/s. Laurus Bio Pvt Ltd has been allotted 27 Acres of land by KIADB at Plot No. 152/2, Immavu Industrial area, Immavu Village, Chikkayanachathra Hobli, Nanjanagudu Taluk, Mysuru District, Karnataka for the establishment of facility for "manufacturing of fermentation-based proteins for food and pharma application".

The Proponent informed that M/s. Laurus Bio Pvt Ltd is proposing to produce products from proteins based on colours which are obtained from natural inheritance

through plant sources. Neither the process nor the product involves the use of any synthetic chemicals, and the activity does not come under the purview of EIA Notification, 2006 as it is not listed in the schedule. The proposed facility is for the production of products from protein based on colours which are obtained from natural inheritance through plant sources. The products proposed to be manufactured are from lab synthesized microbes which falls under category which is regarded as safe. It is also emphasized that at no point (raw material to final product) the production of this products involves synthetic chemicals.

Hence, the application is submitted with Proposal No.: SIA/KA/IND3/448395/2023 under schedule 5(f) to obtain Endorsement on the non-aapplicability of Environmental Clearance under the EIA Notification, 2006.

The project involves the facility to set up 350 KL fermentation capacity (Includes main Fermenters (315 KL) & seed Fermenters (35 KL) for the manufacturing of fermentation-based proteins. The end product from the above process will be a raw material for food and pharmaceutical application, thereby the product produced is not an API or Intermediate by itself as it is a fermentation-based formulation product.

The committee perused the documents and after detailed discussion opined that the proposed project will not come under ambit of EC as per the EIA Notification 2006 under schedule 5(f). The committee also opined that the PP shall obtain a fresh EC, if the proposed product manufacturing is scheduled in EIA Notification by MoEF&CC in its subsequent amendments.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to issue endorsement as the proposed project will not come under ambit of EC as per the EIA Notification 2006 under schedule 5(f). The PP shall obtain a fresh EC, if the proposed product manufacturing is scheduled in EIA Notification by MoEF&CC in its subsequent amendments.

247.4. <u>Additional Agenda: With Permission of Chair</u>

247.4.1. Quarrying Building Stone at Sy no. 134 (P) in an extent of 4-00 Acres in Marle Village Chikkamagalure Taluk & District by Sri. C D Anil Kumar – Request for issue transfer of EC in favour of M/s Conc shade Constructions Pvt. Ltd, - SEIAA 87 MISC 2023.

Environmental Clearance has been issued to this project by DEIAA, Chikamagaluru, District vide letter No. DEIAA/CKM/25-MIN 2017 dated 20.12.2017 for Quarrying Building Stone at Sy no. 134 (P) in an extent of 4-00 Acres in Marle Village Chikkamagalure Taluk & District to Sri. C D Anil Kumar

M/s Conc shade Constructions Pvt. Ltd, vide letter dated 02.09.2023 have requested for transfer of the above mentioned Environmental Clearance in their favour as the said lease has been transferred to them by the Dept. of Mines and Geology vide order (Form-T) dated 02.02.2017.

The Authority perused the request made by M/s Conc shade Constructions Pvt. Ltd and decided to transfer the EC in favour of M/s Conc shade Constructions Pvt. Ltd subject to the following conditions

1. *The applicant shall furnish Notarised affidavit of M/s Conc shade Constructions Pvt. Ltd relinquishing his claim (duly witnessed by Authorized Signatory of Sri. C D Anil Kumar)*
2. *Notarised Copy of EC*
3. *Notarised Copy of Form-T.*

247.4.2. Expansion of Building Stone Quarry at Sy. No. 22, of Honnenahalli Kaval Village, Belur Taluk, Hassan District, Karnataka by Sri. B.N. Mallesh – Request for Transfer of EC in favour of Sri. B M Suhas - SEIAA 132 MIN 2021.

Environmental Clearance has been issued to this project by SEIAA v vide letter No. SEIAA 132 MIN 2021 dated 21.01.2022 for Expansion of Building Stone Quarry at Sy. No. 22, of Honnenahalli Kaval Village, Belur Taluk, Hassan District, Karnataka to Sri. B.N. Mallesh.

Sri. B M Suhas S/o. Late. B.N. Mallesh vide letter dated 02.09.2023 have informed that his father Sri. B.N. Mallesh died on 17.08.2023 and therefore The Department of Mines and Geology have held Sri. B M Suhas has the legal heir for continuing the quarrying business of B.N. Mallesh due to his demise. Sri. B M Suhas S/o. Late. B.N. Mallesh have requested this Authority for transfer of Environment Clearance dated 21.01.2022 granted by SEIAA in favour of his father Sri. B.N. Mallesh to his name to facilitate continuing the quarry business.

