

Proceedings of the 307thSEAC Meeting held on 10th November- 2023

Members present in the meeting held on 10th November- 2023

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

Officials Present

1	Suhas H S	Sc O
2	Adil B	Sc O

The Chairman welcomed the members and initiated the discussion.

The proceedings of the 305thSEAC meeting held on 16th, 17th& 18thOctober 2023was read and confirmed.

Fresh Projects

EIA Projects

307.1. 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, Atthibale Hobli, Anekal Taluka, Bangalore by M/s. Narayana Hrudayalaya Ltd. – Online Proposal No.SIA/KA/INFRA2/449673/2023 (SEIAA 161 CON 2023)

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 2242.2Sq.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 amalgamated BUA of 6038.65Sq.m in plot area of 5782 Sq.m, thus totaling to 13 buildings .

About the Project

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	Name: Dr. Nitin Manjunath(Facility Director) 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.

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT		
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		
b.	Residential Township/ Area Development Projects	Area development project		
c.	Zoning Classification	Commercial and Industrial zone		
4	New/ Expansion/ Modification/ Renewal	Expansion		
5	Water Bodies/ Nalas in the vicinity of project site	3 m buffer is provided to two tertiary nalas and 9 m buffer to Rajakaluve.		
6	Plot Area (Sqm)	Existing	73,166.60	
		Proposed	26,128.46	
		After Expansion	99,295.00	
7	Built Up area (Sqm)	Existing before 2008(ie prior to 2006)	15,948.75	
		Existing	75,000.00	
		Proposed	1,30,414.00	
		After Expansion	2,21,362.00	
8	FAR • Permissible • Proposed	2.5		
		2.2		
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and UProponenter Floors]	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	Basement + Lower

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT	
		Inpatient Block (KTC):	Ground + UProponenter 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 a Proponentlicable. This is a hospital project.	
11	Height Clearance	Maximum Building Height: 908 m + 36 m = 944 m Permissible Height as per CCZM, Bangalore: 1,035 m Hence, NOC from AAI is not required	
12	Project Cost (Rs. In Crores)	Existing	205
		Proposed	310
		After Expansion	515
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	
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	

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT																
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	<table border="1"> <thead> <tr> <th>Particular</th> <th>Exist ing</th> <th>Propos ed</th> <th>After expansion</th> </tr> </thead> <tbody> <tr> <td>Fresh water</td> <td>1199</td> <td>508</td> <td>1707</td> </tr> <tr> <td>Recycled water</td> <td>1506</td> <td>641</td> <td>2147</td> </tr> <tr> <td>Total water</td> <td>2705</td> <td>1707</td> <td>3854</td> </tr> </tbody> </table>	Particular	Exist ing	Propos ed	After expansion	Fresh water	1199	508	1707	Recycled water	1506	641	2147	Total water	2705	1707	3854
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		Fresh water	1199	508	1707													
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Total water	2705	1707	3854															
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)																
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.																

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT								
		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									
	I. Construction Phase									
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<ul style="list-style-type: none"> ▪ 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. ▪ Plastic waste – to be sold to recyclers. 								
	II. Operational Phase									
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	<table border="1" style="width: 100%; border-collapse: collapse;"> <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> <p>After segregation, biodegradable waste shall be composted in an Organic Waste Converter (OWC) depending up on the requirement for horticulture and will be sent to Common MSW Management Facility</p>	Existing	1855 kg/day	Proposed	701kg/day	After Expansion	2556kg/day		
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b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	<table border="1" style="width: 100%; border-collapse: collapse;"> <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> <p>Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to Common Solid Waste Management Facility.</p>	Existing	1,235 kg/day	Proposed	467 kg/day	After Expansion	1,702 kg/day		
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c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	<p>Hazardous waste:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Description of the Hazardous / Other Waste</th> <th colspan="2">Authorized Q In MT/</th> </tr> <tr> <th>Existing Buildings</th> <th>Proposed Building</th> </tr> </thead> <tbody> <tr> <td>Used Oil</td> <td>2.0</td> <td>5.8</td> </tr> </tbody> </table>	Description of the Hazardous / Other Waste	Authorized Q In MT/		Existing Buildings	Proposed Building	Used Oil	2.0	5.8
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Used Oil	2.0	5.8								

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT											
		Waste/residues containing oil	0.5	1.46	2								
		Spent Solvent	2.0	4.5	6								
		Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	1.0	2.9	3								
		Hazardous waste shall be sold to registered recyclers.											
		<table border="1"> <thead> <tr> <th colspan="2">Bio-medical waste generation</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td>1110 kg/day</td> </tr> <tr> <td>Proposed</td> <td>450 kg/day</td> </tr> <tr> <td>After Expansion</td> <td>1,560 kg/day</td> </tr> </tbody> </table>				Bio-medical waste generation		Existing	1110 kg/day	Proposed	450 kg/day	After Expansion	1,560 kg/day
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		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 kVA from BESCO											
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	<ul style="list-style-type: none"> 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 Details	Existing	Proposed	After expansion								
		Parking Required (ECS)	743 Nos.	971 Nos.	1,714 Nos.								
		Parking Provided (ECS)	-	-	1,714 Cars + 430 Two-Wheelers + 10 Auto-Rickshaws								
b.	Level of Service (LOS) of the connecting Roads as per the Traffic	C											

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT																		
	Study Report																			
c.	Internal Road width (RoW)	4.5 m, 6 m, 8 m, 10 m, 12 m, 15 m																		
21	CER Activities	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Activity proposed</th> <th>Timeline</th> </tr> </thead> <tbody> <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> </tbody> </table>	Sr. No.	Activity proposed	Timeline	1	Education SuProponentort Program	10 years from the date of project initiation	2	Nutritional Program	3	Wash and Sanitation Program		Total						
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22	<p>EMP</p> <ul style="list-style-type: none"> Construction phase <p>• Operation Phase</p>	<p>Construction Phase</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>EMP Aspect</th> <th>APropo nentrox . Cost (in LakhR upees)</th> </tr> </thead> <tbody> <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></td> <td>Total</td> <td>95</td> </tr> </tbody> </table> <p>Operation Phase</p>	Sr. No.	EMP Aspect	APropo nentrox . Cost (in LakhR upees)	1.	Barricades/dust barriers all-round the site	45	2.	Sprinkling of water (non-rainy season)	10	3.	Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)	25	4.	Environmental Monitoring - Air, Water, Noise, Soil and Traffic	15		Total	95
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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT			
		Sr. No.	EMP Aspect	APropon entrox. Budgeted Capital cost (In Lakh Rupees)	AProponen trox. 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.	Environmental 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 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 discussion 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 KGWA 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 BMW Rules 2016.
6. Proponent has agreed to rejuvenate the nearby lake.

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

307.2. 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)

About the Project:

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	6 KLD			
	Recycled water in 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 excess treated water	<ul style="list-style-type: none"> •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	<ul style="list-style-type: none"> • 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	Discarded containers	2	Stored in secure manner and dispose to suProponentlie r 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 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.

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,

Sl. No.	Product Name	Batch time in Hours	No. of Batch/day	Capacity/ batch		Max production per month (MT)	Capacity MT/A	AProponen tlication
				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 Resin -Liquid	8	3	9000	9	675	8100	Adhesives for 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 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	<ul style="list-style-type: none"> • 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
1.	Thermic fluid heater	15 Lakh Kcal/hr	20 m AGL	Dust collector	Briquette, 2000 Kg/day (83 Kg/h)
2.	DG set	62.5 KVA & 150 KVA	3 m ARL – Individual stack.	Acoustic Enclosures	HSD 16.5 KL/h
3.	Process - Kettles	6 Nos.	3 m ARL – Combined stack.	Alkali scrubber	-
4.	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
NO _x	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 in the 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.

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

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

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>15° 27' 40.9" N</td> <td>76° 02' 15.4" E</td> </tr> <tr> <td>15° 27' 31.2" N</td> <td>76° 02' 15.7" E</td> </tr> <tr> <td>15° 27' 25.3" N</td> <td>76° 02' 16.2" E</td> </tr> <tr> <td>15° 27' 23.9" N</td> <td>76° 02' 15.4" E</td> </tr> <tr> <td>15° 27' 32.5" N</td> <td>76° 02' 13.6" E</td> </tr> <tr> <td>15° 27' 40.8" N</td> <td>76° 02' 13.2" E</td> </tr> </tbody> </table>	Latitude	Longitude	15° 27' 40.9" N	76° 02' 15.4" E	15° 27' 31.2" N	76° 02' 15.7" E	15° 27' 25.3" N	76° 02' 16.2" E	15° 27' 23.9" N	76° 02' 15.4" E	15° 27' 32.5" N	76° 02' 13.6" E	15° 27' 40.8" N	76° 02' 13.2" E
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15° 27' 40.8" N	76° 02' 13.2" E															
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 of separate toilet facilities for Government School, Benakal Village
	2	Providing drinking water facility to Gavarhal Government School
	3	Donation for repair of road and drainage to Benakal 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	09.04.2021
18	JIR	29.07.2021
19	Public hearing	25.07.2023

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.

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

307.4. 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)

About the project:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PROPONENT												
1	Name & Address of the Projects Proponent	Sri Venkatesh Reddy												
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) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N 13° 06' 22.6100"</td> <td>E 78° 58' 16.4400"</td> </tr> <tr> <td>N 13° 06' 22.5792"</td> <td>E 78° 58' 14.7984"</td> </tr> <tr> <td>N 13° 06' 24.9546"</td> <td>E 78° 58' 14.6933"</td> </tr> <tr> <td>N 13° 06' 24.5628"</td> <td>E 78° 58' 18.3539"</td> </tr> </table>	N 13° 06' 22.6100"	E 78° 58' 16.4400"	N 13° 06' 22.5792"	E 78° 58' 14.7984"	N 13° 06' 24.9546"	E 78° 58' 14.6933"	N 13° 06' 24.5628"	E 78° 58' 18.3539"				
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N 13° 06' 24.5628"	E 78° 58' 18.3539"													
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:	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Sr. No.</th> <th>Activity</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">Corporate Environmental Responsibility (CER)</td> </tr> <tr> <td>1.</td> <td>Providing solar power panels to the GHP5 school at K.B Hosahalli Village</td> </tr> <tr> <td>2.</td> <td>Rain water harvesting pits to Karudabande Hosahalli</td> </tr> <tr> <td>3.</td> <td>Avenue plantation either side of the approach road near Quarry site</td> </tr> <tr> <td>4.</td> <td>Conducting E-waste drive campaigns to GHP5 at K.B Hosahalli</td> </tr> </tbody> </table>	Sr. No.	Activity	Corporate Environmental Responsibility (CER)		1.	Providing solar power panels to the GHP5 school at K.B Hosahalli Village	2.	Rain water harvesting pits to Karudabande Hosahalli	3.	Avenue plantation either side of the approach road near Quarry site	4.	Conducting E-waste drive campaigns to GHP5 at K.B Hosahalli
Sr. No.	Activity													
Corporate Environmental Responsibility (CER)														
1.	Providing solar power panels to the GHP5 school at K.B Hosahalli Village													
2.	Rain water harvesting pits to Karudabande Hosahalli													
3.	Avenue plantation either side of the approach road near Quarry site													
4.	Conducting E-waste drive campaigns to GHP5 at K.B Hosahalli													
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 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 Clearance 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 proposed 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		2015-2016
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.

$$\text{Noise (receptors)} = \text{Noise (source)} - 20 \text{ Log} [\text{distance}(\text{receptor})/\text{distance}(\text{Source})]$$

The noise decibel at the site during mining activities is reaching upto 76.1 dB (A) and noise decibel at nearest residence located at 750 m NE direction is calculated 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 cabin for 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	
Domestic water requirement	0.63	Bottled water
Wastewater generation @ 0.8*domestic	0.50	
Length of approach road	0.35	
Water requirement for dust suProponentression @30KLD/km	10.5	From nearby surface water bodies
Total Saplings proposed	200	
Water requirement for plantation @ 5lpd/sapling	1.00	From nearby surface water bodies
Total water requirement	12.13	

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 0.8Ha. 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 support 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 (Rs.)
1	Afforestation/Green belt developmen	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 0.1m ³ = 20.1	9000/m ³	1,80,900
3	Drains	200	1500/m	3,00,000
4	PROPONENTE suProponent lies	Frequency: Quarterly	14,000/quarter	56,000
5	Dust Screen	201m * 10m	100/m ²	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. schools and library.

Budget for Natural Resource Augmentation Plan

Activity	Nos	Unit	Amount in
Provision of solar streetlights on roads outside the project sites and in Government schools and 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
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 as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

307.5. 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)

About the Project :

Sl. No	PARTICULARS	INFORMATION PROVIDED 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. Urbanest Realty 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, Hosakote Taluk, Bangalore Rural District.
3	Type of Development	
a.	Residential Apartment / Villas /	Residential Group Housing (Residential

	Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	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 UProponenter Floors]	Construction of Residential Group Housing (Residential Apartment) Development Plan comprising of 2 Buildings each Building having Basement + Ground Floor + 28 UProponenter 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 in m ³
		Quantity of excavated soil	48,720.00
		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	1102.32 sq.m

		for projects under 8(a) of the schedule of the EIA notification, 2006	
	d.	Internal Roads	7932.92 sq.m
	e.	Paved area	
	f.	Road Widening area	383.73 sq.m
	g.	Civic Amenities	550.98 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	109 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	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 generation and mode of Disposal as per norms	185.60 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	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	256 ECS

		per norms													
	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		<table border="1"> <tr> <td colspan="2">ate Environmental Responsibility (CER)</td> </tr> <tr> <td colspan="2">Rain Water Harvesting in to the GHPS at Sompura, Sonnadenahalli and Yalachanayakanapura Village</td> </tr> <tr> <td colspan="2">Providing solar power panels to to the GHPS at Sompura, Sonnadenahalli and Yalachanayakanapura Village</td> </tr> <tr> <td colspan="2">Conducting E-waste drive campaigns in the Sompura, Sonnadenahalli and Yalachanayakanapura Village</td> </tr> <tr> <td colspan="2">Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td colspan="2">Health camp in to the GHPS at Sompura, Sonnadenahalli and Yalachanayakanapura Village</td> </tr> </table>	ate 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	
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22	EMP Construction phase Operation Phase		<table border="1"> <tr> <td colspan="2">EMP (Construction & Operation)</td> </tr> <tr> <td>Operation Phase</td> <td>Construction Phase</td> </tr> <tr> <td>Recurring Cost Per Annum = 19.3145 lakhs</td> <td>Recurring Cost Per Annum = 17.32 lakhs</td> </tr> <tr> <td>Capital Cost = 148.505 lakhs</td> <td>Capital Cost = 48.06 lakhs</td> </tr> </table>	EMP (Construction & Operation)		Operation Phase	Construction Phase	Recurring Cost Per Annum = 19.3145 lakhs	Recurring Cost Per Annum = 17.32 lakhs	Capital Cost = 148.505 lakhs	Capital Cost = 48.06 lakhs				
EMP (Construction & Operation)															
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Capital Cost = 148.505 lakhs	Capital Cost = 48.06 lakhs														

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

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

307.6. Modification 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)

About the Project.

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	Sri Madhav R. Badsheshi #333, Thimmaiah 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 at Avalahalli 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	Gantiganahalli 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 <ul style="list-style-type: none"> • 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 UProponenter Floors]	Construction of Residential Apartments comprising of 1Block having 3 Basement + Ground Floor + 14 uProponenter 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	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m³</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>80,224.20</td> </tr> <tr> <td colspan="2">Excavated earth disposal details</td> </tr> <tr> <td>Back filling for footings</td> <td>40,112.10</td> </tr> <tr> <td>Site Filling required</td> <td>9,807.47</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>25,185.39</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>2,565.81</td> </tr> <tr> <td>Filling for internal roads</td> <td>2,553.42</td> </tr> <tr> <td>Total</td> <td>80,224.20</td> </tr> </tbody> </table>	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
Details	Quantity in m ³																			
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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 Residential Township/ Area Development Projects	NA																		
	h. 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
	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 X 1140 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	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in GHPS of Avalahalli</td> </tr> <tr> <td>2nd</td> <td>Providing solar power panels to GHPS of Avalahalli</td> </tr> <tr> <td>3rd</td> <td>Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS of Avalahalli</td> </tr> </tbody> </table>	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
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 <ul style="list-style-type: none"> Construction phase Operation Phase 	EMP (Construction & Operation) <table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 23.923 lakhs</td> <td>Recurring Cost Per Annum = 16.86 lakhs</td> </tr> <tr> <td>Capital Cost = 189.81 lakhs</td> <td>Capital Cost = 43.29 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 23.923 lakhs	Recurring Cost Per Annum = 16.86 lakhs	Capital Cost = 189.81 lakhs	Capital Cost = 43.29 lakhs						
Operation Phase	Construction Phase													
Recurring Cost Per Annum = 23.923 lakhs	Recurring Cost Per Annum = 16.86 lakhs													
Capital Cost = 189.81 lakhs	Capital Cost = 43.29 lakhs													

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 11 recharge 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 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 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 KGWA 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.