The Authority after discussion decided to transfer the EC dated 21.01.2022 in favour of Sri. B M Suhas S/o. Late. B.N. Mallesh subject to the following conditions

1. *The project proponent should submit registered / notarized consent from the legal heirs, if any.*
2. *Notarised Copy of EC.*
3. *Notarized copy of the Death certificate of Late. B.N. Mallesh.*

247.4.3. Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-05 Acres) by M/s. Gavishree Stone Crusher - Online Proposal No.SIA/KA/MIN/402371/2022 (SEIAA 40 MIN 2023)

M/s. Gavishree Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy.No.27 of Sulthanpur Village, Koppal Taluk, Koppal District.

Environmental Clearance has been issued this project on 27.06.2023.

The project proponent vide letter dated 06.10.2023 requested to include the Murrum quantity in the EC as per approved quarry plan. The project proponent vide his letter stated that "modified quarrying plan has been submitted for proposed Building Stone quantity of 1,20,000 TPA and Murrum quantity 20,000 TPA , However in the EC there is no mention of the proposed Murrum quantity."

The PP requested to incorporate murrum quantity in the EC.

The Authority perused the request made by the proponent and after discussion decided to issue corrigendum as requested.

247.4.4. Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (4-00 Acres) by M/s. K. Rajashekar Stone Crusher - Online Proposal No.SIA/KA/MIN/402454/2022 (SEIAA 41 MIN 2023)

M/s. K. Rajashekar Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No.27, Sulthanpur Village, Koppal Taluk, Koppal District.

The project proponent vide letter dated 06.10.2023 requested to include the Murrum quantity in the EC as per approved quarry plan. The project proponent vide his letter stated that "modified quarrying plan has been submitted for proposed Building Stone quantity of 1,20,000 TPA and Murrum quantity 20,000 TPA , However in the EC there is no mention of the proposed Murrum quantity."

The PP requested to incorporate murrum quantity in the EC.

The Authority perused the request made by the proponent and after discussion decided to issue corrigendum as requested.

247.4.5. Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-00 Acres) by M/s. Sriram Stone Crusher - Online Proposal No.SIA/KA/MIN/402504/2022 (SEIAA 42 MIN 2023)

M/s. Sriram Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 27 of Sulthanpur Village, Koppal Taluk, Koppal District.

The project proponent vide letter dated 06.10.2023 requested to include the Murrum quantity in the EC as per approved quarry plan. The project proponent vide his letter stated that "modified quarrying plan has been submitted for proposed Building,

Stone quantity of 1,20,000 TPA and Murrum quantity 20,000 TPA , However in the EC there is no mention of the proposed Murrum quantity."

The PP requested to incorporate murrum quantity in the EC.

The Authority perused the request made by the proponent and after discussion decided to issue corrigendum as requested.

247.4.6. Quarrying of Black Granite at Sy No. 310/2 of Mariyala Village, Chamarajanagara Taluk & District by Smt, M Kokila – SEIAA 540 MIN 2014 dated 11.02.2015 - Request for transfer of Ec in favour of M/s Sangam Enterprise, Partner: Sri. Sunil Bansal.

Environmental Clearance has been issued to this project by SEIAA vide letter No. SEIAA 540 MIN 2014 dated 11.02.2015 for Quarrying of Black Granite at Sy No. 310/2 of Mariyala Village, Chamarajanagara Taluk & District to Smt, M Kokila.

M/s Sangam Enterprise, Partner: Sri. Sunil Bansal vide letter dated 30.10.2023 have requested for transfer of the above mentioned Environmental Clearance in their favour as the said lease has been transferred to them by the Dept. of Mines and Geology vide order (Form-T) dated 20.05.2023.

The Authority perused the request made by M/s Sangam Enterprise, Partner: Sri. Sunil Bansal and decided to transfer the EC in favour of M/s Sangam Enterprise, Partner: Sri. Sunil Bansal subject to the following conditions

1. *The applicant shall furnish Notarised affidavit of M/s Sangam Enterprise, Partner: Sri. Sunil Bansal relinquishing his claim (duly witnessed by Authorized Signatory of Smt, M Kokila)*
2. *Notarised Copy of EC*
3. *Notarised Copy of Form-T.*

247.4.7. Quarrying of Black Granite at Sy No. 511/1, 511/2 &512/3 of Kottalavadi Village, Chamarajanagara Taluk & District by Sri. A Sreenath – SEIAA 1219 MIN 2015 - Request for transfer of Ec in favour of M/s Sarthak Enterprise, Partner: Sri. Sunil Bansal.