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

307.7. 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)

About the project:

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 133/4 of Kithaganur Village, Bidarahalli Hobali, 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 UProponenter 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	NA

	Development Projects		
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 70Sqmt	
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 and 250 m ³ collection sump is provided for Row Houses Area required for Rain water tank is 400Sqmt	
	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	150 kg/year given to PCB authorized recycler	

	mode of Disposal as per norms	
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 <ul style="list-style-type: none"> • Construction phase • Operation Phase 	83.2 Lakhs 327 Lakhs

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

The Committee during appraisal sought clarification regarding 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 15 recharge 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 capacity 120 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.

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

307.8. 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)

About the Project

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	Sri Krishna Reddy and Others Residing at #3, Mada Proponentanahalli 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, Hesaragatta Hobli, 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 UProponenter Floors]	Construction of Residential Group Housing Development Plan comprising of 11 Blocks each Block having Stilt + Ground Floor + 2 UProponenter 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	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m³</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>1,06,960.00</td> </tr> <tr> <td>Back filling for footings</td> <td>53,480.00</td> </tr> <tr> <td>Site filling required</td> <td>27,936.58</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>2,489.91</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>9,167.92</td> </tr> <tr> <td>Filling for internal roads</td> <td>13,885.59</td> </tr> <tr> <td>Total</td> <td>1,06,960.00</td> </tr> </tbody> </table>	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
Details	Quantity in m ³																	
Quantity of excavated soil	1,06,960.00																	
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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 Construction in KLD	50 KLD																
c.	Quantity of water for Domestic	10 KLD																

	Purpose in 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	30 Sq.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	1 X 1000 kVA

	KVA for Standby Power SuProponently													
c.	Details of Fuel used for DG Set	HSD												
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • 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	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in GHPS at Adde Vishwanathpura Village</td> </tr> <tr> <td>2nd</td> <td>Providing solar power panels to GHPS at Adde Vishwanathpura Village</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Adde Vishwanathpura Village</td> </tr> <tr> <td>4th</td> <td>Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Adde Vishwanathpura Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Rain Water Harvesting in GHPS at Adde Vishwanathpura Village	2nd	Providing solar power panels to GHPS at Adde Vishwanathpura Village	3rd	Conducting E-waste drive campaigns in the Adde Vishwanathpura Village	4th	Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GHPS at Adde Vishwanathpura Village
Year	Corporate Environmental Responsibility (CER)													
1st	Rain Water Harvesting in GHPS at Adde Vishwanathpura Village													
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5th	Health camp in GHPS at Adde Vishwanathpura Village													
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	<table border="1"> <thead> <tr> <th colspan="2">Operation Phase</th> <th colspan="2">Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 25.0515 lakhs</td> <td>Capital Cost = 196.365 lakhs</td> <td>Recurring Cost Per Annum = 18.19 lakhs</td> <td>Capital Cost = 60.00 lakhs</td> </tr> </tbody> </table>	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				
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 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 area and provisions made for harvesting rain water. The Proponent informed the Committee that they have provided free public access in the foot

kharab area and 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 347 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 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.

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

307.9. 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)

About the Project

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	Sri. Abdul Azeem S/o Abdul Rasheed #3, 2 nd 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, Bangalore North 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 UProponenter 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 UProponenter Floors + Terrace Floor and Block 2 is Commercial Building having Basement Floor + Ground Floor + 4 UProponenter 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	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m³</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>43,516.06</td> </tr> <tr> <td colspan="2">Excavated earth disposal details</td> </tr> <tr> <td>Back filling for footings</td> <td>21,758.03</td> </tr> <tr> <td>Site filling required</td> <td>2,196.04</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>17,385.39</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>1,468.33</td> </tr> <tr> <td>Filling for internal roads</td> <td>708.28</td> </tr> </tbody> </table>	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
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	38.0 Sq.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 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	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	<ul style="list-style-type: none"> • 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	Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder								
		4th									
		5th	Health camp in GHPS School at Doddabettanahalli								
22	EMP	EMP (Construction & Operation)									
	<ul style="list-style-type: none"> • Construction phase • Operation Phase 	<table border="1"> <thead> <tr> <th colspan="2">Operation Phase</th> <th colspan="2">Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 15.854 lakhs</td> <td>Capital Cost = 111.72 lakhs</td> <td>Recurring Cost Per Annum = 16.69 lakhs</td> <td>Capital Cost = 41.13 lakhs</td> </tr> </tbody> </table>	Operation Phase		Construction Phase		Recurring Cost Per Annum = 15.854 lakhs	Capital Cost = 111.72 lakhs	Recurring Cost Per Annum = 16.69 lakhs	Capital Cost = 41.13 lakhs	
Operation Phase		Construction Phase									
Recurring Cost Per Annum = 15.854 lakhs	Capital Cost = 111.72 lakhs	Recurring Cost Per Annum = 16.69 lakhs	Capital Cost = 41.13 lakhs								

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 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.

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

307.10. 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)

Sl. No	PARTICULARS	INFORMATION PROVIDED 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. Integrated Labways 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 oProponent site 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	Construction of Office Building project comprising of 1 Building having 2 Basements + Ground Floor + 10 Upper Floors + Terrace Floor. The total site area is

	UPrononenter Floors]	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	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m³</th> </tr> </thead> <tbody> <tr> <td>Excavated soil</td> <td>428.00</td> </tr> <tr> <td colspan="2">with disposal details</td> </tr> <tr> <td>for footings</td> <td>714.00</td> </tr> <tr> <td>required</td> <td>288.61</td> </tr> <tr> <td>for retaining wall</td> <td>793.44</td> </tr> <tr> <td>landscaping</td> <td>986.64</td> </tr> <tr> <td>for internal roads</td> <td>645.31</td> </tr> <tr> <td></td> <td>428.00</td> </tr> </tbody> </table>	Details	Quantity in m ³	Excavated soil	428.00	with disposal details		for footings	714.00	required	288.61	for retaining wall	793.44	landscaping	986.64	for internal roads	645.31		428.00
Details	Quantity in m ³																			
Excavated soil	428.00																			
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required	288.61																			
for retaining wall	793.44																			
landscaping	986.64																			
for internal roads	645.31																			
	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 notification, 2006	(997.99 m2)																		
d.	Internal Roads																			
e.	Paved area	(3,290.62 m2)																		
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	The sewage generated during the construction phase																		

	scheme of disposal of treated water	will be treated in the Mobile STP						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>140</td> </tr> <tr> <td>Recycled</td> <td>97</td> </tr> <tr> <td>Total</td> <td>237</td> </tr> </table>	Fresh	140	Recycled	97	Total	237
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	46 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	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		<table border="1"> <tr> <td>Corporate Environmental Responsibility (CER)</td> </tr> <tr> <td>Providing solar power panels to Government Schools at Kadabeesanahalli Village</td> </tr> <tr> <td>Rain water harvesting pits Government Schools at Kadabeesanahalli Village</td> </tr> <tr> <td>Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>Health camp in Government Schools at Kadabeesanahalli Village</td> </tr> </table>	Corporate Environmental Responsibility (CER)	Providing solar power panels to Government Schools at Kadabeesanahalli Village	Rain water harvesting pits Government Schools at Kadabeesanahalli Village	Scientific suProponentort and awareness to local farmers to increase yield of crop and fodder	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	Health camp in Government Schools at Kadabeesanahalli Village		
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Health camp in Government Schools at Kadabeesanahalli Village											
22	EMP Construction phase Operation Phase		<table border="1"> <tr> <th colspan="2">EMP (Construction & Operation)</th> </tr> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> <tr> <td>Recurring Cost Per Annum = 20.4155 lakhs</td> <td>Recurring Cost Per Annum = 16.54 lakhs</td> </tr> <tr> <td>Capital Cost = 145.355 lakhs</td> <td>Capital Cost = 39.91 lakhs</td> </tr> </table>	EMP (Construction & Operation)		Operation Phase	Construction Phase	Recurring Cost Per Annum = 20.4155 lakhs	Recurring Cost Per Annum = 16.54 lakhs	Capital Cost = 145.355 lakhs	Capital Cost = 39.91 lakhs
EMP (Construction & Operation)											
Operation Phase	Construction Phase										
Recurring Cost Per Annum = 20.4155 lakhs	Recurring Cost Per Annum = 16.54 lakhs										
Capital Cost = 145.355 lakhs	Capital Cost = 39.91 lakhs										

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 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 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.

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

307.11.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)

About the project:

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 <ul style="list-style-type: none"> • Permissible • Proposed 	<ul style="list-style-type: none"> • 3.00 • 2.47
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and UProponenter Floors]	<p>Building – 1: 2 Basement + Ground + 5 Upper floors + Terrace floor (Cafeteria)</p> <p>Building – 2A: 2 Basement + Ground + 6 Upper floors + Terrace</p> <p>Building – 2B: 2 Basement + Ground + 8 Upper floors floors + Terrace</p>
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	<p>Demolition Waste: Not AProponentlicable</p> <p>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</p>
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 and scheme of disposal of treated water	Proposed to treat the sewage in the existing STP located within the site premises	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	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	
	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 capacity in KVA for Standby Power SuProponently	Existing 4 No's of capacity 1010 KVA, & 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	10.48 Lakhs
		• Operation Phase	33.90 Lkajs

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 cum capacity 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.

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

307.12. 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)

About the project:

Sl. No	PARTICULARS	INFORMATION PROVIDED 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 UProponenter 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 of 80928.57cum 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
	No's of Ground water recharge pits	Total number of deep recharge 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 -	Transformer Cap 1500KVA

	Operational Phase	
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 be 17.71%.
20	PARKING	
a.	Parking Requirement as per norms	583 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Kogilu main Road LOS B
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 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 KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

307.13.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)

About the project:

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 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
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 UProponenter 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 limits 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,	5402.51 sqm

	2006	
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 m ³ 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 Sarjapurais B
	c.	Internal Road width (RoW)	8.0
21	CER Activities		To provide infrastructure development of nearby Govt School.
22	EMP		
		• Construction phase	81.0 Lakhs
		• Operation Phase	209 Lakhs

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 10 recharge 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 KGWA approved water tankers.

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

307.14. 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. SLA/KA/INFRA2/449659/2023 (SEIAA 221 CON 2023)

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 Apartment and 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 <ul style="list-style-type: none"> • Permissible • Proposed 	2.00 1.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and UProponenter 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	<p>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).</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>So, the permissible height of the proposed project is 971 m – 874 m = 97 m</p>
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 suppression 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 1 no. 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 Varthur	0.53 - C 0.49 - C	0.29 - B 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 – 19.5 Lakhs Construction – 132.16 Lakhs During Operation: Capital investment – 405.33 Lakh Operation Investment – 26.7 Lakh/annum			

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 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.

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.

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

307.15. Residential Apartment development project at Sy.Nos. 22/3 & 22/2C of Gadiko Proponenta 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)

About the project:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	M/s. G.P 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 Gadiko Proponenta 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 ko Proponenta Lake – 2.25 Km(S)
6	Plot Area (Sqm)	13,918.11 Sqm
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 U Proponenter 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	238 flats
11	Height Clearance	32.5 meter
12	Project Cost (Rs. In Crores)	Rs.44.25 Crores
13	Disposal of Demolition waster and or Excavated earth	C& D Waste 1321 Cum 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 Power SuProponently	250KVA X2nos
	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 Gdiko Proponent which is located 0.45 Km(N) from the project site – within 18 months
22	<p>EMP</p> <ul style="list-style-type: none"> • Construction phase • Operation Phase 	<p>Construction phase</p> <p>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</p> <p>Waste water treatment during construction phase-8 lakhs, Waste Management -3 lakhs total 38.41Lakhs</p> <p>Operation</p> <p>Capital investment</p> <p>Sewage Treatment Plant – 50 Lakhs, Rainwater harvesting facilities-12.50 Lakhs, Landscape development-6.00 Lakhs</p> <p>Acoustic & Stacks for DG sets-5.00 Lakhs, Organic Waste Converter – 12Lakhs Total85.50Lakhs</p> <p>Recurring cost</p> <p>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</p>

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.

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

307.16. 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)

About the Project:

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 Apartment and 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 <ul style="list-style-type: none"> • 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 UProponenter Floors]	Proposed project comprising 837 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+3UF and 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 Development Projects	NA
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 -34,011m ³ For Backfilling - 7,467m ³ For Landscaping - 17,490 m ³ For Driveway & hardscape - 6,851m ³ For site formation - 2,203 m ³
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	8,289.94Sqm
b.	Kharab Land	As per land revenue records, there is a nala Kharab of area 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.	Internal Roads	22,838.16Sqm
e.	Paved area	
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 and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and treated in mobile STP, treated water will be reused for dust suppression/ landscaping within the site.	
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 -650KLD and area 602Sqm	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 142KLD 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	772kg/day	

	generation and mode of Disposal as per norms	This will be segregated at household levels and will be processed in proposed organic waste converter with of capacity 800 kg/day (area88Sq.m).			
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1156kg/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: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 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.

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

307.17. 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)

About the project:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Project Proponent	M/s. Definer properties Pvt Ltd 2 nd Floor, B Achaiah Chetty Arcade, No 19, 1 st 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	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
	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) Kannhalli 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)	20,031.89Sqm
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 UProponenter 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	9903.33Sqm						
d.	Internal Roads	6610.52Sqm						
e.	Paved area							
f.	Others Specify							
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	<table border="1"> <tr> <td>Fresh</td> <td>384KLD</td> </tr> <tr> <td>Recycled</td> <td>193KLD</td> </tr> <tr> <td>Total</td> <td>577KLD</td> </tr> </table>	Fresh	384KLD	Recycled	193KLD	Total	577KLD
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: 10 No 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 the authorized 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 towards NH75 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	
	<ul style="list-style-type: none"> • 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 saplings around the periphery and maintenance 1.25lakhs,	

	<p>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</p> <p>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</p>
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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 KGWA approved water tankers.
4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site




5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

307.18. 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)

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 12' 6.8801"</td> <td>E 75° 9' 42.4413"</td> </tr> <tr> <td>N 15° 12' 6.6622"</td> <td>E 75° 9' 42.7044"</td> </tr> <tr> <td>N 15° 12' 6.5622"</td> <td>E 75° 9' 43.2413"</td> </tr> <tr> <td>N 15° 12' 8.1807"</td> <td>E 75° 9' 44.0544"</td> </tr> <tr> <td>N 15° 12' 10.8984"</td> <td>E 75° 9' 45.1201"</td> </tr> <tr> <td>N 15° 12' 10.8211"</td> <td>E 75° 9' 44.0112"</td> </tr> <tr> <td>N 15° 12' 9.7107"</td> <td>E 75° 9' 43.5820"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 12' 6.8801"	E 75° 9' 42.4413"	N 15° 12' 6.6622"	E 75° 9' 42.7044"	N 15° 12' 6.5622"	E 75° 9' 43.2413"	N 15° 12' 8.1807"	E 75° 9' 44.0544"	N 15° 12' 10.8984"	E 75° 9' 45.1201"	N 15° 12' 10.8211"	E 75° 9' 44.0112"	N 15° 12' 9.7107"	E 75° 9' 43.5820"
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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:	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at GHPS school at B. Aralikatti Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village	2nd	Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village	3rd	Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GHPS school at GHPS school at B. Aralikatti Village				
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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 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 soil 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 asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 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.