Environmental Clearance has been issued to this project by SEIAA vide letter No. SEIAA 1219 MIN 2015 dated 26.11.2015 for Quarrying of Black Granite at Sy No. 511/1, 511/2 &512/3 of Kottalavadi Village, Chamarajanagara Taluk & District by Sri. A Sreenath.

M/s Sarthak Enterprise, Partner: Sri. Sunil Bansal vide letter dated 30.10.2023 have requested for transfer of the above mentioned Environmental Clearance in their

favour as the said lease has been transferred to them by the Dept. of Mines and Geology vide order (Form-T) dated 20.05.2023.

The Authority perused the request made by M/s Sarthak Enterprise, Partner: Sri. Sunil Bansal and decided to transfer the EC in favour of M/s Sarthak Enterprise, Partner: Sri. Sunil Bansal subject to the following conditions

1. *The applicant shall furnish Notarised affidavit of M/s Sarthak Enterprise, Partner: Sri. Sunil Bansal relinquishing his claim (duly witnessed by Authorized Signatory of Sri. A Sreenath)*
2. *Notarised Copy of EC*
3. *Notarised Copy of Form-T.*

247.4.8. Quarrying of Building Stone at Sy. No. 11 & 29 in Mallaiyyanapura Village, Chamarajanagara Taluk & District, Karnataka by M/s Sadbhav Engineering Ltd – SEIAA 101 MIN 2020. – Extension of Validity of EC.

Environmental Clearance has been issued to this project by SEIAA vide letter No. seiaa 101 MIN 2020 dated 06.08.2020 for Quarrying of Building Stone at Sy. No. 11 & 29 in Mallaiyyanapura Village, Chamarajanagara Taluk & District, Karnataka to M/s Sadbhav Engineering Ltd.

The project proponent vide letter dated 06.11.2023 requested this Authority to extend the validity of EC for further two more year.

The PP in his letter stated that " We have obtained an environmental clearance from the SEIAA for the production of Building Stone for a capacity of 7,50,075 Tonnes for First Year, 7,75,015 Tonnes for second year and 8,00,128 Tonnes for third year. As the environmental clearance which was earlier issued is getting expired, we would like to extend the validity of the environment clearance for two more year as due to the outbreak of COVID -19 pandemic and subsequent lockdowns, we were unable to utilize the validity given for the year 2020-21 and Therefore, requesting you to kindly extend our validity of the EC in accordance with the permission given by MoEF&CC vide Notification no. SO 4254(E) dated 27.11.2020 for our "Building Stone Quarry" over an extent of 10-00 Acre at Sy No. 29 &11, Mallatanapuravillage,Chamarajanagar Taluk, Chamarajanagar District,Karnataka. This project is for 2/4 laning of BRT Tiger Reserve Boundary to Bangalore – Section of NH 209 from Design CH KM 287.500 to 458.420 under HAM."

The Authority perused the request made by proponent and decided & agreed for extension of Validity of EC for one more year.

247.4.9. Proposed for development of Logistics Park in the name of "SHIPCO WAREHOUSING COMPLEX" at Hudukula, Pakarahalli and Krishnapura Dinne Village, Bangarapete Hobli & Taluk, Kolar District by M/S. SHIPCO INFRASTRUCTURE PRIVATE LIMITED – SEIAA 73 CON 2022 - Request for issue corrigendum to ToR.

The proposal is for proposed Development of Logistics Park "Shipco Warehouse Complex", located at Survey No's. 237/1, 237/2, 238/1, 238/2, 238/3, 239/1, 239/2, 239/3, 242, 243/2A, 243/3, 264/1, 264/2, 268 269/2, 271/1, 271/2, 271/3, 272/2, 272, 346, 354, 355 of Hudukula Village 20/P8, 55/P1, 55/P6, 20/P4, 20/P6,21, 22, 23, 24/1,24/2,25, 32 of Pakarahalli Village 1, 2,3, 4, 5, 6, 7, 8, 14/P, 15/P, 19, 20, 22/P, 24, 25, 27 of Krishnapura Dinne Village, Kasaba Hobli, Bangarapete Taluk, Kolara District, Karnataka by M/s. Shipco Infrastructure Private Limited. The Auto ToR has been issued on 29th May 2022.