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

307.19. Ornamental Granite (Multi Colour Granite) Quarry Project at Sy.No.42 of of Honnahalli Village, 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)

About the project:

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 Village, Kanakapura Taluk, Ramanagara District (9-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°31'01.6994"</td> <td>E 77° 21' 07.8003"</td> </tr> <tr> <td>N 12°31'04.2004"</td> <td>E 77° 21' 17.9002"</td> </tr> <tr> <td>N 12°31'00.4997"</td> <td>E 77° 21' 19.1046"</td> </tr> <tr> <td>N 12°30'58.0999"</td> <td>E 77° 21' 08.8990"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12°31'01.6994"	E 77° 21' 07.8003"	N 12°31'04.2004"	E 77° 21' 17.9002"	N 12°31'00.4997"	E 77° 21' 19.1046"	N 12°30'58.0999"	E 77° 21' 08.8990"
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N 12°31'04.2004"	E 77° 21' 17.9002"											
N 12°31'00.4997"	E 77° 21' 19.1046"											
N 12°30'58.0999"	E 77° 21' 08.8990"											
3	Type Of Mineral	Ornamental Granite Quarry Project										
4	New / Expansion / Modification / Renewal	New										
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 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 asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,68,900 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.

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

307.20. 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)

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 12' 11.2112"</td> <td>E 75° 9' 50.4511"</td> </tr> <tr> <td>N 15° 12' 11.0866"</td> <td>E 75° 9' 49.5574"</td> </tr> <tr> <td>N 15° 12' 09.0936"</td> <td>E 75° 9' 49.6114"</td> </tr> <tr> <td>N 15° 12' 07.6902"</td> <td>E 75° 9' 49.5189"</td> </tr> <tr> <td>N 15° 12' 07.6631"</td> <td>E 75° 9' 48.0712"</td> </tr> <tr> <td>N 15° 12' 05.0708"</td> <td>E 75° 9' 48.0033"</td> </tr> <tr> <td>N 15° 12' 06.1923"</td> <td>E 75° 9' 49.9174"</td> </tr> <tr> <td>N 15° 12' 06.3274"</td> <td>E 75° 9' 51.5902"</td> </tr> <tr> <td>N 15° 12' 06.7801"</td> <td>E 75° 9' 51.2520"</td> </tr> <tr> <td>N 15° 12' 07.6388"</td> <td>E 75° 9' 50.9833"</td> </tr> <tr> <td>N 15° 12' 08.2123"</td> <td>E 75° 9' 50.9259"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 12' 11.2112"	E 75° 9' 50.4511"	N 15° 12' 11.0866"	E 75° 9' 49.5574"	N 15° 12' 09.0936"	E 75° 9' 49.6114"	N 15° 12' 07.6902"	E 75° 9' 49.5189"	N 15° 12' 07.6631"	E 75° 9' 48.0712"	N 15° 12' 05.0708"	E 75° 9' 48.0033"	N 15° 12' 06.1923"	E 75° 9' 49.9174"	N 15° 12' 06.3274"	E 75° 9' 51.5902"	N 15° 12' 06.7801"	E 75° 9' 51.2520"	N 15° 12' 07.6388"	E 75° 9' 50.9833"	N 15° 12' 08.2123"	E 75° 9' 50.9259"
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N 15° 12' 07.6388"	E 75° 9' 50.9833"																									
N 15° 12' 08.2123"	E 75° 9' 50.9259"																									
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	2-00 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:													
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at GHPS school at B. Aralikatti Village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village	2nd	Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village	3rd	Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GHPS school at GHPS school at B. Aralikatti Village
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village													
2nd	Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village													
3rd	Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village													
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder													
5th	Health camp in GHPS school at GHPS school at B. Aralikatti Village													
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 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 and M-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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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 tonnes (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 tonnes / Annum (including waste), with following consideration,

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

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

307.21. 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)

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>N 15° 12' 6.5622"</td><td>E 75° 9' 43.2413"</td></tr> <tr><td>N 15° 12' 6.4313"</td><td>E 75° 9' 43.7821"</td></tr> <tr><td>N 15° 12' 6.1342"</td><td>E 75° 9' 47.0940"</td></tr> <tr><td>N 15° 12' 4.9604"</td><td>E 75° 9' 48.1341"</td></tr> <tr><td>N 15° 12' 5.4549"</td><td>E 75° 9' 47.9705"</td></tr> <tr><td>N 15° 12' 6.0708"</td><td>E 75° 9' 48.0033"</td></tr> <tr><td>N 15° 12' 7.6631"</td><td>E 75° 9' 48.0712"</td></tr> <tr><td>N 15° 12' 7.7307"</td><td>E 75° 9' 45.9906"</td></tr> <tr><td>N 15° 12' 7.7631"</td><td>E 75° 9' 45.3538"</td></tr> <tr><td>N 15° 12' 7.4426"</td><td>E 75° 9' 44.2110"</td></tr> <tr><td>N 15° 12' 8.1807"</td><td>E 75° 9' 44.0544"</td></tr> </tbody> </table>	Latitude	Longitude	N 15° 12' 6.5622"	E 75° 9' 43.2413"	N 15° 12' 6.4313"	E 75° 9' 43.7821"	N 15° 12' 6.1342"	E 75° 9' 47.0940"	N 15° 12' 4.9604"	E 75° 9' 48.1341"	N 15° 12' 5.4549"	E 75° 9' 47.9705"	N 15° 12' 6.0708"	E 75° 9' 48.0033"	N 15° 12' 7.6631"	E 75° 9' 48.0712"	N 15° 12' 7.7307"	E 75° 9' 45.9906"	N 15° 12' 7.7631"	E 75° 9' 45.3538"	N 15° 12' 7.4426"	E 75° 9' 44.2110"	N 15° 12' 8.1807"	E 75° 9' 44.0544"
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N 15° 12' 8.1807"	E 75° 9' 44.0544"																									
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	1-24 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-	8,16,314Tones (including waste)																								

	Cu.m / Ton													
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones / Annum (excluding waste)												
11	CER Activities:													
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at GHPS school at B. Aralikatti Village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village	2nd	Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village	3rd	Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GHPS school at GHPS school at B. Aralikatti Village
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at GHPS school at B. Aralikatti Village													
2nd	Rain water harvesting pits to the GHPS school at GHPS school at B. Aralikatti Village													
3rd	Conducting E-waste drive campaigns in the GHPS school at B. Aralikatti Village													
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder													
5th	Health camp in GHPS school at GHPS school at B. Aralikatti Village													
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 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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.

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

307.22. 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)

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11°47'35.90"</td> <td>E 76°54'50.50"</td> </tr> <tr> <td>N 11°47'41.80"</td> <td>E 76°54'51.80"</td> </tr> <tr> <td>N 11°47'41.30"</td> <td>E 76°54'54.40"</td> </tr> <tr> <td>N 11°47'40.80"</td> <td>E 76°54'57.20"</td> </tr> <tr> <td>N 11°47'34.80"</td> <td>E 76°54'56.10"</td> </tr> <tr> <td>N 11°47'35.40"</td> <td>E 76°54'53.30"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11°47'35.90"	E 76°54'50.50"	N 11°47'41.80"	E 76°54'51.80"	N 11°47'41.30"	E 76°54'54.40"	N 11°47'40.80"	E 76°54'57.20"	N 11°47'34.80"	E 76°54'56.10"	N 11°47'35.40"	E 76°54'53.30"
Latitude	Longitude															
N 11°47'35.90"	E 76°54'50.50"															
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N 11°47'34.80"	E 76°54'56.10"															
N 11°47'35.40"	E 76°54'53.30"															
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	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 the approach 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 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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 tonnes (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 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road 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.

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

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

About the project:

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, Hassan Taluk & District (2-21 Acres)




		Latitude	Longitude
		N 12°54'59.78"	E 76°03'44.04"
		N 12°54'57.61"	E 76°03'46.92"
		N 12°54'55.40"	E 76°03'51.02"
		N 12°54'54.05"	E 76°03'50.32"
		N 12°54'58.62"	E 76°03'43.23"
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 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 images 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 2-21 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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 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 82,155 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per 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.

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

307.24.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)

About the project:

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) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>N15° 50' 01.3"</td><td>E75° 32' 19.3'</td></tr> <tr><td>N15° 50' 38.9"</td><td>E75° 32' 21.7'</td></tr> <tr><td>N15° 50' 00.0"</td><td>E75° 32' 23.7'</td></tr> <tr><td>N15° 50' 00.6"</td><td>E75° 32' 24.2'</td></tr> <tr><td>N15° 50' 01.3"</td><td>E75° 32' 24.9'</td></tr> <tr><td>N15° 50' 01.8"</td><td>E75° 32' 25.2'</td></tr> <tr><td>N15° 50' 02.8"</td><td>E75° 32' 27.5'</td></tr> <tr><td>N15° 50' 05.2"</td><td>E75° 32' 25.3'</td></tr> <tr><td>N15° 50' 03.6"</td><td>E75° 32' 22.0'</td></tr> <tr><td>N15° 50' 03.0"</td><td>E75° 32' 21.7'</td></tr> <tr><td>N15° 50' 02.5"</td><td>E75° 32' 21.0'</td></tr> </tbody> </table>	Latitude	Longitude	N15° 50' 01.3"	E75° 32' 19.3'	N15° 50' 38.9"	E75° 32' 21.7'	N15° 50' 00.0"	E75° 32' 23.7'	N15° 50' 00.6"	E75° 32' 24.2'	N15° 50' 01.3"	E75° 32' 24.9'	N15° 50' 01.8"	E75° 32' 25.2'	N15° 50' 02.8"	E75° 32' 27.5'	N15° 50' 05.2"	E75° 32' 25.3'	N15° 50' 03.6"	E75° 32' 22.0'	N15° 50' 03.0"	E75° 32' 21.7'	N15° 50' 02.5"	E75° 32' 21.0'
Latitude	Longitude																									
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N15° 50' 38.9"	E75° 32' 21.7'																									
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N15° 50' 02.8"	E75° 32' 27.5'																									
N15° 50' 05.2"	E75° 32' 25.3'																									
N15° 50' 03.6"	E75° 32' 22.0'																									
N15° 50' 03.0"	E75° 32' 21.7'																									
N15° 50' 02.5"	E75° 32' 21.0'																									
3	Type Of Mineral	Ordinary Sand Quarry																								
4	New / Expansion / Modification / Renewal	New																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																								
6	Area in Acres	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	85,140Tonnes (including waste)																								

10	Permitted Quantity Per Annum - Cu.m / Ton	17,028 Tonns/annum (including waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places
	2 nd	The proponent proposes to distribute nursery plants at Shirol Village & Strengthening of approach road
	3 rd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road
	5 th	With drainages
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 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.

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

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

About the project:

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) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 27' 43.71996"</td> <td>E 76° 03' 15.92988"</td> </tr> <tr> <td>N 15° 27' 42.26101"</td> <td>E 76° 03' 19.56421"</td> </tr> <tr> <td>N 15° 27' 38.35995"</td> <td>E 76° 03' 18.51998"</td> </tr> <tr> <td>N 15° 27' 40.01209"</td> <td>E 76° 03' 15.29223"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 27' 43.71996"	E 76° 03' 15.92988"	N 15° 27' 42.26101"	E 76° 03' 19.56421"	N 15° 27' 38.35995"	E 76° 03' 18.51998"	N 15° 27' 40.01209"	E 76° 03' 15.29223"		
Latitude	Longitude													
N 15° 27' 43.71996"	E 76° 03' 15.92988"													
N 15° 27' 42.26101"	E 76° 03' 19.56421"													
N 15° 27' 38.35995"	E 76° 03' 18.51998"													
N 15° 27' 40.01209"	E 76° 03' 15.29223"													
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:	<table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Chandooru Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Chandooru Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Chandooru Village.</td> </tr> <tr> <td>5th</td> <td>Health camp to the GHPS school at Chandooru Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Chandooru Village.	2nd	Rain water harvesting pits to Chandooru 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 Chandooru Village.	5th	Health camp to the GHPS school at Chandooru Village.
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at Chandooru Village.													
2nd	Rain water harvesting pits to Chandooru 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 Chandooru Village.													
5th	Health camp to the GHPS school at Chandooru 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 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(CR1123040600060451) 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 asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 6,75,376 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.

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




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

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 58' 55.60870"</td> <td>E 76° 00' 05.94877"</td> </tr> <tr> <td>N 15° 58' 56.46951"</td> <td>E 76° 00' 08.32009"</td> </tr> <tr> <td>N 15° 59' 01.37443"</td> <td>E 76° 00' 07.22650"</td> </tr> <tr> <td>N 15° 59' 00.58813"</td> <td>E 76° 00' 05.38690"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 58' 55.60870"	E 76° 00' 05.94877"	N 15° 58' 56.46951"	E 76° 00' 08.32009"	N 15° 59' 01.37443"	E 76° 00' 07.22650"	N 15° 59' 00.58813"	E 76° 00' 05.38690"		
Latitude	Longitude													
N 15° 58' 55.60870"	E 76° 00' 05.94877"													
N 15° 58' 56.46951"	E 76° 00' 08.32009"													
N 15° 59' 01.37443"	E 76° 00' 07.22650"													
N 15° 59' 00.58813"	E 76° 00' 05.38690"													
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:	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Kadur Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Kadur Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Kadur Village.</td> </tr> <tr> <td>5th</td> <td>Health camp to the GHPS school at Kadur Village.</td> </tr> </tbody> </table>	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 either side of the approach road near Quarry site & Repair of road With drainages	4th	Conducting E-waste drive campaigns in GHPS at Kadur Village.	5th	Health camp to the GHPS school at Kadur Village.
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 either side of the approach road near Quarry site & Repair of road With drainages													
4th	Conducting E-waste drive campaigns in 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 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 asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 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.

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

307.27. 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)

About the project:

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) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 30' 01.9276"</td> <td>E 76° 02' 18.0089"</td> </tr> <tr> <td>N 14° 30' 02.9246"</td> <td>E 76° 02' 19.7455"</td> </tr> <tr> <td>N 14° 29' 56.5775"</td> <td>E 76° 02' 23.5886"</td> </tr> <tr> <td>N 14° 29' 55.5806"</td> <td>E 76° 02' 21.8520"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 30' 01.9276"	E 76° 02' 18.0089"	N 14° 30' 02.9246"	E 76° 02' 19.7455"	N 14° 29' 56.5775"	E 76° 02' 23.5886"	N 14° 29' 55.5806"	E 76° 02' 21.8520"
Latitude	Longitude											
N 14° 30' 01.9276"	E 76° 02' 18.0089"											
N 14° 30' 02.9246"	E 76° 02' 19.7455"											
N 14° 29' 56.5775"	E 76° 02' 23.5886"											
N 14° 29' 55.5806"	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:													
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPs school at Alur village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Alur Village & Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Alur village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPs school at Alur village</td> </tr> </tbody> </table>		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
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 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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 tonnes (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 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per 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.

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

307.28. 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)

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 30' 24.3598"</td> <td>E 76° 02' 02.3153"</td> </tr> <tr> <td>N 14° 30' 29.4074"</td> <td>E 76° 02' 09.1522"</td> </tr> <tr> <td>N 14° 30' 27.0254"</td> <td>E 76° 02' 09.9411"</td> </tr> <tr> <td>N 14° 30' 26.1392"</td> <td>E 76° 02' 08.6313"</td> </tr> <tr> <td>N 14° 30' 27.1984"</td> <td>E 76° 02' 07.6449"</td> </tr> <tr> <td>N 14° 30' 26.2859"</td> <td>E 76° 02' 06.0281"</td> </tr> <tr> <td>N 14° 30' 24.9937"</td> <td>E 76° 02' 06.9387"</td> </tr> <tr> <td>N 14° 30' 22.6634"</td> <td>E 76° 02' 03.4951"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 30' 24.3598"	E 76° 02' 02.3153"	N 14° 30' 29.4074"	E 76° 02' 09.1522"	N 14° 30' 27.0254"	E 76° 02' 09.9411"	N 14° 30' 26.1392"	E 76° 02' 08.6313"	N 14° 30' 27.1984"	E 76° 02' 07.6449"	N 14° 30' 26.2859"	E 76° 02' 06.0281"	N 14° 30' 24.9937"	E 76° 02' 06.9387"	N 14° 30' 22.6634"	E 76° 02' 03.4951"
Latitude	Longitude																			
N 14° 30' 24.3598"	E 76° 02' 02.3153"																			
N 14° 30' 29.4074"	E 76° 02' 09.1522"																			
N 14° 30' 27.0254"	E 76° 02' 09.9411"																			
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N 14° 30' 27.1984"	E 76° 02' 07.6449"																			
N 14° 30' 26.2859"	E 76° 02' 06.0281"																			
N 14° 30' 24.9937"	E 76° 02' 06.9387"																			
N 14° 30' 22.6634"	E 76° 02' 03.4951"																			
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	16,29,130Tones (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 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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 tonnes (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 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing.
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.