Now the Project proponent applying for the modification of ToR, as PP reduced the plot area from 4,66,198.68 Sqm (115A 7.89G) to 4,49,353.21 Sqm (111A 1.5G) and increased the built-up area from 1,92,907.91 Sqm to 2,24,676.61 Sqm for the project.

The Authority perused the request made by the proponent and after discussion decided to issue corrigendum to ToR as requested.

247.4.10. Construction of Residential Apartment Building "AFNHB Residential Development" project at Sy. No. 14, Kenchalagudu Village, Jayapura Hobli, Mysore Taluk, Mysore District by M/s. Air Force Naval Housing Board (AFNHB) – SEIAA 217 CON 2013.

The proposed construction of residential apartment "AFNHB Residential Development" project by M/s. Air Force Naval Housing Board (AFNHB) at Sy. No. 14, Kenchalagudu Village, Jayapura Hobli, Mysore Taluk, Mysore District is having total built-up area of 92,769.32 Sqm on a plot area of 53,119.21 Sqm. The building consists of 428 units in 6 blocks and building configuration is lower stilt floor + upper stilt floor + 12 upper floors and a club house.

Environmental Clearance (EC) issued vide file no. SEIAA 217 CON 2013 dated 29.09.2014 valid up to 29.09.2021 (7 years).

As per the MoEF&CC notification S.O. 221 (E) dated 18.01.2021, "the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall

be treated as valid". Hence, the validity of EC has been extended up to 29.09.2022. Later, the MoEF&CC vide notification no. S.O. No. 1807(E) dated 12.04.2022 amended the provisions of EIA notification 2006 regarding validity of EC and clarification on the same has been presented in O.M. dated 13.12.2022 as follows:

"The validity of EC, which has not expired as on the date of publication of notification i.e. 12.04.2022, shall stand automatically extended to respective increased validity as mentioned in para no. 1 column (C) of the said O.M.". Hence, the validity of EC has been automatically extended up to 29.09.2024, i.e. the increased EC validity is 10 years for projects other than River Valley, Nuclear and Mining Project and the same is further extendable for 1 year.

The project proponent requested to extend the validity of one more year.

The Authority perused the request made by proponent and decided & agreed for extension of Validity of EC for one more year.

247.4.11. Quarrying of Pink Granite at Sy No. 264/4, Balakundi Village, Hunugunda Taluk, Bagalkot Distict of Sri. Gangappa J. Badiger – SEIAA 122 MIN 2012 – request for transfer of EC in favour of M/s Makarajyothi Granites.

Environmental Clearance has been issued to this project by SEIAA vide letter No. SEIAA 122 MIN 2012 dated 16.01.2013 for quarrying of Pink Granite at Sy No. 264/4, Balakundi Village, Hunugunda Taluk, Bagalkot Distict of Sri. Gangappa J. Badiger.

M/s Makarajyothi Granites vide letter dated 16.11.2023 have requested for transfer of the above mentioned Environmental Clearance in their favour as the said lease has been transferred to them by the Dept. of Mines and Geology vide order (Form-T) dated 9.10.2023.

The Authority perused the request made by M/s Makarajyothi Granites and decided to transfer the EC in favour of M/s Makarajyothi Granites subject to the following conditions

1. *The applicant shall furnish Notarised affidavit of M/s Makarajyothi Granites relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Gangappa J. Badiger)*
2. *Notarised Copy of EC*
3. *Notarised Copy of Form-T.*

247.4.12. Payment of legal Charges to Shri. H. K. Vasanth, Advocate – regarding.

Shri Vasanth H.K., Advocate of the Authority have submitted a letter dated 04.11.2023 along with details of the cases attended, professional charges, appearance charges and the travelling charges that need to be reimbursed. He has claimed Rs. 4,93,000/- towards the professional charges of 43 cases pertaining to the criminal cases filed under section 19 of E (P) Act by the Authority.

The Authority perused the above details and decided to accord approval for payment of legal charges as mentioned above to the advocate, Shri Vasanth H.K.,

Meeting concluded with thanks to the Chair.

(Dr. K. R. Sree Harsha)	**(K. N. Shivalinge Gowda)**	**(D. P. Ravi, IFS)**
Chairman,	Member,	Member Secretary,
SEIAA, Karnataka	SEIAA, Karnataka	SEIAA, Karnataka