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

307.29.Ordinary Sand Quarry Project at Sy. Nos.40/1 & 40/2 of Thalakovada 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)

About the project:

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 Thalakovada Village Badami taluk, Bagalkot District (10-21 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 52' 44.8"</td> <td>E 75° 28' 27.1"</td> </tr> <tr> <td>N 15° 52' 44.5"</td> <td>E 75° 28' 31.0"</td> </tr> <tr> <td>N 15° 52' 42.5"</td> <td>E 75° 28' 32.0"</td> </tr> <tr> <td>N 15° 52' 38.8"</td> <td>E 75° 28' 33.3"</td> </tr> <tr> <td>N 15° 52' 37.0"</td> <td>E 75° 28' 33.5"</td> </tr> <tr> <td>N 15° 52' 36.7"</td> <td>E 75° 28' 36.4"</td> </tr> <tr> <td>N 15° 52' 40.4"</td> <td>E 75° 28' 26.5"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 52' 44.8"	E 75° 28' 27.1"	N 15° 52' 44.5"	E 75° 28' 31.0"	N 15° 52' 42.5"	E 75° 28' 32.0"	N 15° 52' 38.8"	E 75° 28' 33.3"	N 15° 52' 37.0"	E 75° 28' 33.5"	N 15° 52' 36.7"	E 75° 28' 36.4"	N 15° 52' 40.4"	E 75° 28' 26.5"
Latitude	Longitude																	
N 15° 52' 44.8"	E 75° 28' 27.1"																	
N 15° 52' 44.5"	E 75° 28' 31.0"																	
N 15° 52' 42.5"	E 75° 28' 32.0"																	
N 15° 52' 38.8"	E 75° 28' 33.3"																	
N 15° 52' 37.0"	E 75° 28' 33.5"																	
N 15° 52' 36.7"	E 75° 28' 36.4"																	
N 15° 52' 40.4"	E 75° 28' 26.5"																	
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 1 st year, 40,000 Tones for 2 nd year & 42,000 Tonns for 3 rd 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 1 st year, 40,000 Tones for 2 nd year & 42,000 Tonns for 3 rd year (including waste)																
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places to the GHPS school at Thalakovada Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Thalakovada Village.</td> </tr> <tr> <td>3rd</td> <td>Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to common public places to the GHPS school at Thalakovada Village.	2 nd	Rain water harvesting pits to the GHPS school at Thalakovada Village.	3 rd	Village.								
Year	Corporate Environmental Responsibility (CER)																	
1 st	Providing solar power panels to common public places to the GHPS school at Thalakovada Village.																	
2 nd	Rain water harvesting pits to the GHPS school at Thalakovada Village.																	
3 rd	Village.																	
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	JIR	3 mtr																

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 8-07 Acres 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 50,000 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.

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

307.30. 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)

About the project:

Sl.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	Building Stone Quarry Project at Sy.No.179/2 of Kashipatna Village, Belthangady Taluk, Dakshina Kannada District (2-38 Acres)

		Latitude	Longitude
		N 13° 02' 53.7751"	E 75° 06' 45.6580"
		N 13° 02' 54.6979"	E 75° 06' 45.2471"
		N 13° 02' 56.8302"	E 75° 06' 47.0862"
		N 13° 02' 58.1671"	E 75° 06' 46.5631"
		N 13° 02' 58.8213"	E 75° 06' 47.4063"
		N 13° 02' 59.9669"	E 75° 06' 50.1131"
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 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

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

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

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

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

307.31. 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)

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROONENT										
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)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 50' 36.4"</td> <td>E 77° 02' 48.4"</td> </tr> <tr> <td>N 12° 50' 35.2"</td> <td>E 77° 02' 53.9"</td> </tr> <tr> <td>N 12° 50' 31.9"</td> <td>E 77° 02' 53.9"</td> </tr> <tr> <td>N 12° 50' 33.1"</td> <td>E 77° 02' 48.4"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12° 50' 36.4"	E 77° 02' 48.4"	N 12° 50' 35.2"	E 77° 02' 53.9"	N 12° 50' 31.9"	E 77° 02' 53.9"	N 12° 50' 33.1"	E 77° 02' 48.4"
Latitude	Longitude											
N 12° 50' 36.4"	E 77° 02' 48.4"											
N 12° 50' 35.2"	E 77° 02' 53.9"											
N 12° 50' 31.9"	E 77° 02' 53.9"											
N 12° 50' 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, Other]	Government										
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 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 asphaltting the approach road to the quarry and road connecting crusheras 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 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.

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

307.32 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)

About the project:

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 11° 10' 01.3"	E 76° 03' 46.0"												
		N 11° 10' 01.3"	E 76° 03' 48.1"												
		N 11° 09' 59.2"	E 76° 03' 48.0"												
		N 11° 09' 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	4,62,012 Tones (including waste)													
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones / Annum (excluding waste)													
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GHPS at Doddabbigere Village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS at Doddabbigere Village</td> </tr> <tr> <td>3rd</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Doddabbigere Village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to GHPS at Doddabbigere Village	2nd	Rain water harvesting pits to GHPS at Doddabbigere Village	3rd	Scientific support and awareness to local farmers to increase yield of crop and fodder	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	5th	Health camp in GHPS at Doddabbigere Village
Year	Corporate Environmental Responsibility (CER)														
1st	Providing solar power panels to GHPS at Doddabbigere Village														
2nd	Rain water harvesting pits to GHPS at Doddabbigere Village														
3rd	Scientific support and awareness to local farmers to increase yield of crop and fodder														
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages														
5th	Health camp in GHPS at Doddabbigere Village														
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 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 asphaltting the approach road to the quarry & the road connecting

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

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 tonnes (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 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing
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.

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

307.33 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)

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROONENT														
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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°37' 09.83"</td> <td>E 74°47' 18.24"</td> </tr> <tr> <td>N 13°37' 10.70"</td> <td>E 74°47' 21.47"</td> </tr> <tr> <td>N 13°37' 09.96"</td> <td>E 74°47' 29.87"</td> </tr> <tr> <td>N 13°37' 08.31"</td> <td>E 74°47' 29.72"</td> </tr> <tr> <td>N 13°37' 08.86"</td> <td>E 74°47' 21.61"</td> </tr> <tr> <td>N 13°37' 08.16"</td> <td>E 74°47' 18.67"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°37' 09.83"	E 74°47' 18.24"	N 13°37' 10.70"	E 74°47' 21.47"	N 13°37' 09.96"	E 74°47' 29.87"	N 13°37' 08.31"	E 74°47' 29.72"	N 13°37' 08.86"	E 74°47' 21.61"	N 13°37' 08.16"	E 74°47' 18.67"
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N 13°37' 08.86"	E 74°47' 21.61"															
N 13°37' 08.16"	E 74°47' 18.67"															
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:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GHPS school at Amparu-1 village
	2 nd	Conducting E-waste drive campaigns at Amparu-1 village
	3 rd	Rain water harvesting pits GHPS school at Amparu-1 village
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Health camp in GHPS school at Amparu-1 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	A Proponent. Quarry Plan	06.10.2023
18	Notification	13.01.2023
19	JIR	3 mtr
20	Irrigation NOC	15.09.2023

The proposal is for River Bed Sand Mining. The Committee sought clarification from Proponent regarding method of mining proposed in compliance to Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 i.e not to use any machinery for excavation of sand and details of depth mentioned in Joint Inspection Report(JIR), for which the Proponent informed that they have proposed manual method of mining and for JIR, Proponent informed that 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 asphaltting the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted photos of 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.

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

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

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 29' 34.17808"</td> <td>E 76° 01' 06.43133"</td> </tr> <tr> <td>N 15° 29' 33.09942"</td> <td>E 76° 00' 59.03214"</td> </tr> <tr> <td>N 15° 29' 30.11529"</td> <td>E 76° 00' 59.21635"</td> </tr> <tr> <td>N 15° 29' 31.10624"</td> <td>E 76° 01' 06.53336"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 29' 34.17808"	E 76° 01' 06.43133"	N 15° 29' 33.09942"	E 76° 00' 59.03214"	N 15° 29' 30.11529"	E 76° 00' 59.21635"	N 15° 29' 31.10624"	E 76° 01' 06.53336"
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N 15° 29' 30.11529"	E 76° 00' 59.21635"											
N 15° 29' 31.10624"	E 76° 01' 06.53336"											
3	Type Of Mineral	Grey Granite Quarry Project										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government	Patta										

	Revenue, Gomal, Private / Patta, Other]	
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 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 asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 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.

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

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

About the project:

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) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 58' 23.92457"</td> <td>E 76° 01' 01.86503"</td> </tr> <tr> <td>N 15° 58' 24.29968"</td> <td>E 76° 01' 04.64859"</td> </tr> <tr> <td>N 15° 58' 24.55944"</td> <td>E 76° 01' 06.66452"</td> </tr> <tr> <td>N 15° 58' 20.43556"</td> <td>E 76° 01' 06.8009"</td> </tr> <tr> <td>N 15° 58' 20.43556"</td> <td>E 76° 01' 02.42773"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 58' 23.92457"	E 76° 01' 01.86503"	N 15° 58' 24.29968"	E 76° 01' 04.64859"	N 15° 58' 24.55944"	E 76° 01' 06.66452"	N 15° 58' 20.43556"	E 76° 01' 06.8009"	N 15° 58' 20.43556"	E 76° 01' 02.42773"
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N 15° 58' 20.43556"	E 76° 01' 02.42773"													
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:	<table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Purthageri Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Purthageri Village..</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Purthageri Village.</td> </tr> <tr> <td>5th</td> <td>Health camp to the GHPS school at Purthageri Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Purthageri Village.	2nd	Rain water harvesting pits to Purthageri 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 Purthageri Village.	5th	Health camp to the GHPS school at Purthageri Village.
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at Purthageri Village.													
2nd	Rain water harvesting pits to Purthageri 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 Purthageri Village.													
5th	Health camp to the GHPS school at Purthageri Village.													
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

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 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 permissions
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

307.36 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)

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PROPONENT
1	Name & Address of the Projects	M/s. High Quality Sand

	Proponent											
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)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N16° 12' 01.02521"</td> <td>E74° 47' 35.11480"</td> </tr> <tr> <td>N16° 12' 03.26591"</td> <td>E74° 47' 40.61721"</td> </tr> <tr> <td>N16° 11' 55.83655"</td> <td>E74° 47' 43.12382"</td> </tr> <tr> <td>N16° 11' 52.37553"</td> <td>E74° 47' 36.60513"</td> </tr> </tbody> </table>	Latitude	Longitude	N16° 12' 01.02521"	E74° 47' 35.11480"	N16° 12' 03.26591"	E74° 47' 40.61721"	N16° 11' 55.83655"	E74° 47' 43.12382"	N16° 11' 52.37553"	E74° 47' 36.60513"
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N16° 11' 52.37553"	E74° 47' 36.60513"											
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 either 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										

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 asphaltting the approach road to the quarry & the road

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

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.

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

307.37 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)

About the project:

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) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11° 57' 20.6009"</td> <td>E 76° 39' 47.7036"</td> </tr> <tr> <td>N 11° 57' 23.6996"</td> <td>E 76° 39' 48.7042"</td> </tr> <tr> <td>N 11° 57' 23.3002"</td> <td>E 76° 39' 50.2023"</td> </tr> <tr> <td>N 11° 57' 22.8011"</td> <td>E 76° 39' 52.6022"</td> </tr> <tr> <td>N 11° 57' 19.7006"</td> <td>E 76° 39' 51.9023"</td> </tr> <tr> <td>N 11° 57' 20.0991"</td> <td>E 76° 39' 50.0043"</td> </tr> </tbody> </table>	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' 20.0991"	E 76° 39' 50.0043"
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N 11° 57' 19.7006"	E 76° 39' 51.9023"															
N 11° 57' 20.0991"	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 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 asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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 tonnes (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 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road 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.

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

307.38 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)

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)																											
		<table border="1"> <thead> <tr> <th>Block</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13°43' 49.1" N</td> <td>76° 09' 29.0" E</td> </tr> <tr> <td>B</td> <td>13°43' 48.7" N</td> <td>76° 09' 31.7" E</td> </tr> <tr> <td>C</td> <td>13°43' 48.4" N</td> <td>76° 09' 31.6" E</td> </tr> <tr> <td>D</td> <td>13°43' 48.0" N</td> <td>76° 09' 33.9" E</td> </tr> <tr> <td>E</td> <td>13°43' 45.0" N</td> <td>76° 09' 32.8" E</td> </tr> <tr> <td>F</td> <td>13°43' 45.1" N</td> <td>76° 09' 31.1" E</td> </tr> <tr> <td>G</td> <td>13°43' 45.5" N</td> <td>76° 09' 31.2" E</td> </tr> <tr> <td>H</td> <td>13°43' 45.9" N</td> <td>76° 09' 28.6" E</td> </tr> </tbody> </table>	Block	Latitude	Longitude	A	13°43' 49.1" N	76° 09' 29.0" E	B	13°43' 48.7" N	76° 09' 31.7" E	C	13°43' 48.4" N	76° 09' 31.6" E	D	13°43' 48.0" N	76° 09' 33.9" E	E	13°43' 45.0" N	76° 09' 32.8" E	F	13°43' 45.1" N	76° 09' 31.1" E	G	13°43' 45.5" N	76° 09' 31.2" E	H	13°43' 45.9" N	76° 09' 28.6" E
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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 2 nd year to 5 th 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 2 nd year to 5 th 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 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 SELAA 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 100 tones 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 asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. 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 54,125 tons/ 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.

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



307.39 ToR: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 (VIOL) 2023)

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 road and 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.

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

307.40 ToR: Manufacturing of fermentation-based proteins used for Food application 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)

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-applicability 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.

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

307.41 ToR: 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)

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).

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



307.42 ToR: 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)

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).

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

307.43 ToR: Building Stone Quarry Project at Sy.No.70/B of Chimmada Village, Rabakavi - Banahatti Taluk, Bagalkot District (2-10 Acres) by Sri. Balachandra A. NandeProponentanavar – Online Proposal No.SIA/KA/MIN/450437/2023 (SEIAA 514 MIN 2023)

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).

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



307.44 ToR: 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)

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).

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

307.45 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)

The proposal is for Ordinary Sand Mining in 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 Asphaltting and reclamation work should be detailed.

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



With Permission of the Chair

307.46 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)

About the project:

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) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 35' 47.2383"</td> <td>E 74° 20' 59.2115"</td> </tr> <tr> <td>N 14° 35' 47.2735"</td> <td>E 74° 21' 00.7738"</td> </tr> <tr> <td>N 14° 35' 47.3482"</td> <td>E 74° 21' 04.0881"</td> </tr> <tr> <td>N 14° 35' 47.0712"</td> <td>E 74° 21' 04.0342"</td> </tr> <tr> <td>N 14° 35' 47.0221"</td> <td>E 74° 21' 02.2055"</td> </tr> <tr> <td>N 14° 35' 44.3617"</td> <td>E 74° 21' 01.4800"</td> </tr> <tr> <td>N 14° 35' 44.5180"</td> <td>E 74° 21' 00.3551"</td> </tr> <tr> <td>N 14° 35' 44.2148"</td> <td>E 74° 21' 00.3090"</td> </tr> <tr> <td>N 14° 35' 44.4171"</td> <td>E 74° 20' 58.8527"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 35' 47.2383"	E 74° 20' 59.2115"	N 14° 35' 47.2735"	E 74° 21' 00.7738"	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' 02.2055"	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' 44.4171"	E 74° 20' 58.8527"
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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	2-00 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:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Sagadgiri Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS school at Sagadgiri Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS school at Sagadgiri Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Sagadgiri Village.</td> </tr> </tbody> </table>	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.								
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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																				

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 6,35,717 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.

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

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

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 Northern side, the waste weir of Sunkalpalya 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.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • 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

					<p>Sunkalpalya lake.</p> <ul style="list-style-type: none"> • There is a bund and road towards western side of the lake at 840 m AMSL and proposed 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.
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The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 305th SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

307.48 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)

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 7.11.2023 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 proect 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."


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.

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

Meeting Concluded with vote of thanks to all.


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka