

Proceedings of the 287th SEAC Meeting held on 17th, 18th & 19th November- 2022

Members present in the meeting held on 17th, 18th & 19th November - 2022

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

Officials present

1	Kirankumar B S	Sc O-1
2	Suhas H S	Sc O-1

The Chairman welcomed the members and initiated the discussion. The proceedings of the 286th SEAC meeting held on 13th October 2022, was read and confirmed the proceedings.

Fresh Projects

EIA Projects

287.1 Residential Apartment and Club House Building Project at Gunjur Village, Bangalore East Taluk, Bangalore District by M/s. Prestige Habitat Ventures - Online Proposal No.SIA/KA/MIS/80769/2022 (SEIAA 23 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Zaid Sadiq Executive Director M/s. PRESTIGE HABITAT VENTURES Prestige group, Prestige falcon towers, No.19, Brunton road, Bengaluru -560025



2	Name & Location of the Project	Development of Residential Apartment and Club House Building by M/s. PRESTIGE HABITAT VENTURES, "Prestige Serenity Shores", Sy.No's. 187/1, 187/3, 187/4, 188/1, 189/1, 189/2, 190/3, 190/4A & 190/4B, 210/2 & 210/3(P) Gunjur Village, VarthurHobli, Bengaluru East Taluk, Bengaluru District.
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(b) as per EIA Notification 2006.
b.	Not Applicable	
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	48,663.47 Sqm
7	Built Up area (Sqm)	1,57,810.47 Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building -1: Tower -1 : 2B+G+26F – 82.80 M Building -2: Tower -2 : 2B+G+26F – 82.80 M Tower -3: 2B+G+20F – 64.5M Tower -4: 2B+G+00F – 34M Building – 3: Club House building – 2B+G+2F – 14 M
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	657 Nos
11	Height Clearance	As per CCZM Project site elevation – 871m Building height – 91.95 m Maximum Building height 962.95 m
12	Project Cost (Rs. In Crores)	253.36 Crores
13	Disposal of Demolition waster and or Excavated earth	NA
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	5872.14 Sqm
b.	Kharab Land	505.85 Sqm
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	15,892.01Sqm
d.	Internal Roads	Internal Road – 7189.15 sqm
e.	Paved area	
f.	Others Specify	Civic Amenities: 2408.68 Sqm Park and Open space: 4816.24 Sqm Service area and pool: 6613.65 Sqm CDP Road: 5425.75 Sqm

	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--						
	h.	Total	48,663.47 Sqm						
15	WATER								
	I.	Construction Phase							
	a.	Source of water	BWSSB						
	b.	Quantity of water for Construction in KLD	30 KLD						
	c.	Quantity of water for Domestic Purpose in KLD	13.5 KLD						
	d.	Waste water generation in KLD	10.8 KLD						
	e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater generation from construction site is 10.8 KLD which will be handled in mobile STP.						
	II.	Operational Phase							
	a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>353 KLD</td> </tr> <tr> <td>Recycled</td> <td>179KLD</td> </tr> <tr> <td>Total</td> <td>532 KLD</td> </tr> </table>	Fresh	353 KLD	Recycled	179KLD	Total	532 KLD
Fresh	353 KLD								
Recycled	179KLD								
Total	532 KLD								
	b.	Source of water	BWSSB						
	c.	Waste water generation in KLD	Domestic: 480 KLD						
	d.	STP capacity	Sewage Treatment Plants -480 KLD						
	e.	Technology employed for Treatment	SBR						
	f.	Scheme of disposal of excess treated water if any	The excess treated water will be handed over to other construction purpose.						
16	Infrastructure for Rain water harvesting								
	a.	Capacity of sump tank to store Roof run off	Total 3 no of sump will be provided for Roof run off with tank capacity of 90Cum, 105 Cum and 125 Cum.						
	b.	No's of Ground water recharge pits	32 No of ground water pit will be provided						
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting tanks of capacity 900cum and will be used for recharging the ground water through groundwater recharge pits of 32nos						
18	WASTE MANAGEMENT								
	I.	Construction Phase							
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity - 30 kg/day Solid waste will be generated and collected manually and handed over to local body for further processing						
	II.	Operational Phase							
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Organic waste of 0.946 Mt/d will be treated in proposed Organic Waste Converter. Sludge generated from STP is capacity will be reused as manure for greenery development purposes						
	b.	Quantity of Non- Biodegradable waste generation and mode of	Inorganic waste of 1.419 Mt/d will be given to the waste collectors for recycling for						

	Disposal as per norms	further process.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil -96Liters/Annum - Handed over to authorized recyclers. Oil-Soaked Cotton -60 Kg/Annum - Handed over to authorized incinerators
d.	Quantity of E waste generation and mode of Disposal as per norms	.E-Wastes will be collected & stored in bins and disposed Authorized recyclers
19	POWER	
a.	Total Power Requirement - Operational Phase	BESCOM - 3250 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Existing: 3X500KVA Proposed: 2X320 KVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project.
20	PARKING	
a.	Parking Requirement as per norms	763 ECS.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads after road widening will be A
c.	Internal Road width (RoW)	Approach road width - 24 m (SE) Internal road width - 8 m
21	CER Activities	Rejuvenation of Gunjur lake.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Budgetary provision for EMP during construction phase is 21.24 Lakhs. Budgetary provision for EMP during operation phase is 340.8 Lakhs.

The proposal is for construction of residential apartment building in an area earmarked for residential use as per RMP of BDA. SEIAA had issued ToR for BUA of 1,70,624.23 Sqm on 18.04.22 and corrigendum to ToR was issued on 01.09.2022 for BUA of 1,57,810.47 Sqm.

The committee during appraisal sought clarification for drains, as per village map and provisions made for harvesting rain water. The proponent informed the committee that there is a tertiary drain in south east side and a buffer of 15 mtr on either side from center is proposed and informed that no developmental activities is proposed in buffer zone. For harvesting rain water, the proponent has proposed two tanks of 900 cum total capacity for runoff from rooftop and additional tanks of capacities 90 cum and 105 cum for runoff from landscape and paved areas in addition to 32 nos recharge pits within the project area. Further the committee informed the proponent to install smart water meter and also to manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 658 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.2 Residential Apartment Building Project at Kattamanallur Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. SLV Green Ventures - Online Proposal No.SIA/KA/INFRA2/400634/2022 (SEIAA 121 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	G Venkatesh Partner M/s. SLV Green Ventures, No. 23, Flat No. 403, SLV Bhandavya Homes, Prakruthi Township, 3 rd Block, Babusapalya, Kalyan Nagar Post, Bangalore 560043
2	Name & Location of the Project	Residential Apartment Building by M/s. SLV Green Ventures at Sy. Nos. 70/4 & 70/5 of Kattamanallur Village, Bidarahalli Hobli, Bangalore East Taluk, and Bangalore Urban District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	No
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Sannatammanahalli Pond – 0.44 kms (SE) Tertiary nala is towards South which is at a distance of 25m. 15 m buffer is left from tertiary nala as per Zoning regulations
6	Plot Area (Sqm)	8,953.59 sq.m
7	Built Up area (Sqm) *	27,635.85 sq.m.
8	FAR • Permissible • Proposed	3.25 2.250
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2 Blocks, each Block having Ground Floor + 4 Upper Floors + Terrace Floor.

10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	180 Units	
11	Height Clearance in meters above sea level	Site Elevation in AMSL : 1035 Permissible top elevation in AMSL : 1010 Difference in meters : 126/ Height proposed : 14.9m	
12	Project Cost (Rs. In Crores)	Rs. 54.0Cr	
13	Disposal of Demolition waster and or Excavated earth	Excavated Earth	
		Details	Quantity in m ³
		Quantity of excavated soil	19,380.17
		Excavated earth disposal details	
		Back filling for footings	9,960.08
		Site filling required	7,355.24
		Back filling for retaining wall	177.35
		Top soil for Landscaping	1,779.34
		Filling for internal roads	378.16
	Total	19,380.17	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	5,174.80 sq.m	
b.	Kharab Land	Nil	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,921.30 sq.m	
d.	Internal Roads	756.32 Sq.m	
e.	Paved area	-	
f.	Others Specify	-	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	8,852.42 sq.m.	
15	WATER		
I.	Construction Phase		
a.	Source of water	Nearby treated water suppliers	
b.	Quantity of water for Construction in KLD	50 KLD	
c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
d.	Waste water generation in KLD	8 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 38.17 KLD Recycled 46.88 + 40.50 KLD	

		Total	125.55 KLD
b.	Source of water	Gram Panchayat	
c.	Waste water generation in KLD	119.27KLD	
d.	STP capacity	140KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toiletflushing, landscaping in the project site, avenueplantation and Reuse after treating with ultrafiltrationand reverse osmosis	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	279.00cu.m.	
b.	No's of Ground water recharge pits	9 Nos.	
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting tanks of capacity 36 cum and will be used for recharging the ground water through groundwater recharge pits of 9 nos	
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	216.00 kg/day. Biodegradable waste will be converted in organic convertor.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	144.00 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	750 kVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 750 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 :50,000 kWh/ Year.....(a) • Solar Power Generation : • In non-monsoon season 100kWH x 30 x 8Months = 24,000kWH • In monsoon season 50kWH x 30 x 4 Months =6,000 kWh • Total SPV Power Generation in a year = 0.3 LkWH / Annum.....(b) • Total Solar Energy utilization (Energy savingusing solar heater and solar PV) in a year = (a)+(b)=0.5+ 0.3 L KWH = 0.8 L / Annum(c) • Total energy savings = 27.39% 																		
20	PARKING																				
	a.	Parking Requirement as per norms	198Ecs																		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH75 road -LOS - B																		
	c.	Internal Road width (RoW)	5.00 m																		
21	CER Activities		CER Activities Proposed <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Responsibility (CER)</th> <th>Environmental</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GHPS at Kattamanallur</td> <td></td> </tr> <tr> <td>2nd</td> <td>Rain Water Harvesting (Deep recharge wells) in GHPS at Kattamanallur</td> <td></td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the GHPS at Kattamanallur</td> <td></td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> <td></td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Kattamanallur</td> <td></td> </tr> </tbody> </table>	Year	Corporate Responsibility (CER)	Environmental	1 st	Providing solar power panels to GHPS at Kattamanallur		2 nd	Rain Water Harvesting (Deep recharge wells) in GHPS at Kattamanallur		3 rd	Conducting E-waste drive campaigns in the GHPS at Kattamanallur		4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder		5 th	Health camp in GHPS at Kattamanallur	
Year	Corporate Responsibility (CER)	Environmental																			
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22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		<table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 52.2 lakhs</td> <td>Recurring Cost Per Annum =27.36 lakhs</td> </tr> <tr> <td>Capital Cost = 230.0 lakhs</td> <td>Capital Cost = 15.75 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum =27.36 lakhs	Capital Cost = 230.0 lakhs	Capital Cost = 15.75 lakhs												
Operation Phase	Construction Phase																				
Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum =27.36 lakhs																				
Capital Cost = 230.0 lakhs	Capital Cost = 15.75 lakhs																				

The proposal is for construction of residential apartment building in an area earmarked for tanks and water bodies as per RMP of BDA for which the proponent informed that they had obtained land conversion for residential use.

The committee during appraisal sought clarification for natural drain and water body as per village map and provisions for harvesting rain water in the proposed area. The

proponent informed the committee that for the drain in southern side they have provided buffer of 15mtr from center and the water body is out of the buffer zone to the project boundary. For harvesting rain water, the proponent has proposed 279 cum capacity of tank/sump for runoff from rooftop and an additional tank of capacity 36 cum capacity for runoff from landscape and paved areas in addition to 9 nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and provide necessary facility to lead off excess water to nearest natural drain, for which the proponent agreed.

The proponent informed that they have made provisions to grow a total of 111 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.3 Residential Apartment Building with club house Building at Kodathi Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/. Trifecta Projects Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/282305/2022 (SEIAA 103 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. R V Subba Reddy Mnaging Director M/s. Trifecta Projects Pvt. Ltd. 13 th floor, Trifecta Adatto, Sy. No. 66/2 & 67/1, Whitefield Main raid, Garudacharapalya, Mahadevapura Post, Opposite to Bescom Office, Bangalore.
2	Name & Location of the Project	Apartment Buildingwith club by M/s. Trifecta Projects Pvt. Ltd. at Sy No. 79/2 of Kodathi Village, Bengaluru East Taluk and Bangalore District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment, Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area	No

	Development Projects																	
4	New/ Expansion/ Modification/ Renewal	New																
5	Water Bodies/ Nalas in the vicinity of project site	KodathiKere – 0.56 Km (W) Tertiary nala is towards North west corner for which 15 m buffer is left as per zoning regulation																
6	Plot Area (Sqm)	8,599.49 Sqm																
7	Built Up area (Sqm)	29065.39 Sqm																
8	FAR • Permissible • Proposed	2.25 2.247																
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower 1: Basement + GF + 23 UF + Terrace Clubhouse Building: BF + GF																
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	192 Flats																
11	Height Clearance in meters above sea level	As per CCZM, Site Elevation in AMSL : 900 Permissible top elevation in AMSL : 980 Difference in meters : 80/ Height proposed : 77.3m																
12	Project Cost (Rs. In Crores)	Rs. 62.55Cr																
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>21,007.46</td> </tr> <tr> <td>Back filling for footings</td> <td>10,503.73</td> </tr> <tr> <td>Site filling required</td> <td>5,341.53</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>1,038.97</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>1,727.85</td> </tr> <tr> <td>Filling for internal roads</td> <td>2,395.38</td> </tr> <tr> <td>Total</td> <td>21,007.46</td> </tr> </tbody> </table>	Details	Quantity In m ³	Quantity of excavated soil	21,007.46	Back filling for footings	10,503.73	Site filling required	5,341.53	Back filling for retaining wall	1,038.97	Top soil for Landscaping	1,727.85	Filling for internal roads	2,395.38	Total	21,007.46
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Filling for internal roads	2,395.38																	
Total	21,007.46																	
14	Details of Land Use (Sqm)																	
a.	Ground Coverage Area	968.73 Sqm																
b.	Kharab Land	202.34 Sq.m																
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,840.00sq.m																
d.	Internal Roads	4790.73sq.m																
e.	Paved area																	
f.	Others Specify	-																
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA																

	h.	Total	8,599.49sq.m.	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Tanker Water for Domestic Use at construction site. Tertiary treated water construction Activity.	
	b.	Quantity of water for Construction in KLD	08 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	2.25 KLD	
	d.	Waste water generation in KLD	2.03 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	97.70 KLD
			Recycled	49.23 KLD
			Total	146.93 KLD
	b.	Source of water	Gram Panchayat	
	c.	Waste water generation in KLD	132.23KLD	
	d.	STP capacity	150KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	Flushing – 49.23 KLD Greenbelt – 14.20 KLD On land for Irrigation – 68.81 KLD	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	52 KLD	
	b.	No's of Ground water recharge pits	9 Nos.	
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting tanks of capacity 230 cum and will be used for recharging the ground water through groundwater recharge pits of 9 nos	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 50 Nos. Per capita of waste generated = 2.6 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	298.35 kg/day. Biodegradable waste will be converted in organic convertor.	

	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	198.90 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	200 litres of waste oil from servicing of DG. Will be handed over to KSPCB approved recycler.
	d.	Quantity of E waste generation and mode of Disposal as per norms	NA
19	POWER		
	a.	Total Power Requirement - Operational Phase	1000 kVA will be sourced from BSCOM
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X 1000 kVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • 200 m² of roof top area will be used for solar water heating systems. • About 150 m² of open roof area will be used for installation of PV solar modules with trackers and sensors to optimize the performance of system to generate energy of about 150 kWh/day (@1kWh/sq.m/day) • 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 = 24,000 kWh • In monsoon season 50kWH x 30 x 4 Months = 6,000 kWh • Total SPV Power Generation in a year = 0.3 L kWh / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.3 L KWH = 0.8 L / Annum(c) • Total energy savings = 27.39%
20	PARKING		
	a.	Parking Requirement as per norms	212 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Existing LOS: D Modified LOS: D
	c.	Internal Road width (RoW)	8.00 m
21	CER Activities		
		Year	Corporate Environmental Responsibility (CER)
		1 st	Providing solar power panles to GHPS at Kodathi

		2 nd	Rainwater harvesting in GHPS at Kodathi
		3 rd	Conducting e-waste drive campaigns in the GHPS at Kodathi
		4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
		5 th	Health camp in GHPS at Kodathi
22	EMP	EMP (Construction & Operation)	
	<ul style="list-style-type: none"> • Construction phase • Operation Phase 	Operation Phase	Construction Phase
		Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 275.0 lakhs	Recurring Cost Per Annum = 15.75 lakhs Capital Cost = 44.93 lakhs

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

The committee during appraisal sought clarification for natural drain and cart track as per village map and provisions for harvesting rain water in the proposed area and proposed site elevation. The proponent informed the committee that the project is outside the bufferzone of the drain in north western side and the cart track kharab is left as it is and no construction is proposed. For harvesting rain water, the proponent has proposed 52 cum capacity of tank/sump for runoff from rooftop and an additional tank of capacity 230 cum capacity for runoff from landscape and paved areas in addition to 09 nos recharge pits within the project area. The proponent submitted a topo sheet showing the altitude of the project site as 900 mtr. Earlier the altitude the was shown as 910 mtrs as per Google Earth image. The committee asked the proponent to submit DGPS readings. Accordingly DGPS reading were submitted informing the site elevation of 900 mtrs AMSL of the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent informed that they have made provisions to grow a total of 108 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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 condition to leave free access to public in the kharab area.

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

287.4 Shahabad Stone (Cherty Limestone) Quarry Project at Honagunta Village, Shahabad Taluk Kalaburagi District (1-20 Acres) by Sri Azeem Miyan - Online Proposal No.SIA/KA/MIN/291161/2022 (SEIAA 388 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Azeem Miyan															
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No.462/*/7 of Honagunta Village, Shahabad Taluk, Kalaburagi District (1-20 Acres)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17°05'25.2"</td> <td>E 76°55'10.3"</td> </tr> <tr> <td>B</td> <td>N 17°05'25.2"</td> <td>E 76°55'17.8"</td> </tr> <tr> <td>C</td> <td>N 17°05'24.3"</td> <td>E 76°55'17.8"</td> </tr> <tr> <td>D</td> <td>N 17°05'24.3"</td> <td>E 76°55'10.5"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 17°05'25.2"	E 76°55'10.3"	B	N 17°05'25.2"	E 76°55'17.8"	C	N 17°05'24.3"	E 76°55'17.8"	D	N 17°05'24.3"	E 76°55'10.5"
P. No.	Latitude	Longitude															
A	N 17°05'25.2"	E 76°55'10.3"															
B	N 17°05'25.2"	E 76°55'17.8"															
C	N 17°05'24.3"	E 76°55'17.8"															
D	N 17°05'24.3"	E 76°55'10.5"															
3	Type Of Mineral	Shahabad Stone (Cherty Limestone) Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	1-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	413.21 Cum/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,490 Cum (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	247.93Cum/ Annum (excluding waste)															
11	CER Activities: To provide infrastructure facilities to near by Govt. School and to grow 200 No. of additional plantation on either side of the approach road from quarry location to Honagunta Village Road.																
12	EMP Budget	Rs. 10.35 Lakhs (Capital Cost) & Rs. 2.55 Lakhs (Recurring cost)															
13	Forest NOC	08.01.2021															
14	Quarry plan	09.08.2021															
15	Cluster Certificate	12.07.2022															
16	Revenue	08.07.2020															
17	Notification	19.08.2021															

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 10-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 430 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be

commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 25,490 cum (including waste) and estimated the life of mine to be coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 413.22cum/Annum (Including waste).

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

287.5 Building Stone Quarry Project at Melakunda village, Kalaburagi Taluk & District (2-00 Acres) by Sri Hanamanth - Online Proposal No.SIA/KA/MIN/288103/2022 (SEIAA 396 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri Hanamanth																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 126/*/5 of Melakunda village, Kalaburagi Taluk & District (2-00 Acres)																		
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N17° 17' 54.6"</td> <td>E76° 38' 59.1"</td> </tr> <tr> <td>B</td> <td>N17° 17' 55.0"</td> <td>E76° 38' 57.1"</td> </tr> <tr> <td>C</td> <td>N17° 17' 50.2"</td> <td>E76° 38' 56.3"</td> </tr> <tr> <td>D</td> <td>N17° 17' 50.3"</td> <td>E76° 38' 56.8"</td> </tr> <tr> <td>E</td> <td>N17° 17' 49.5"</td> <td>E76° 38' 57.8"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N17° 17' 54.6"	E76° 38' 59.1"	B	N17° 17' 55.0"	E76° 38' 57.1"	C	N17° 17' 50.2"	E76° 38' 56.3"	D	N17° 17' 50.3"	E76° 38' 56.8"	E	N17° 17' 49.5"	E76° 38' 57.8"
P. No.	Latitude	Longitude																		
A	N17° 17' 54.6"	E76° 38' 59.1"																		
B	N17° 17' 55.0"	E76° 38' 57.1"																		
C	N17° 17' 50.2"	E76° 38' 56.3"																		
D	N17° 17' 50.3"	E76° 38' 56.8"																		
E	N17° 17' 49.5"	E76° 38' 57.8"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	2-00 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	76,796 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	4,94,440 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,260 Tones/ Annum (excluding waste)
11	CER Activities: To construct Toilet and additional room to Melakunda village Govt. School and to grow 300 No. of additional plantation on either side of the approach road from quarry location to Melakunda (B) Village Road	
12	EMP Budget	Rs. 15.80 Lakhs (Capital Cost) & 3.80 Lakhs (Recurring cost)
13	Forest NOC	29.08.2019
14	Quarry plan	12.07.2022
15	Cluster certificate	12.07.2022
16	Revenue NOC	15.05.2019
17	Notification	04.03.2022

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 2-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 350 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 4,94,440 Tones (including waste) and estimated the life of the quarry as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 76,796 Tones/Annum (including waste)

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

287.6 Shahabad Stone (Cherty Limestone) Quarry Project at of Honagunta Village, Shahabad Taluk Kalaburagi District (1-00 Acre) by Sri Abdul Gani Sabir - Online Proposal No.SIA/KA/MIN/291110/2022 (SEIAA 387 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Abdul Gani Sabir
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No.457/*/4 of Honagunta

		Village, Shahabad Taluk Kalaburagi District (1-00 Acre)
		P. No. Latitude Longitude
		A N 17°05'03.9" E 76°55'08.5"
		B N 17°05'03.9" E 76°55'08.0"
		C N 17°04'57.7" E 76°55'07.9"
		D N 17°04'57.7" E 76°55'08.8"
3	Type Of Mineral	Shahabad Stone (Cherty Limestone) 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	125 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,540 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75 Cum/ Annum (excluding waste)
11	CER Activities: To grow 500 No. of additional plantation on either side of the approach road from quarry location to Honagunta Village Road	
12	EMP Budget	Rs. 8.15 Lakhs (Capital Cost) & Rs. 1.95 Lakhs (Recurring cost)
13	Forest NOC	08.12.2021
14	Quarry plan	27.07.2021
15	Cluster Certificate	12.07.2022
16	Revenue	08.07.2020
17	Notification	19.06.2021

As per the cluster sketch there are 07 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 10,540 cum (including waste) and estimated the life of mine to be

coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 125cum/Annum (Including waste).

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

287.7 Building Stone Quarry Project at Hebbal Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-00 Acres) by M/s. Adishakti Stone Crusher - Online Proposal No.SIA/KA/MIN/400844/2022 (SEIAA 400 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	M/s. Adishakti Stone Crusher																											
2	Name & Location of the Project	Building Stone Quarry Project at Sy No. 139/3, Hebbal Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (3-00 Acres)																											
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 14° 21' 55.8278"</td> <td>E 76° 06' 19.5580"</td> </tr> <tr> <td>B</td> <td>N 14° 21' 55.2294"</td> <td>E 76° 06' 22.6459"</td> </tr> <tr> <td>C</td> <td>N 14° 21' 50.4351"</td> <td>E 76° 06' 23.1204"</td> </tr> <tr> <td>D</td> <td>N 14° 21' 50.6119"</td> <td>E 76° 06' 22.2038"</td> </tr> <tr> <td>E</td> <td>N 14° 21' 51.6913"</td> <td>E 76° 06' 22.1290"</td> </tr> <tr> <td>F</td> <td>N 14° 21' 51.8542"</td> <td>E 76° 06' 20.8888"</td> </tr> <tr> <td>G</td> <td>N 14° 21' 50.8516"</td> <td>E 76° 06' 20.9604"</td> </tr> <tr> <td>H</td> <td>N 14° 21' 51.0325"</td> <td>E 76° 06' 20.0223"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 14° 21' 55.8278"	E 76° 06' 19.5580"	B	N 14° 21' 55.2294"	E 76° 06' 22.6459"	C	N 14° 21' 50.4351"	E 76° 06' 23.1204"	D	N 14° 21' 50.6119"	E 76° 06' 22.2038"	E	N 14° 21' 51.6913"	E 76° 06' 22.1290"	F	N 14° 21' 51.8542"	E 76° 06' 20.8888"	G	N 14° 21' 50.8516"	E 76° 06' 20.9604"	H	N 14° 21' 51.0325"	E 76° 06' 20.0223"
Corner Point No	Latitude	Longitude																											
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G	N 14° 21' 50.8516"	E 76° 06' 20.9604"																											
H	N 14° 21' 51.0325"	E 76° 06' 20.0223"																											
3	Type Of Mineral	Building Stone Quarry																											
4	New / Expansion / Modification / Renewal	New																											
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																											
6	Area in Acres	3-00 Acres																											
7	Annual Production (Metric Ton / Cum) Per Annum	1,08,696 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	9,35,275 Tones (including waste)																											
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000Tones/Annum (excluding waste)																											

11	CER Activities: To contribute to Anagodu Zoo and to construct compound wall in GHPS Hebbal village.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Hebbal Village.
	2nd	Rain water harvesting pits to Hebbal 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 Hebbal Village.
	5th	Health camp in GHPS at Hebbal Village.
12	EMP Budget	Rs. 91.88 Lakhs (Capital Cost) & 8.11 Lakhs (Recurring cost)
13	Forest NOC	16.08.2022
14	Quarry plan	14.09.2022
15	Cluster certificate	09.09.2022
16	Revenue NOC	19.08.2022
17	Notification	06.09.2022

As per the cluster sketch there is one more lease in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 9-39 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1880 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation and to grow three tier plantation towards crusher, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 9,35,275 Tones (including waste) and estimated the life of the quarry as 13 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,08,696 Tones/Annum (including waste)

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

287.8 Building Stone Quarry Project at Hebbal Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (6-39 Acres) by M/s. Adishakti Stone Crusher - Online Proposal No.SIA/KA/MIN/400854/2022 (SEIAA 401 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Adishakti Stone Crusher															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 140/5 of Hebbal Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (6-39 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 14° 21' 59.5426"</td> <td>E 76° 06' 27.2349"</td> </tr> <tr> <td>B</td> <td>N 14° 22' 00.0905"</td> <td>E 76° 06' 29.0179"</td> </tr> <tr> <td>C</td> <td>N 14° 21' 47.2877"</td> <td>E 76° 06' 34.7039"</td> </tr> <tr> <td>D</td> <td>N 14° 21' 48.9564"</td> <td>E 76° 06' 30.7885"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 14° 21' 59.5426"	E 76° 06' 27.2349"	B	N 14° 22' 00.0905"	E 76° 06' 29.0179"	C	N 14° 21' 47.2877"	E 76° 06' 34.7039"	D	N 14° 21' 48.9564"	E 76° 06' 30.7885"
Corner Point No	Latitude	Longitude															
A	N 14° 21' 59.5426"	E 76° 06' 27.2349"															
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C	N 14° 21' 47.2877"	E 76° 06' 34.7039"															
D	N 14° 21' 48.9564"	E 76° 06' 30.7885"															
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	6-39 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	2,71,739 Tones/Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.30 Crores (Rs. 130 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	33,05,897 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	2,50,000 Tones/Annum (excluding waste)															
11	CER Activities: To contribute to Anagodu Zoo and to construct compound wall in GHPS Hebbal village <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 Hebbal village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Hebbal village</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Hebbal 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 Hebbal village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Hebbal village	2nd	Rain water harvesting pits to the GHPS school at Hebbal village	3rd	Conducting E-waste drive campaigns in the Hebbal village	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GHPS school at Hebbal village			
Year	Corporate Environmental Responsibility (CER)																
1st	Providing solar power panels to the GHPS school at Hebbal village																
2nd	Rain water harvesting pits to the GHPS school at Hebbal village																
3rd	Conducting E-waste drive campaigns in the Hebbal village																
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder																
5th	Health camp in GHPS school at Hebbal village																
12	EMP Budget	Rs. 57.80 Lakhs (Capital Cost) & Rs. 10.84 Lakhs (Recurring cost)															
13	Forest NOC	18.08.2022															
14	Quarry plan	14.09.2022															
15	Cluster certificate	09.09.2022															
16	Revenue NOC	19.08.2022															

17	Notification	06.09.2022
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As per the cluster sketch there is one lease in a radius of 500mtr from the said lease and the total area of the leases is 9-39 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 830 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, and to grow three tier plantation towards crusher, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 33,05,897 Tones (including waste) and estimated the life of the quarry as 13 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,71,739 Tones/Annum (including waste)

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

287.9 Building Stone Quarry Project at Honakahalli Village, Gundlupete Taluk, Chamarajanagar District (3-20 Acres) by Sri Mahesh C - Online Proposal No.SIA/KA/MIN/401053/2022 (SEIAA 405 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Mahesh C




2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 190/2 & 190/3 of Honakahalli Village, Gundlupete Taluk, Chamarajanagar District (3-20 Acres)		
		Corner Point No	Latitude	Longitude
		A	N 11° 52' 38.6"	E 76° 37' 42.3"
		B	N 11° 52' 42.6"	E 76° 37' 43.2"
		C	N 11° 52' 42.7"	E 76° 37' 42.3"
		D	N 11° 52' 43.7"	E 76° 37' 42.3"
		E	N 11° 52' 43.9"	E 76° 37' 41.2"
		F	N 11° 52' 41.1"	E 76° 37' 40.9"
		G	N 11° 52' 41.2"	E 76° 37' 40.7"
		H	N 11° 52' 39.6"	E 76° 37' 40.3"
		I	N 11° 52' 39.6"	E 76° 37' 40.5"
		J	N 11° 52' 37.4"	E 76° 37' 39.6"
		K	N 11° 52' 36.5"	E 76° 37' 39.7"
L	N 11° 52' 36.4"	E 76° 37' 42.0"		
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	3-20 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	1,05,263 Tones/Annum(including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.32 Crores (Rs. 132 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,56,791 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tones/Annum (excluding waste)		
11	CER Activities: To provide additional room and infrastructure facility to GHPS Honakahalli village.			
	Year	Corporate Environmental Responsibility (CER)		
	1st	The proponent proposes to distribute nursery plants at Honakahalli village & Strengthening of approach road		
	2nd			
	3rd	Rain water harvesting pits to the GHPS school at Honakahalli village.		
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder		
5th	Health camp in the GHPS school at Honakahalli village.			
12	EMP Budget	Rs. 33.85 Lakhs (Capital Cost) & Rs. 8.13 Lakhs (Recurring cost)		

13	Forest NOC	17.08.2022
14	Quarry plan	06.09.2022
15	Cluster Certificate	12.09.2022
16	Revenue NOC	04.08.2022
17	Notification	01.09.2022

As per the cluster sketch there are three leases including the present lease in a radius of 500 mtr from the said lease and the total area of the leases is 12-09 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 340 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation and to grow three tier plantation around the boundary of project, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 8,56,791 Tones (including waste) and estimated the life of the quarry as 09 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 Tones/Annum (including waste)

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

287.10 Building Stone Quarry Project at Muddanahalli Village, Hoskote Taluk, Bangalore Rural District (0-38 Acres) by Smt. Hemavathi - Online Proposal No.SIA/KA/MIN/401043/2022 (SEIAA 406 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Hemavathi
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 01 of Muddanahalli Village, Hoskote Taluk, Bangalore Rural District (0-38 Acres)

		Corner Point No	Latitude	Longitude
		BP-A	N 13° 11' 26.592"	E 77° 54' 44.712"
		BP-B	N 13° 11' 24.612"	E 77° 54' 44.784"
		BP-C	N 13° 11' 23.784"	E 77° 54' 43.204"
		BP-D	N 13° 11' 25.116"	E 77° 54' 42.516"
		BP-E	N 13° 11' 25.908"	E 77° 54' 42.804"
		BP-X	N 13° 11' 28.896"	E 77° 54' 51.516"
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	0-38 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	66,327 Tones for 2 years & 40,816 for 3 years (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 0.96 Crores (Rs. 96 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,27,564 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	65,000 Tones for 2 years & 40,000 for 3 years (excluding waste)		
11	CER Activities: To construct toilets for near by Govt. School			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to the GHPS school at Muddanahalli Village		
	2nd	Conducting E-waste drive campaigns in GHPS school at Muddanahalli Village		
	3rd	Rain water harvesting pits GHPS school at Muddanahalli Village		
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder		
	5th	Health camp in GHPS school at Muddanahalli Village		
12	EMP Budget	Rs. 32.39 Lakhs (Capital Cost) & Rs. 5.74 Lakhs (Recurring cost)		
13	Forest NOC	04.12.2014		
14	Quarry plan	22.08.2022		
15	Cluster certificate	01.09.2022		
16	Revenue NOC	20.03.2014		
17	Notification	08.07.2022		

As per the cluster sketch there are 07 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the lease was granted prior to 09.09.2013 and 03 leases were exempted as EC was granted prior to 15.01.2016 and the total area of remaining leases including the present lease is 4-22 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 655 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,27,564 Tons (including waste) and estimated the life of the quarry as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 66,327 Tones/ Annum (including waste) for first two years and 40,816 Tones/ Annum (including waste) for three years.

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

287.11 Building Stone Quarry Project at Mukkdahalli Village, Chamarajanagara Taluk, Chamarajanagara District (1-18 Acres) by Sri Papanna - Online Proposal No.SIA/KA/MIN/401252/2022 (SEIAA 409 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri Papanna																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.405/3 of Mukkdahalli Village, Chamarajanagara Taluk, Chamarajanagara District (1-18 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 58' 01.4"</td> <td>E 76° 48' 59.0"</td> </tr> <tr> <td>B</td> <td>N 11° 58' 01.5"</td> <td>E 76° 49' 01.0"</td> </tr> <tr> <td>C</td> <td>N 11° 57' 58.2"</td> <td>E 76° 49' 00.3"</td> </tr> <tr> <td>D</td> <td>N 11° 57' 58.3"</td> <td>E 76° 48' 58.5"</td> </tr> <tr> <td>E</td> <td>N 11° 57' 59.6"</td> <td>E 76° 48' 58.6"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 11° 58' 01.4"	E 76° 48' 59.0"	B	N 11° 58' 01.5"	E 76° 49' 01.0"	C	N 11° 57' 58.2"	E 76° 49' 00.3"	D	N 11° 57' 58.3"	E 76° 48' 58.5"	E	N 11° 57' 59.6"	E 76° 48' 58.6"
Corner Point No	Latitude	Longitude																		
A	N 11° 58' 01.4"	E 76° 48' 59.0"																		
B	N 11° 58' 01.5"	E 76° 49' 01.0"																		
C	N 11° 57' 58.2"	E 76° 49' 00.3"																		
D	N 11° 57' 58.3"	E 76° 48' 58.5"																		
E	N 11° 57' 59.6"	E 76° 48' 58.6"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	1-18 Acres																		

7	Annual Production (Metric Ton / Cum) Per Annum	36,842 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.09 Crores (Rs. 109 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,69,396 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	35,000 Tones/ Annum (excluding waste)
11	CER Activities: To construct additional room to near Govt. School	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Mukkadahalli village
	2nd	The proponent proposes to distribute nursery plants at Mukkadahalli Village & Strengthening of approach road
	3rd	Rain water harvesting pits to the GHPS school at Mukkadahalli village
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in GHPS school at Mukkadahalli village
12	EMP Budget	Rs. 38.86 Lakhs (Capital Cost) & Rs. 6.78 Lakhs (Recurring cost)
13	Forest NOC	26.04.2022
14	Quarry plan	08.09.2022
15	Cluster Certificate	14.09.2022
16	Revenue NOC	06.04.2022
17	Notification	04.08.2022

As per the cluster sketch there are 09 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the lease was granted prior to 09.09.2013 and 01 lease was exempted as EC was granted prior to 15.01.2016 and the total area of remaining leases including the present lease is 12-04 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 860 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,69,396 Tons (including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 36,842 Tones/ Annum (including waste).

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

287.12 Building Stone Quarry Project at Hirebettu Village, Udipi Taluk, Udipi District (3-00 Acres) by M/s. Shri math Anantheshwara Industries - Online Proposal No.SIA/KA/MIN/401760/2022 (SEIAA 413 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Shri math Anantheshwara Industries															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 142/3 of Hirebettu Village, Udipi Taluk, Udipi District (3-00 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 19' 17.24"</td> <td>E 74° 49' 36.06"</td> </tr> <tr> <td>B</td> <td>N 13° 19' 20.40"</td> <td>E 74° 49' 36.30"</td> </tr> <tr> <td>C</td> <td>N 13° 19' 19.35"</td> <td>E 74° 49' 40.33"</td> </tr> <tr> <td>D</td> <td>N 13° 19' 15.96"</td> <td>E 74° 49' 39.80"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 19' 17.24"	E 74° 49' 36.06"	B	N 13° 19' 20.40"	E 74° 49' 36.30"	C	N 13° 19' 19.35"	E 74° 49' 40.33"	D	N 13° 19' 15.96"	E 74° 49' 39.80"
Corner Point No	Latitude	Longitude															
A	N 13° 19' 17.24"	E 74° 49' 36.06"															
B	N 13° 19' 20.40"	E 74° 49' 36.30"															
C	N 13° 19' 19.35"	E 74° 49' 40.33"															
D	N 13° 19' 15.96"	E 74° 49' 39.80"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	3-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	94,737 Tones/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.34 Crores (Rs. 134 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,57,026 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	90,000 Tones/ Annum (excluding waste)															
11	CER Activities: To construct one additional room and to provide infrastructure facilities to nearby Govt. School <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 Hirebettu Village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Hirebettu Village</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Hirebettu 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 Hirebettu 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 Hirebettu Village	2 nd	Rain water harvesting pits to the GHPS school at Hirebettu Village	3 rd	Conducting E-waste drive campaigns in the Hirebettu 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 Hirebettu Village			
Year	Corporate Environmental Responsibility (CER)																
1 st	Providing solar power panels to common public places to the GHPS school at Hirebettu Village																
2 nd	Rain water harvesting pits to the GHPS school at Hirebettu Village																
3 rd	Conducting E-waste drive campaigns in the Hirebettu 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 Hirebettu Village																
12	EMP Budget	Rs. 30.74 Lakhs (Capital Cost) & Rs. 8.57 Lakhs (Recurring cost)															
13	Forest NOC	26.11.2021															
14	Quarry plan	09.09.2022															
15	Cluster certificate	06.09.2022															
16	Revenue NOC	19.06.2021															
17	Notification	23.08.2022															

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 4-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 364 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 8,57,026 Tons (including waste) and estimated the life of the quarry as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 94,737 Tones/ Annum (including waste).

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

287.13 Ordinary Sand Mining Project at Kesarabhavi Village, Ilkal Taluk, Bagalkot District (5-19 Acres) by Sri Ramesh S Yadawad - Online Proposal No.SIA/KA/MIN/402311/2022 (SEIAA 415 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri Ramesh S Yadawad																											
2	Name & Location of the Project	Ordinary Sand Mining Project at Sy. Nos. 129/5, 129/6, 129/7 & 129/9 of Kesarabhavi Village, Ilkal Taluk, Bagalkot District (5-19 Acres)																											
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 01' 18.3"</td> <td>E 76° 08' 23.5"</td> </tr> <tr> <td>B</td> <td>N 16° 01' 19.8"</td> <td>E 76° 08' 25.0"</td> </tr> <tr> <td>C</td> <td>N 16° 01' 21.6"</td> <td>E 76° 08' 26.2"</td> </tr> <tr> <td>D</td> <td>N 16° 01' 25.0"</td> <td>E 76° 08' 27.4"</td> </tr> <tr> <td>E</td> <td>N 16° 01' 24.2"</td> <td>E 76° 08' 30.3"</td> </tr> <tr> <td>F</td> <td>N 16° 01' 22.7"</td> <td>E 76° 08' 29.9"</td> </tr> <tr> <td>G</td> <td>N 16° 01' 18.4"</td> <td>E 76° 08' 27.9"</td> </tr> <tr> <td>H</td> <td>N 16° 01' 17.5"</td> <td>E 76° 08' 27.4"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 16° 01' 18.3"	E 76° 08' 23.5"	B	N 16° 01' 19.8"	E 76° 08' 25.0"	C	N 16° 01' 21.6"	E 76° 08' 26.2"	D	N 16° 01' 25.0"	E 76° 08' 27.4"	E	N 16° 01' 24.2"	E 76° 08' 30.3"	F	N 16° 01' 22.7"	E 76° 08' 29.9"	G	N 16° 01' 18.4"	E 76° 08' 27.9"	H	N 16° 01' 17.5"	E 76° 08' 27.4"
Corner Point No	Latitude	Longitude																											
A	N 16° 01' 18.3"	E 76° 08' 23.5"																											
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D	N 16° 01' 25.0"	E 76° 08' 27.4"																											
E	N 16° 01' 24.2"	E 76° 08' 30.3"																											
F	N 16° 01' 22.7"	E 76° 08' 29.9"																											
G	N 16° 01' 18.4"	E 76° 08' 27.9"																											
H	N 16° 01' 17.5"	E 76° 08' 27.4"																											
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	5-19 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	41,484 Tons for 1 st year, 42,484 Tons for 2 nd year & 10,000 Tons for 3 rd year (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.32 Crores (Rs. 132 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	93,968 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	41,484 Tons for 1 st year, 42,484 Tons for 2 nd year & 10,000 Tons for 3 rd year
11	CER Activities: To provide infrastructure facilities to GHPS Kesarabhavi village.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels and Health camp in nearby commu places to the GHPS of Kesarabhavi village
	2nd	Conducting E-waste drive campaigns in the Kesarabhavi village
	3rd	Rain water harvesting pits to the GHPS of Kesarabhavi village
12	EMP Budget	Rs. 28.65 Lakhs (Capital Cost) & Rs. 6.39 Lakhs (Recurring cost)
13	Forest NOC	17.12.2020
14	Quarry plan	26.09.2022
15	Cluster Certificate	21.09.2022
16	Revenue NOC	18.12.2021
17	DTF	03.03.2022

The proposal is for sand quarry project in patta land and as per the joint inspection report there is no river bed sand mining in a radius of 5km from the proposed site area.

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 11-19 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 570 meters connecting 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 to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road/both sides of halla during the first year of operation, for which the proponent agreed.

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.




The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 93,968 Tons (including waste) and estimated the life of the quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 41,484 Tons/ Annum (including waste) for first year and 42,484 tons/annum (including waste) for second year and 10,000 tons/annum (including waste) for third year.

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

287.14 Building Stone Quarry Project at Bennanayakanahalli Village, Tiptur Taluk, Tumkur District (5-20 Acres) by M/s. Tirumala Enterprises - Online Proposal No. SIA/KA/MIN/402452/2022 (SEIAA 417 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Tirumala Enterprises															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 127 of Bennanayakanahalli Village, Tiptur Taluk, Tumkur District (5-20 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 18' 25.40"</td> <td>E 76° 31' 55.40"</td> </tr> <tr> <td>B</td> <td>N 13° 18' 25.30"</td> <td>E 76° 32' 00.70"</td> </tr> <tr> <td>C</td> <td>N 13° 18' 20.60"</td> <td>E 76° 32' 00.40"</td> </tr> <tr> <td>D</td> <td>N 13° 18' 20.60"</td> <td>E 76° 31' 55.60"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 13° 18' 25.40"	E 76° 31' 55.40"	B	N 13° 18' 25.30"	E 76° 32' 00.70"	C	N 13° 18' 20.60"	E 76° 32' 00.40"	D	N 13° 18' 20.60"	E 76° 31' 55.60"
P.No.	Latitude	Longitude															
A	N 13° 18' 25.40"	E 76° 31' 55.40"															
B	N 13° 18' 25.30"	E 76° 32' 00.70"															
C	N 13° 18' 20.60"	E 76° 32' 00.40"															
D	N 13° 18' 20.60"	E 76° 31' 55.60"															
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	5-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	2,43,012 Tones/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs. 45 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	14,58,072 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	2,38,152 Tones/ Annum (excluding waste)															
11	CER Activities:	To construct additional room to near by Govt. School and to grow 600 No. of additional plantation on either side of the approach road from quarry location to Bennanayakanahalli Village Road															

12	EMP Budget	Rs. 24.35 Lakhs (Capital Cost) & 6.79 Lakhs (Recurring cost)
13	Forest NOC	26.11.2021
14	Quarry plan	23.05.2022
15	Cluster certificate	18.08.2022
16	Revenue NOC	13.12.2021
17	Notification	24.01.2022

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and as per the cluster sketch issued by DMG, lease period of M/s KGCIPL GSC joint venture QL No. 913 was ended on 16.08.2022 and the total area of the leases including the present lease is 11-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 670 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 14,58,072 Tons (including waste) and estimated the life of the quarry as 6years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,43,012 Tones/ Annum (including waste).

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

287.15 Building Stone Quarry Project at Hosagadde Village Sakleshpur Taluk Hassan District (10-01 Acres) by Sri Shiva Stone Crusher & M-sand Unit - Online Proposal No.SIA/KA/MIN/402498/2022 (SEIAA 418 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Shiva Stone Crusher & M-sand Unit
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 95/2(P) of Hosagadde Village Sakleshpur Taluk Hassan District (10-01 Acres)

Point	Latitude	Longitude
A	N 12° 55' 14.5"	E 75° 52' 40.5"
B	N 12° 55' 14.8"	E 75° 52' 42.3"
C	N 12° 55' 13.7"	E 75° 52' 44.1"
D	N 12° 55' 15.2"	E 75° 52' 45.9"
E	N 12° 55' 15.1"	E 75° 52' 46.3"
F	N 12° 55' 15.6"	E 75° 52' 46.8"
G	N 12° 55' 16.0"	E 75° 52' 46.6"
H	N 12° 55' 16.1"	E 75° 52' 47.4"
I	N 12° 55' 15.9"	E 75° 52' 48.3"
J	N 12° 55' 15.5"	E 75° 52' 48.5"
K	N 12° 55' 14.9"	E 75° 52' 49.5"
L	N 12° 55' 13.0"	E 75° 52' 50.0"
M	N 12° 55' 12.7"	E 75° 52' 50.6"
N	N 12° 55' 12.4"	E 75° 52' 50.6"
O	N 12° 55' 12.3"	E 75° 52' 50.0"
P	N 12° 55' 12.1"	E 75° 52' 49.8"
Q	N 12° 55' 11.8"	E 75° 52' 47.4"
R	N 12° 55' 12.1"	E 75° 52' 46.5"
S	N 12° 55' 10.7"	E 75° 52' 46.3"
T	N 12° 55' 10.8"	E 75° 52' 45.2"
U	N 12° 55' 08.9"	E 75° 52' 44.2"
V	N 12° 55' 07.1"	E 75° 52' 44.2"
W	N 12° 55' 07.6"	E 75° 52' 43.3"
X	N 12° 55' 08.2"	E 75° 52' 43.3"
Y	N 12° 55' 08.2"	E 75° 52' 41.4"

3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	10-01 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	3,30,394 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.90 Crores (Rs. 90 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	20,80,988 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,30,394 Tones/ Annum (including waste)
11	CER Activities: To provide additional room and infrastructure facilities to near by Govt. School. And to grow 1250 No. of additional plantation on either side of the approach road from quarry location to Hosagadde Village Road	
12	EMP Budget	Rs. 30.25 Lakhs (Capital Cost) & 9.25 Lakhs (Recurring cost)
13	Forest NOC	27.04.2022
14	Quarry plan	29.08.2022
15	Cluster certificate	20.08.2022
16	Revenue NOC	24.03.2022
17	Notification	05.08.2022

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 10-01 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1200 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, to provide three tier plantation all along the boundary and to manage top soil, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 20,80,988 Tones (including waste) and estimated the life of the quarry as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,30,394 Tones/Annum (Including waste)

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

287.16 Building Stone Quarry Project at Hosagadde Village, Sakleshpur Taluk, Hassan District (1-12 Acres) by Sri Shiva Stone Crusher & M-sand Unit - Online Proposal No.SIA/KA/MIN/402500/2022 (SEIAA 419 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Shiva Stone Crusher & M-sand Unit																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 144/4 (P) of Hosagadde village, Sakleshpur Taluk, Hassan District (1-12 Acres)																					
		<table border="1"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 55' 07.5"</td> <td>E 75° 52' 41.6"</td> </tr> <tr> <td>B</td> <td>N 12° 55' 07.5"</td> <td>E 75° 52' 43.1"</td> </tr> <tr> <td>C</td> <td>N 12° 55' 07.1"</td> <td>E 75° 52' 44.1"</td> </tr> <tr> <td>D</td> <td>N 12° 55' 05.6"</td> <td>E 75° 52' 45.6"</td> </tr> <tr> <td>E</td> <td>N 12° 55' 04.1"</td> <td>E 75° 52' 46.3"</td> </tr> <tr> <td>F</td> <td>N 12° 55' 03.9"</td> <td>E 75° 52' 46.1"</td> </tr> </tbody> </table>	Point	Latitude	Longitude	A	N 12° 55' 07.5"	E 75° 52' 41.6"	B	N 12° 55' 07.5"	E 75° 52' 43.1"	C	N 12° 55' 07.1"	E 75° 52' 44.1"	D	N 12° 55' 05.6"	E 75° 52' 45.6"	E	N 12° 55' 04.1"	E 75° 52' 46.3"	F	N 12° 55' 03.9"	E 75° 52' 46.1"
Point	Latitude	Longitude																					
A	N 12° 55' 07.5"	E 75° 52' 41.6"																					
B	N 12° 55' 07.5"	E 75° 52' 43.1"																					
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D	N 12° 55' 05.6"	E 75° 52' 45.6"																					
E	N 12° 55' 04.1"	E 75° 52' 46.3"																					
F	N 12° 55' 03.9"	E 75° 52' 46.1"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,	Patta																					

	Other]	
6	Area in Acres	1-12 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	26,826 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,60,956 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	26,289 Tones/ Annum (excluding waste)
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Hosagadde Village Road	
12	EMP Budget	Rs. 13.65 Lakhs (Capital Cost) & 3.21 Lakhs (Recurring cost)
13	Forest NOC	29.04.2022
14	Quarry plan	24.08.2022
15	Cluster certificate	20.08.2022
16	Revenue NOC	24.02.2022
17	C & I Notification	05.08.2022

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 1-12 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1000 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,60,956 Tones (including waste) and estimated the life of the quarry as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,826 Tones/Annum (Including waste)

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

287.17 Building Stone Quarry Project at H. Thimmapura Village, Tarikere Taluk, Chikkamagalur District (QL No. 522) (1-00 Acre) by Sri Shanmugam R - Online Proposal No.SIA/KA/MIN/267123/2022 (SEIAA 176 MIN 2022): Expansion

About the project:

Sl.Nos.	PARTICULARS	INFORMATION
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1	Name & Address of the Projects Proponent	Sri Shanmugam R															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 26 of H. Thimmapura Village, Tarikere Taluk, Chikkamagalur District (QL No. 522) (1-00 Acre)															
		<table border="1"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13°45'24.6"</td> <td>E 75°46'27.0"</td> </tr> <tr> <td>B</td> <td>N 13°45'24.0"</td> <td>E 75°46'29.0"</td> </tr> <tr> <td>C</td> <td>N 13°45'22.4"</td> <td>E 75°46'28.8"</td> </tr> <tr> <td>D</td> <td>N 13°45'22.5"</td> <td>E 75°46'26.7"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 13°45'24.6"	E 75°46'27.0"	B	N 13°45'24.0"	E 75°46'29.0"	C	N 13°45'22.4"	E 75°46'28.8"	D	N 13°45'22.5"	E 75°46'26.7"
P.No.	Latitude	Longitude															
A	N 13°45'24.6"	E 75°46'27.0"															
B	N 13°45'24.0"	E 75°46'29.0"															
C	N 13°45'22.4"	E 75°46'28.8"															
D	N 13°45'22.5"	E 75°46'26.7"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Modification & Expansion															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	1-00 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	47,960 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	2,13,845 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	47,001 Tones/ Annum (excluding waste)															
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Thimmapura Village Road and to contribute to Kuvempu University																
12	EMP Budget	Rs. 12.45 Lakhs (Capital Cost) & 2.81 Lakhs (Recurring cost)															
13	Quarry plan	09.03.2022															
14	Cluster certificate	29.10.2021															
15	CCR from KSPCB	06.07.2022															
16	Audit Report	07.10.2022															

The proposal is for expansion, for which EC was earlier issued by SEIAA on 24.11.2015. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 06.07.2022.

There is an existing cart track road to a length of 900 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,13,845 tones (including waste) and estimated the life of mine to be 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 47,960 tones/Annum (including waste).

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

287.18 Building Stone Quarry Project at H. Thimmapura Village, Tarikere Taluk, Chikkamagalur District (QL No. 524) (1-00 Acre) by Sri H. Halesh Kumar - Online Proposal No.SIA/KA/MIN/263753/2022 (SEIAA 144 MIN 2022)

About the project:

Sl.Nos.	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri H. Halesh Kumar																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.26 of H. Thimmapura Village, Tarikere Taluk, Chikkamagalur District (QL No. 524) (1-00 Acre)																					
		<table border="1"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13°10'37.8"</td> <td>E 77°53'37.6"</td> </tr> <tr> <td>A</td> <td>N 13°45'19.6"</td> <td>E 77°46'33.2"</td> </tr> <tr> <td>B</td> <td>N 13°45'21.5"</td> <td>E 77°46'35.3"</td> </tr> <tr> <td>C</td> <td>N 13°45'20.0"</td> <td>E 77°46'35.2"</td> </tr> <tr> <td>D</td> <td>N 13°45'19.9"</td> <td>E 77°46'35.9"</td> </tr> <tr> <td>E</td> <td>N 13°45'19.0"</td> <td>E 77°46'35.8"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 13°10'37.8"	E 77°53'37.6"	A	N 13°45'19.6"	E 77°46'33.2"	B	N 13°45'21.5"	E 77°46'35.3"	C	N 13°45'20.0"	E 77°46'35.2"	D	N 13°45'19.9"	E 77°46'35.9"	E	N 13°45'19.0"	E 77°46'35.8"
P.No.	Latitude	Longitude																					
A	N 13°10'37.8"	E 77°53'37.6"																					
A	N 13°45'19.6"	E 77°46'33.2"																					
B	N 13°45'21.5"	E 77°46'35.3"																					
C	N 13°45'20.0"	E 77°46'35.2"																					
D	N 13°45'19.9"	E 77°46'35.9"																					
E	N 13°45'19.0"	E 77°46'35.8"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	Expansion																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	1-00 Acre																					
7	Annual Production (Metric Ton / Cum) Per Annum	48,870 Tones/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,17,370 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	47,893 Tones/ Annum (excluding waste)																					

11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Thimmapura Village Road and to contribute to Kuvempu University	
12	EMP Budget	Rs. 14.80 Lakhs (Capital Cost) & 3.15 Lakhs (Recurring cost)
13	Quarry plan	19.01.2022
14	Cluster certificate	29.10.2021
15	CCR from KSPCB	06.07.2022
16	Audit Report	28.09.2021

The proposal is for expansion, for which EC was earlier issued by SEIAA on 16.12.2015. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 06.07.2022.

There is an existing cart track road to a length of 900 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,17,370 tones (including waste) and estimated the life of mine to be 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 48,870 tones/Annum (including waste).

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

287.19 Building Stone Quarry Project at Yarebore Kaval Village, Hassan Taluk & District (1-08 Acres) by Sri Dinesh C - Online Proposal No.SIA/KA/MIN/291078/2022 (SEIAA 386 MIN 2022)

About the project:

Sl.Nos.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Dinesh C
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 95/3 (P) of Yarebore Kaval Village, Hassan Taluk & District (1-08 Acres)

		P. No.	Latitude	Longitude
		A	N 12° 55' 06.9"	E 76° 04' 56.0"
		B	N 12° 55' 08.8"	E 76° 04' 56.5"
		C	N 12° 55' 08.1"	E 76° 04' 58.9"
		D	N 12° 55' 06.3"	E 76° 04' 58.3"
		E	N 12° 55' 06.9"	E 76° 04' 56.0"
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	1-08 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	26,300 Tones/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,10,400 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	25,774 Tones/ Annum (excluding waste)		
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Yarebore Kaval Village Road			
12	EMP Budget	Rs. 12.85 Lakhs (Capital Cost) & 3.05 Lakhs (Recurring cost)		
13	Forest NOC	02.02.2022		
14	Quarry plan	12.08.2022		
15	Cluster certificate	12.08.2022		
16	Notification	03.08.2022		
17	Revenue	06.12.2021		

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 1-08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, to provide three tier plantation all along the boundary and to manage top soil, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,10,400 Tones (including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to

SEIAA for issue of Environmental Clearance for an annual production of 26,300 Tones/Annum (Including waste)

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

287.20 Corundum Quarry Project at Gummaghatta village, Pavagada Taluk, Tumkur District (2-32 Acres) by Sri Mir Mohammed Rafi - Online Proposal No. SIA/KA/MIN/402685/2022 (SEIAA 421 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri Mir Mohammed Rafi																											
2	Name & Location of the Project	Corundum Quarry Project at Sy. No. 382/3 & 381/4 of Gummaghatta village Pavagada Taluk, Tumkur District (2-32 Acres)																											
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13°57' 06.83"</td> <td>E 77°25' 46.83"</td> </tr> <tr> <td>B</td> <td>N13°57' 06.44"</td> <td>E 77°25' 50.49"</td> </tr> <tr> <td>C</td> <td>N13°57' 05.14"</td> <td>E 77°25' 50.44"</td> </tr> <tr> <td>D</td> <td>N13°57' 05.21"</td> <td>E 77°25' 49.81"</td> </tr> <tr> <td>E</td> <td>N13°57' 03.75"</td> <td>E 77°25' 49.60"</td> </tr> <tr> <td>F</td> <td>N13°57' 04.28"</td> <td>E 77°25' 44.57"</td> </tr> <tr> <td>G</td> <td>N13°57' 05.65"</td> <td>E 77°25' 44.69"</td> </tr> <tr> <td>H</td> <td>N13°57' 05.50"</td> <td>E 77°25' 46.72"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N13°57' 06.83"	E 77°25' 46.83"	B	N13°57' 06.44"	E 77°25' 50.49"	C	N13°57' 05.14"	E 77°25' 50.44"	D	N13°57' 05.21"	E 77°25' 49.81"	E	N13°57' 03.75"	E 77°25' 49.60"	F	N13°57' 04.28"	E 77°25' 44.57"	G	N13°57' 05.65"	E 77°25' 44.69"	H	N13°57' 05.50"	E 77°25' 46.72"
P. No.	Latitude	Longitude																											
A	N13°57' 06.83"	E 77°25' 46.83"																											
B	N13°57' 06.44"	E 77°25' 50.49"																											
C	N13°57' 05.14"	E 77°25' 50.44"																											
D	N13°57' 05.21"	E 77°25' 49.81"																											
E	N13°57' 03.75"	E 77°25' 49.60"																											
F	N13°57' 04.28"	E 77°25' 44.57"																											
G	N13°57' 05.65"	E 77°25' 44.69"																											
H	N13°57' 05.50"	E 77°25' 46.72"																											
3	Type Of Mineral	Corundum Quarry																											
4	New / Expansion / Modification / Renewal	New																											
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																											
6	Area in Acres	2-32 Acres																											
7	Annual Production (Metric Ton / Cum) Per Annum	3,845.8Cum/ 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	76,200 Cum (including waste)																											
10	Permitted Quantity Per Annum - Cu.m / Ton	384.58 Cum/ Annum (excluding waste)																											
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Gummaghatta Village Road																												
12	EMP Budget	Rs. 14.00 Lakhs (Capital Cost) & 3.76 Lakhs (Recurring cost)																											
13	Forest NOC	05.12.2018																											
14	Quarry plan	15.09.2022																											
15	Cluster certificate	14.09.2022																											
16	Revenue NOC	03.07.2019																											

17	C & I Notification	12.07.2022
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As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 2-32 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 400 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, to provide three tier plantation all along the boundary and to manage top soil, for which the proponent agreed.

The committee during appraisal sought detailed of process of corundum extraction, water requirement in the process, handling of waste water and handling of waste management.

The proponent informed the committee that they will come back with details for the clarification sought by the committee. Hence the committee after discussion decided to defer the appraisal of the project.

Action: Member Secretary, SEAC to put up before SEAC until submission of clarification sought.

287.21 Ornamental Granite (Grey Granite) Quarry Project at Kakkihalli Village, Kukanoor Taluk, Koppal District (4-06 Acres) by Sri Mahendra Kumar Naik - Online Proposal No.SIA/KA/MIN/403020/2022 (SELAA 425 MIN 2022)

About the project:

Sl.Nos.	PARTICULARS	INFORMATION																														
1	Name & Address of the Projects Proponent	Sri Mahendra Kumar Naik																														
2	Name & Location of the Project	Ornamental Granite (Grey Granite) Quarry Project at Sy. Nos. 49 & 50 of Kakkihalli Village, Kukanoor Taluk, Koppal District (4-06 Acres)																														
		<table border="1"> <thead> <tr> <th>C.P</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15°30'31.80"</td> <td>E 76° 01' 26.60"</td> </tr> <tr> <td>B</td> <td>N 15°30'30.20"</td> <td>E 76° 01' 26.70"</td> </tr> <tr> <td>C</td> <td>N 15°30'30.80"</td> <td>E 76° 01' 30.30"</td> </tr> <tr> <td>D</td> <td>N 15°30'32.30"</td> <td>E 76° 01' 29.90"</td> </tr> <tr> <td>E</td> <td>N 15°30'33.40"</td> <td>E 76° 01' 36.90"</td> </tr> <tr> <td>F</td> <td>N 15°30'31.90"</td> <td>E 76° 01' 37.10"</td> </tr> <tr> <td>G</td> <td>N 15°30'32.50"</td> <td>E 76° 01' 40.80"</td> </tr> <tr> <td>H</td> <td>N 15°30'33.20"</td> <td>E 76° 01' 40.70"</td> </tr> <tr> <td>I</td> <td>N 15°30'34.00"</td> <td>E 76° 01' 40.50"</td> </tr> </tbody> </table>	C.P	Latitude	Longitude	A	N 15°30'31.80"	E 76° 01' 26.60"	B	N 15°30'30.20"	E 76° 01' 26.70"	C	N 15°30'30.80"	E 76° 01' 30.30"	D	N 15°30'32.30"	E 76° 01' 29.90"	E	N 15°30'33.40"	E 76° 01' 36.90"	F	N 15°30'31.90"	E 76° 01' 37.10"	G	N 15°30'32.50"	E 76° 01' 40.80"	H	N 15°30'33.20"	E 76° 01' 40.70"	I	N 15°30'34.00"	E 76° 01' 40.50"
C.P	Latitude	Longitude																														
A	N 15°30'31.80"	E 76° 01' 26.60"																														
B	N 15°30'30.20"	E 76° 01' 26.70"																														
C	N 15°30'30.80"	E 76° 01' 30.30"																														
D	N 15°30'32.30"	E 76° 01' 29.90"																														
E	N 15°30'33.40"	E 76° 01' 36.90"																														
F	N 15°30'31.90"	E 76° 01' 37.10"																														
G	N 15°30'32.50"	E 76° 01' 40.80"																														
H	N 15°30'33.20"	E 76° 01' 40.70"																														
I	N 15°30'34.00"	E 76° 01' 40.50"																														
3	Type Of Mineral	Ornamental Granite (Grey Granite) Quarry																														
4	New / Expansion / Modification / Renewal	New																														
5	Type of Land [Forest, Government Revenue, Gomal,	Patta																														

	Private / Patta, Other]	
6	Area in Acres	4-06 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	4,001Cum/ Annum (including waste) I Year 5,000 Cum/ Annum (including waste) II Year 6,668 Cum/ Annum (including waste) III Year 6,668 Cum/ Annum (including waste) IV Year 6,668 Cum/ Annum (including waste) V Year
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs. 45 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,20,925Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,200Cum/ Annum (excluding waste) I Year 1,500 Cum/ Annum (excluding waste) II Year 2,000 Cum/ Annum (excluding waste) III Year 2,000 Cum/ Annum (excluding waste) IV Year 2,000 Cum/ Annum (excluding waste) V Year
11	CER Activities: To grow 400 No. of additional plantation on either side of the approach road from quarry location to Shivapura Village Road and to provide additional room and infrastructure to Govt. School in Kakkihalli village.	
12	EMP Budget	Rs. 18.00 Lakhs (Capital Cost) & 4.88 Lakhs (Recurring cost)
13	Forest NOC	21.09.2021
14	Quarry plan	23.09.2022
15	Cluster certificate	27.09.2022
16	Revenue NOC	31.08.2021
17	C & I Notification	07.09.2022

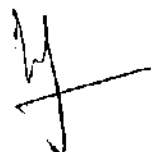
As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 4-06 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,20,925 Tones(including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,001Cum/ Annum (including waste) I Year, 5,000 Cum/ Annum (including waste) II Year, 6,668 Cum/ Annum (including waste) III Year, 6,668 Cum/ Annum (including waste) IV Year and 6.668 Cum/ Annum (including waste) V Year.

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

287.22 Building Stone Quarry Project at Thondavadi Village, Gundlupete Taluk, Chamarajanagar District (3-23.08 Acres) by Sri C S Narayana - Online Proposal No.SIA/KA/MIN/403311/2022 (SEIAA 429 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri C S Narayana																					
2	Name & Location of the Project	Building Stone Quarry project at Sy. Nos.218/1, 219/1 & 219/2 of Thondavadi Village, Gundlupete Taluk, Chamarajanagar District (3-23.08 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 57' 55.9"</td> <td>E 76° 40' 51.9"</td> </tr> <tr> <td>B</td> <td>N 11° 57' 52.7"</td> <td>E 76° 40' 51.9"</td> </tr> <tr> <td>C</td> <td>N 11° 57' 52.7"</td> <td>E 76° 40' 51.5"</td> </tr> <tr> <td>D</td> <td>N 11° 57' 51.5"</td> <td>E 76° 40' 51.5"</td> </tr> <tr> <td>E</td> <td>N 11° 57' 51.4"</td> <td>E 76° 40' 48.5"</td> </tr> <tr> <td>F</td> <td>N 11° 57' 55.7"</td> <td>E 76° 40' 48.1"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 11° 57' 55.9"	E 76° 40' 51.9"	B	N 11° 57' 52.7"	E 76° 40' 51.9"	C	N 11° 57' 52.7"	E 76° 40' 51.5"	D	N 11° 57' 51.5"	E 76° 40' 51.5"	E	N 11° 57' 51.4"	E 76° 40' 48.5"	F	N 11° 57' 55.7"	E 76° 40' 48.1"
Corner Point No	Latitude	Longitude																					
A	N 11° 57' 55.9"	E 76° 40' 51.9"																					
B	N 11° 57' 52.7"	E 76° 40' 51.9"																					
C	N 11° 57' 52.7"	E 76° 40' 51.5"																					
D	N 11° 57' 51.5"	E 76° 40' 51.5"																					
E	N 11° 57' 51.4"	E 76° 40' 48.5"																					
F	N 11° 57' 55.7"	E 76° 40' 48.1"																					
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	3-23.08 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	1,31,579Tons/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.38 Crores (Rs. 138 Lakhs)																					
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	13,01,178Tons (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	1,25,000 Tons/ Annum (excluding waste)																					
11	CER Activities:To construct additional room to GHPS in Thondavadi village.																						
	Year	Corporate Environmental Responsibility (CER)																					
	1st	Providing solar power panels to GHPS in Thondavadi Village.																					
	2nd	Conducting E-waste drive campaigns in the Thondavadi Village																					
	3rd	Rain water harvesting pits to the GHPS school at Thondavadi Village.																					
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.																					
	5th	Health camp in the GHPS school at Thondavadi Village.																					
12	EMP Budget	Rs. 43.25 Lakhs (Capital Cost) & Rs. 8.61 Lakhs (Recurring																					

		cost)
13	Forest NOC	09.09.2022
14	Quarry plan	27.09.2022
15	Cluster certificate	28.09.2022
16	Revenue NOC	09.09.2022
17	Notification	23.09.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 3-23.08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 758 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 13,01,178 Tones(including waste) and estimated the life of the quarry as 10 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,31,579 Tones/Annum (Including waste)

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

287.23 Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk, Koppal District (6-09 Acres) by M/s. Shashikiran Granites - Online Proposal No.SIA/KA/MIN/268836/2022 (SEIAA 191 MIN 2022)

About the project:

Sl.N o	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Shashikiran Granites
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. Nos. 48/1/2, 48/1/3, 48/1/5 & 48/1/6 of Kadur Village, Kushtagi Taluk, Koppal District (6-09 Acres)

		Corner Point	Latitude	Longitude
		No		
		A	N 15° 59' 14.81150"	E 76° 00' 17.10115"
		B	N 15° 59' 14.80321"	E 76° 00' 19.53231"
		C	N 15° 59' 17.35632"	E 76° 00' 19.51165"
		D	N 15° 59' 17.37162"	E 76° 00' 20.47789"
		E	N 15° 59' 24.71100"	E 76° 00' 20.47835"
		F	N 15° 59' 23.43210"	E 76° 00' 18.85336"
		G	N 15° 59' 23.56718"	E 76° 00' 17.03210"
3	Type Of Mineral	Pink Granite Quarry		
4	New / Expansion / Modification / Renewal	Expansion		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	6-09 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	13,333 Cum/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.65 Crores (Rs. 165 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,43,490 Cum (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	4,000 Cum/ Annum (excluding waste)		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to the GLPS school at Kadoor village		
	2nd	Rain water harvesting pits to GLPS school at Kadoor village		
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of With drainages		
	4th	Conducting E-waste drive campaigns in GLPS school at Kadoor village		
	5th	Health camp in GLPS school at Kadoor village		
12	EMP Budget	Rs. 58.39 Lakhs (Capital Cost) & Rs. 19.04 Lakhs (Recurring cost)		
13	Forest NOC	17.02.2012		
14	Quarry plan	13.12.2021		
15	Cluster certificate	24.03.2022		
16	Revenue NOC	24.03.2012		

17	C & I Notification	12.10.2021
18	CCR from KSPCB	17.09.2022
19	Audit Report	08.09.2022

The proposal is for expansion, for which EC was earlier issued by SEIAA on 27.05.2013. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 17.09.2022.

There is an existing cart track road to a length of 390 meters connecting lease area to the all weather black topped road and 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 and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 5,43,490 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 13,333cum/Annum (including waste).

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

287.24 Building Stone Quarry Project at Arakere Village Byrapura Village, Arasikere Taluk, Hassan District (2-00 Acres) (QL No. HMG - 507) by Sri Jenukul Industries - Online Proposal No.SIA/KA/MIN/270351/2022 (SEIAA 210 MIN 2022) : Expansion

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Jenukul Industries
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 180 (P) of Arakere Village & Sy. No.21 (P) Byrapura Village, Arasikere Taluk, Hassan District (2-00 Acres) (QL No. HMG - 507)

		Corner Point No	Latitude	Longitude
		A	N 13° 21' 02.4"	E 76° 08' 01.3"
		B	N 13° 20' 59.8"	E 76° 07' 59.9"
		C	N 13° 20' 55.1"	E 76° 08' 04.2"
		D	N 13° 20' 57.5"	E 76° 08' 05.4"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	Expansion		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government		
6	Area in Acres	2-00 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	78,947 Tones/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.14 Crores (Rs. 114 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,04,195 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones/ Annum (excluding waste)		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to GHPS school at Arakere village		
	2nd	Rain water harvesting pits GHPS school at Arakere 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 school at Arakere village		
12	EMP Budget	Rs. 58.96 Lakhs (Capital Cost) & Rs. 8.32 Lakhs (Recurring cost)		
13	Forest NOC			
14	Quarry plan	07.04.2022		
15	Cluster certificate	28.04.2022		
16	Audit Report	20.10.2022		
17	CCR from KSPCB	20.09.2022		
18	Revenue	18.12.2014		
19	Notification	23.05.2015		

The proposal is for expansion, for which EC was earlier issued by SEIAA on 17.11.2015 and the proponent had obtained transfer of EC from SEIAA on 07.04.2022. The proponent

submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 20.09.2022.

There is an existing cart track road to a length of 1525 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 5,74,195 tones (including waste) and estimated the life of mine to be 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 tonns/Annum (including waste).

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

287.25 Building Stone Quarry Project at Byrapura Village, Arasikere Taluk, Hassan District (2-00 Acres) (QL No. HMG - 533) by Sri Jenukul Industries - Online Proposal No.SIA/KA/MIN/270365/2022 (SEIAA 209 MIN 2022) : Expansion

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Jenukul Industries															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 21 of Byrapura Village, Arasikere Taluk, Hassan District (2-00 Acres) (QL No. HMG - 533)															
		<table border="1"> <thead> <tr> <th>Comer Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 20' 59.9"</td> <td>E 76° 08' 03.6 "</td> </tr> <tr> <td>B</td> <td>N 13° 20' 57.5"</td> <td>E 76° 08' 05.4 "</td> </tr> <tr> <td>C</td> <td>N 13° 20' 55.1"</td> <td>E 76° 08' 04.2 "</td> </tr> <tr> <td>D</td> <td>N 13° 20' 58.2"</td> <td>E 76° 08' 01.3 "</td> </tr> </tbody> </table>	Comer Point No	Latitude	Longitude	A	N 13° 20' 59.9"	E 76° 08' 03.6 "	B	N 13° 20' 57.5"	E 76° 08' 05.4 "	C	N 13° 20' 55.1"	E 76° 08' 04.2 "	D	N 13° 20' 58.2"	E 76° 08' 01.3 "
Comer Point No	Latitude	Longitude															
A	N 13° 20' 59.9"	E 76° 08' 03.6 "															
B	N 13° 20' 57.5"	E 76° 08' 05.4 "															
C	N 13° 20' 55.1"	E 76° 08' 04.2 "															
D	N 13° 20' 58.2"	E 76° 08' 01.3 "															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion															
5	Type of Land [Forest,	Government															

	Government Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	75,000 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.14 Crores (Rs. 114 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,00,152 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones/ Annum (including waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places to the GHPS school at Kolagunda village.
	2 nd	Rain water harvesting pits GHPS school at Kolagunda village
	3 rd	Conducting E-waste drive campaigns to the GHPS school at Kolagunda village
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Health camp in the GHPS school at Kolagunda village.
12	EMP Budget	Rs. 33.69 Lakhs (Capital Cost) & Rs. 7.56 Lakhs (Recurring cost)
13	Quarry plan	07.04.2022
14	Cluster certificate	28.04.2022
15	Audit Report	20.10.2022
16	CCR from KSPCB	20.09.2022
17	Revenue	18.12.2014
18	Notification	27.07.2015

The proposal is for expansion, for which EC was earlier issued by SEIAA on 01.01.2016 and the proponent had obtained transfer of EC from SEIAA on 07.04.2022. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 20.09.2022.

As per the cluster sketch there are 11 leases including the present lease within 500 meter radius from this lease out of which 10 leases are exempted from cluster as EC were granted prior to 15.01.2016 and the area of the present lease is 2-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1525 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and should grow trees all

along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 5,74,195 tones (including waste) and estimated the life of mine to be 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 tones/Annum (including waste).

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

287.26 Building Stone Quarry Project at H. Thimmapur Village, Tarikere Taluk, Chikkamagalur District (1-00 Acre) (QL No.523) by Sri D.B. Manjunath - Online Proposal No.SIA/KA/MIN/259714/2022 (SEIAA 95 MIN 2022) : Expansion

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri D.B Manjunath																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 26(P) of H. Thimmapur Village, Tarikere Taluk, Chikkamagalur District (1-00 Acre) (QL No.523) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13°45'24.2"</td> <td>E 77°46'30.8"</td> </tr> <tr> <td>B</td> <td>N 13°45'23.8"</td> <td>E 77°46'33.4"</td> </tr> <tr> <td>C</td> <td>N 13°45'22.5"</td> <td>E 77°46'33.0"</td> </tr> <tr> <td>D</td> <td>N 13°45'21.8"</td> <td>E 77°46'32.2"</td> </tr> <tr> <td>E</td> <td>N 13°45'21.9"</td> <td>E 77°46'31.3"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 13°45'24.2"	E 77°46'30.8"	B	N 13°45'23.8"	E 77°46'33.4"	C	N 13°45'22.5"	E 77°46'33.0"	D	N 13°45'21.8"	E 77°46'32.2"	E	N 13°45'21.9"	E 77°46'31.3"
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E	N 13°45'21.9"	E 77°46'31.3"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	Expansion																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																		
6	Area in Acres	1-00 Acre																		
7	Annual Production (Metric Ton / Cum) Per Annum	49,896 Tones/ Annum (including waste)																		

8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,20,131 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	48,898 Tones/ Annum (excluding waste)
11	CER Activities: To grow 150 No. of additional plantation on either side of the approach road from quarry location to Thimmapur Village Road	
12	EMP Budget	Rs. 09.30 Lakhs (Capital Cost) & 2.50 Lakhs (Recurring cost)
13	Quarry plan	19.01.2022
14	Cluster certificate	29.10.2021
15	Audit Report	07.10.2022
16	CCR from KSPCB	06.07.2022

The proposal is for expansion, for which EC was earlier issued by SEIAA on 16.11.2015. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 06.07.2022.

There is an existing cart track road to a length of 1200 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,20,131 tones (including waste) and estimated the life of mine to be 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 49,896tonns/Annum (including waste).

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

287.27 Building Stone Quarry Project at Thellahalli Village, Devanahalli Taluk, Bangalore Rural District (2-05 Acres) by Sri M. Chandrappa - Online Proposal No.SIA/KA/MIN/272317/2022 (SEIAA 229 MIN 2022)

About the project:

Sl.N	PARTICULARS	INFORMATION
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0																							
1	Name & Address of the Projects Proponent	Sri M. Chandrappa																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 36 of Thellahalli Village, Devanahalli Taluk, Bangalore Rural District (2-05 Acres)																					
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 13° 18' 29.0"</td> <td>E 77° 43' 02.5"</td> </tr> <tr> <td>BP-B</td> <td>N 13° 18' 26.5"</td> <td>E 77° 43' 02.3"</td> </tr> <tr> <td>BP-C</td> <td>N 13° 18' 26.8"</td> <td>E 77° 42' 59.2"</td> </tr> <tr> <td>BP-D</td> <td>N 13° 18' 27.4"</td> <td>E 77° 42' 58.8"</td> </tr> <tr> <td>BP-E</td> <td>N 13° 18' 28.8"</td> <td>E 77° 42' 59.3"</td> </tr> <tr> <td>BP-F</td> <td>N 13° 18' 29.9"</td> <td>E 77° 43' 01.3"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	BP-A	N 13° 18' 29.0"	E 77° 43' 02.5"	BP-B	N 13° 18' 26.5"	E 77° 43' 02.3"	BP-C	N 13° 18' 26.8"	E 77° 42' 59.2"	BP-D	N 13° 18' 27.4"	E 77° 42' 58.8"	BP-E	N 13° 18' 28.8"	E 77° 42' 59.3"	BP-F	N 13° 18' 29.9"	E 77° 43' 01.3"
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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]	Government																					
6	Area in Acres	2-05 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	1,53,061 Tones/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.12 Crores (Rs. 112 Lakhs)																					
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	11,66,376 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000 Tones/ Annum (excluding waste)																					
11	CER Activities:																						
	Year	Corporate Environmental Responsibility (CER)																					
	1st	Providing solar power panels to the GLPS school at Dasarahalli Village																					
	2nd	Conducting E-waste drive campaigns in GLPS school at Dasarahalli Village																					
	3rd	Avenue plantation either side of the approach road near Quarry site & Rej road With drainages																					
	4th	Scientific support and awareness to local farmers to increase yield of crop fodder																					
	5th	Health camp in GLPS school at Dasarahalli Village																					
12	EMP Budget	Rs. 46.01 Lakhs (Capital Cost) & Rs. 8.13 Lakhs (Recurring cost)																					
13	Forest NOC	08.07.2015																					
14	Quarry plan	05.05.2022																					
15	Cluster certificate	10.05.2022																					
16	Revenue	11.01.2019																					
17	Notification	11.10.2021																					

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the lease was granted prior to 09.09.2013 and the total area of remaining leases including the present lease is 4-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,110 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 11,66,376 Tons (including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,50,000 Tones/ Annum (including waste)

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

287.28 Building Stone Quarry project at Baluti Village, Kolhar Taluk, Vijayapura District (3-00 Acres) by Sri Siddanna S. Tumbaramatti - Online Proposal No.SIA/KA/MIN/400719/2022 (SEIAA 442 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Siddanna S. Tumbaramatti															
2	Name & Location of the Project	Building Stone Quarry project at Sy. No.175/2 of Baluti Village, Kolhar Taluk, Vijayapura District (3-00 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N16° 26' 35.68"</td> <td>E75° 44' 31.72"</td> </tr> <tr> <td>B</td> <td>N16° 26' 35.63"</td> <td>E75° 44' 35.39"</td> </tr> <tr> <td>C</td> <td>N16° 26' 31.76"</td> <td>E75° 44' 31.82"</td> </tr> <tr> <td>D</td> <td>N16° 26' 31.70"</td> <td>E75° 44' 34.88"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N16° 26' 35.68"	E75° 44' 31.72"	B	N16° 26' 35.63"	E75° 44' 35.39"	C	N16° 26' 31.76"	E75° 44' 31.82"	D	N16° 26' 31.70"	E75° 44' 34.88"
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D	N16° 26' 31.70"	E75° 44' 34.88"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification /	New															

	Renewal													
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government												
6	Area in Acres	3-00 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	21,053 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	4,53,097 Tones (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 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 Baluti Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Baluti 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 Baluti Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Baluti Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Baluti Village.	2nd	Rain water harvesting pits to the GHPS school at Baluti 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 Baluti Village.	5th	Health camp in GHPS at Baluti Village.	
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1st	Providing solar power panels to the GHPS school at Baluti Village.													
2nd	Rain water harvesting pits to the GHPS school at Baluti 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 Baluti Village.													
5th	Health camp in GHPS at Baluti Village.													
12	EMP Budget	Rs. 50.05 Lakhs (Capital Cost) & Rs. 6.88 Lakhs (Recurring cost)												
13	Forest NOC	06.09.2022												
14	Quarry plan	27.07.2022												
15	Cluster Certificate	27.07.2022												
16	Revenue	15.07.2022												
17	Notification	17.07.2022												

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 9-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,040 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 4,53,097 Tons (including waste) and estimated the life of the quarry as 22 years. The committee after discussion decided to recommend

the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,053 Tones/ Annum (including waste)

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

287.29 Building Stone Quarry Project at Sy.Nos.59/3, 13, 14 & 20 of Ambewadi Village, Belgaum Taluk, Belgaum District (7-10 Acres) (2.947 Ha) by Sri Maganlal Bhimaji Patel - Online Proposal No.SIA/KA/MIN/400213/2021 (SEIAA 297 MIN 2021)

The proponent on 01.11.2022 had requested to withdraw the present ToR proposal, as ToR was already issued by SEIAA and due to technical issue in PARIVESH the proposal was once again submitted for ToR. Hence the committee after discussion decided to reject the ToR proposal.

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

287.30 ToR Pink Granite Quarry Project at Sy. Nos. 257/1 & 257/2 of Balakundi Village, Ilkal Hobli & Taluk, Bagalkot District (10-00 Acre) (QL No. 6288) by M/s Shri Maruti Exports - Online Proposal No.SIA/KA/MIN/401656/2022 (SEIAA 443 MIN 2022)

The lease area is 10-00 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1. The quarry plan approved on 23.09.2022 and District Task Force had recommended the proposal on 27.06.2022 and obtained letter of intent on 11.08.2022.

The committee decided to recommend the proposal to SEIAA for issue of standard ToR with the following additional TOR to conduct EIA studies along with Public Hearing. Baseline data to be collection had started from October 2022 to December 2022.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be detailed submitted.
2. Traffic studies
3. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
4. Waste handling and disposal details should be submitted.
5. Improvements approach road as per IRC (Indian Road Congress) standard norms.
6. Existing lease details and audit report of the same.
7. Site specific CER and afforestation details.

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

287.31 Municipal Solid Waste Management Facility (MSWMF) Project at Sy.No.213/C of Varalahalli Village, Hagaribommanahalli Taluk, Ballari District by Town Municipal



Council, Hagaribommanahalli - Online Proposal No.SIA/KA/MIS/59488/2020
(SEIAA 01 IND 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	The Chief Officer Town Municipal Council Hagaribommanahalli, Vijayanagar District,
2	Name & Location of the Project	Setting up of Municipal Solid Waste Management Facility (MSWMF) at Varalahalli Village, Hagaribommanahalli Taluk, Vijayanagar District, Karnataka by Town Municipal Council, Hagaribommanahalli
3	Environmental Sensitivity	
	a. Distance from nearest Lake/River/Nala	Upparagatta lake 3.9 km (E), Hagaribommanahalli reservoir, 5.2 km NW
	b. Distance from Protected areanotifiedunder wildlife protectionact	No notified parks/ WLS in study area.
	c. Distancefromtheinterstateboundary	None within the study area
	d. whether located in critically /severally polluted area as pertheCPCBnorms	NO
4	Type of Development as perschedule of EIA Notification,2006withrelevantserialnumber	7(i) - Common Municipal Solid Waste Management Facility (CMSWMF) (Category : B1)
5	New/Expansion/Modification/Productmix change	New
6	Plot Area (acres)	5.11 Acres (2.07Ha)
7	Componentofdevelopments	Setting up of Municipal Solid Waste Management Facility (MSWMF) of capacity 20TPDestablishments along with required infrastructure facilities like road, electricity, water and green belt etc.
8	Projectcost(Rs. In crores)	7.0Cr
9	Details of Land Use (Sqm)	
	a. Built upArea	1.22 Acres
	b. KharabLand	NA
	c. Internal Roads	0.87 Acres
	d. Pavedarea	NA
	e. Parking	0.30 acres
	f. Green belt & open area	1.7 acres (33%)

	g.	Others Specify weigh bridge, office land fill etc	1.02 acres	
	h.	Total	5.11 Acres	
10		Mode of transportation of solid waste	Road	
11		WATER		
	I.	Construction Phase		
	a.	Source of water	Municipal supply	
	b.	Quantity of water for Construction in KLD	about 0.25 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	0.1KLD	
	d.	Waste water generation in KLD	NA	
	e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater generated from temporary sanitation facilities provided for works during construction will be sent to septic tank followed by soak pit. The treated waste water will be used for greenbelt development.	
	II.	Operational Phase		
	a.	Source of water	Water requirement met from Municipal Supply/ Tanker	
	b.	Total Requirement of Water in KLD	Fresh (Portable water)	0.7 KLD
			Recycled	NA
			Total	0.7 KLD
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	11.4 KLD
			Recycled	
			Total	11.4 KLD
	d.	Waste water generation in KLD	Industrial effluent	2.1 KLD
			Total	2.1 (Industrial WW) & 0.6 (Domestic WW)
12		Storm water management plan	Storm water drainage system along the road side proposed within the facility shall handle rainwater runoff in the area to avoid it draining into the waste, water logging or stagnating on covers of landfill.	
13		Air Pollution		
	a.	Sources of Air pollution	Waste transport vehicles	
	b.	Composition of Emissions	Major pollutants are PM, NOX & SO2	
	c.	Air pollution control measures proposed and technology employed	Internal roads to be black topped / CC for smooth movement of vehicles & proper maintenance of roads shall be carried out to minimize dust generation > Vehicles bringing MSW shall be covered to prevent spillage of dirt during transit > Vehicles entering site shall be asked to have valid pollution under control	

			<p>certificate</p> <ul style="list-style-type: none"> > Proper maintenance of vehicles housekeeping to reduces fugitive dust emissions > Unloading & storage areas should be paved and covered with sheets of suitable height to act as barriers for dust control. <p>A three tier plantation all along the boundary will be developed along with Avenue plantation of 2 m on both sides of the road. 33% of total area within IA will be earmarked for developed GB</p>
14	Noise Pollution		
	a.	Sources of Noise pollution	Industrial equipment's
	b.	Expected levels of Noise pollution in dB	<p>About 75 dB (at a distance of 1 m from source).</p> <p>A maximum noise level (post project) near proposed IA boundary is about 54.2 dB (A) which is within the Noise Pollution (Regulation and Control) Rules, 2000, for industrial area. Hence there will be no impact due to IA operation.</p>
	c.	Noise pollution control measures proposed	<p>Improvement in design of machine, proper maintenance & tuning done regularly.</p> <ul style="list-style-type: none"> > Develop GB all along boundary of facility and noise generating areas like DWCC and SLF to minimize noise levels within stipulated standards > Periodic noise level monitoring shall be done to identify discrepancies and take corrective action, wherever required. > Distribution of working hours among personnel working with major noise generating equipment and rotating to non-noisy/ less noisy area
15	Waste management		
		Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal	<p>It is proposed to setup MSWMF of capacity 20 TPD for safe handling & disposal of MSW generated by H B Halli town. Facility is designed for 5 years to handle MSW generated during the years 2022 to 2026. The facility mainly consists of Windrow composting plant of 15 TPD for wet waste management, Sanitary Landfill (SLF) of 5 TPD for disposal of rejects and Dry Waste Collection Centre (DWCC) to perform</p>

		secondary & tertiary sorting of MSW to recover recyclables & combustible material, domestic hazardous waste and rejects. The recyclables will be sold to authorized recyclers and RDF will be sent to cement plants for consumption. The rejects will be sent to SLF. Hazardous materials segregated if any will be stored separately and sent to authorized hazardous waste handling facility.
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms Hazardous materials segregated if any will be stored separately and sent to authorized hazardous waste handling facility.
	c.	Quantity of E waste generation with source and mode of Disposal as per norms NA
16	Power	
	a.	Total Power Requirement in the Operational Phase with source 75 kVA Source: HESCOM.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply NA
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc., NA
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 Latest solar street lighting will be provided within project site. LED or florescent lamps will be used during construction and operation phases of project.
17	Parking	
	a.	Parking Requirement as per norms About 5% of total area is earmarked for parking requirements of IA.
	b.	Internal Road width (RoW) 5mtrs-7mtrs
18	CER activities To comply with the requests/comments raised during public hearing.	
19	EMP Cost: Capital cost: 70 Lakhs Operation cost: 2% of project cost annually	

The proposal was earlier considered in 286th SEAC meeting. As the proponent had not circulated documents to the committee members, the committee had deferred the appraisal of the project.

The proposal is for establishment of MSWMF of capacity 20 TPD in an area of 5.11 Acres. SEIAA had issued ToR on 12.09.2022 and Public Hearing was conducted on 15.12.2021.

The committee during appraisal sought details about segregation of waste, leachate handling and handling odour menace. The proponent informed the committee that waste

will be collected from door to door in segregated manner and initially segregated into dry and wet waste. It was informed that wet waste would be sent to aerobic windrow composting and dry waste would be further segregated into RDF, Recyclable waste and Domestic hazardous waste and rejects. For handling leachate proponent informed that leachate collection tank is proposed which acts as settling tank and which will help in sedimentation and biological stabilization. The settled sludge would be sent to landfill and overflow would be sent to leachate storage tanks to facilitate evaporation. Regarding sanitary landfill the proponent informed that it shall be set up as per norms to handle rejects of about 5TPD and is provided with liners system to prevent infiltration of leachate into ground water. To prevent odour menace, proponent informed that green barrier all around the project will be taken up by planting aromatic trees in three tier plantation. Further the committee informed the proponent to comply with the observations/requests in Public Hearing and to adhere to the conditions stipulated in Solid Waste Management Rules, 2016, for which the proponent agreed.

The proponent informed the committee that they will take precautionary measures during operation process to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with CPCB norms for handling waste. The committee noted that the baseline parameters are found to be within permissible limits. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to grow additional plantation towards the habitation area and to carry out regular health checkup for the people in nearby areas and to adhere to the compliances given to public during public hearing.

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

287.32 Composite Housing Scheme Project located at Ahobalapalya Village & Machonayakanahalli Village, Nelamangala Taluk, Bengaluru Rural District by M/s. Karnataka Housing Board - Online Proposal No.SIA/KA/MIS/76093/2020 (SEIAA 123 CON 2020)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Executive Engineer, Bangalore Rural Division, Karnataka Housing Board, Cauvery Bhavan, KG Road, Bangalore
2	Name & Location of the Project	Composite Housing Scheme Project by Karnataka Housing Board located at Sy. Nos. 1/1, 1/2, 1/3, 1/4, 2, 3/1, 3/2, 3/3, 4/1, 4/2, 4/3, 4/4, 4/5, 4/6, 4/7, 5, 6, 7/1, 7/2, 8/1, 8/2, 8/3, 8/4, 8/5, 8/6, 10, 11/1, 11/2, 11/3, 11/4, 11/5, 11/6, 11/7, 11/8, 11/9, 12/1, 12/2, 13, 14/1, 14/2, 14/3, 15/1, 15/2, 15/3, 16/1, 16/2, 16/3, 16/4, 16/5, 16/6, 16/7, 17, 18/1, 18/2 of Ahobalapalya Village & Sy. Nos. 5/1, 6/1, 6/3, 7/1, 7/2, 8/1, 8/2, 8/4, 8/5, 9/1, 9/2, 9/3, 9/4, 9/5, 9/6, 9/7, 9/8, 9/9, 9/10, 9/11, 9/12, 9/13, 9/14,

		9/15, 10, 11, 12, 13, 14, 15, 16/1, 16/2A1, 16/2A2, 16/2B, 17/1, 17/2, 17/3, 18, 111, 112, 113/1, 114/1, 114/2, 115, 117/5, 117/7 of Machonayakanahalli Village, Nelamangala Taluk, Bengaluru Rural District														
3	Type of Development															
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	-NA-														
	b. Residential Township/ Area Development Projects	Composite Housing Scheme Project Category 8(b) as per EIA Notification 2006.														
4	New/ Expansion/ Modification/ Renewal	New														
5	Water Bodies/ Nalas in the vicinity of project site	<p>Primary nala passing inside the project site from East to west and 3 tertiary nalas are passing inside the project site out of one is passing in NW side, second one is passing in NE side of the project site and another one is passing East side of the project site.</p> <p>Nearest water Bodies are;</p> <ul style="list-style-type: none"> • Lake Near Kachanahalli – 30 m, NW • Lake near Mandigere – 0.91 Km, N • Lake near Vaddarapalya – 0.69 Km, S • Lake near Bettahalli – 1.40 Km, NE • Kumudavathy River – 5.45 Km,(SW) • Arkavathy River - 10.5 Km,(E) 														
6	Plot Area (Sqm)	<p>The total area of the proposed project is 815289.811 SQM (201 Acres 18.5 Guntas) out of which Kharab – B land is 36826.39 SQM (9 Acres, 4 Guntas) & 40268.39 SQM (9 Acres, 38.02 Guntas) reserved for future development. Hence total land considered for formation of layouts is 182Acres – 16.48 Guntas, which is approved by planning jurisdiction of Nelamangala Planning Authority (NPA) and as per the NPA regulations, the land use analysis details of the project are as follows:</p> <table border="1"> <thead> <tr> <th>SL No</th> <th>Land Use</th> <th>Area (Sq.mt)</th> <th>Area Acres)</th> <th>Ground Coverage Permissible as per ZR of NPA</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Residential</td> <td>338793</td> <td>83.71</td> <td rowspan="2">Not more than 55%</td> </tr> <tr> <td>2</td> <td>Commercial</td> <td>19513</td> <td>4.82</td> </tr> </tbody> </table>	SL No	Land Use	Area (Sq.mt)	Area Acres)	Ground Coverage Permissible as per ZR of NPA	1	Residential	338793	83.71	Not more than 55%	2	Commercial	19513	4.82
SL No	Land Use	Area (Sq.mt)	Area Acres)	Ground Coverage Permissible as per ZR of NPA												
1	Residential	338793	83.71	Not more than 55%												
2	Commercial	19513	4.82													

					(Including 3% Comm)																														
		3	Civic Amenities	37106	9.16	Min 5%	3																												
		4	Parks & Green area	132070	32.63	Min 10%	89																												
		5	Roads	210714	52.06	-	54																												
			Total	738195.04	182 Acres 16.48 Guntas	-	00																												
7	Built Up area (Sqm)	-																																	
8	FAR • Permissible • Proposed	-NA-																																	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	-NA-																																	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Details of Schedule of plots; <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Different income groups</th> <th>Plot Size in m</th> <th>No. of Plots</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>EWS</td> <td>6.0 X 9.0</td> <td>400</td> </tr> <tr> <td>2</td> <td>LIG</td> <td>9.0 X 12.0</td> <td>770</td> </tr> <tr> <td>3</td> <td>MIG</td> <td>9.0 X 15.0</td> <td>767</td> </tr> <tr> <td>4</td> <td>HIG1</td> <td>12.0 X 18.0</td> <td>324</td> </tr> <tr> <td>5</td> <td>HIG2</td> <td>15.0 X 24.0</td> <td>118</td> </tr> <tr> <td></td> <td>Total</td> <td></td> <td>2379</td> </tr> </tbody> </table>					Sl. No	Different income groups	Plot Size in m	No. of Plots	1	EWS	6.0 X 9.0	400	2	LIG	9.0 X 12.0	770	3	MIG	9.0 X 15.0	767	4	HIG1	12.0 X 18.0	324	5	HIG2	15.0 X 24.0	118		Total		2379	
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	Total		2379																																
11	Height Clearance	NA																																	
12	Project Cost (Rs. In Crores)	Rs. 374.597 Crores.																																	
13	Disposal of Demolition waster and or Excavated earth	The excavated earth generated during construction phase will be utilized completely for back filling for roads and walkways, Site formation and Landscaping. <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Quantity (Cum)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>The total estimated earth work quantity</td> <td>70848.61</td> </tr> </tbody> </table>					Sl. No.	Item	Quantity (Cum)	1.	The total estimated earth work quantity	70848.61																							
Sl. No.	Item	Quantity (Cum)																																	
1.	The total estimated earth work quantity	70848.61																																	

		2.	Back filling to be done between foundations	31881.87
		3.	For roads and walkways	7084.861
		4.	Site formation	21254.58
		5.	Landscaping	10627.29
14	Details of Land Use (Sq.m)			
a.	Ground Coverage Area	815289.811 Sq.m (201 Acres - 18.5 Guntas)		
b.	Kharab Land	36826.39 Sq.m (9 Acres - 4 Guntas)		
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	A total Green belt development area is 269045.63 Sq.mts (33 % of total area of 815289.811 Sq.m) will be developed within the proposed project premises, on either side of roads, on either side of Nalas.		
d.	Internal Roads	Roads - 210714 Sq.mts		
e.	Paved area			
f.	Others Specify	Residential - 338793 Sq.mts Commercial - 19513 Sq.mts Civic Amenities - 37106 Sq.mts Kharab B land - 36826.39 Sq.mts Future Development Land - 40268.39 Sq.mts		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Parks & Green area - 132070 Sq.mts		
h.	Total	Total site area - 815289.811 Sq.m (201 Acres - 18.5 Guntas)		
15	WATER			
I.	Construction Phase			
a.	Source of water	Private water tankers		
b.	Quantity of water for Construction in KLD	30 KLD		
c.	Quantity of water for Domestic Purpose in KLD	15 KLD - for the Labour Colony (200 No of labours)		
d.	Waste water generation in KLD	13.5 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater will be treated in the mobile STP of 14 KLD (SBR Technology).		
II.	Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	Total water requirement for the project is 1700 KLD	
Recycled		1453.5 KLD		
Total		1700 KLD		
b.	Source of water	KRDWS & SD (Karnataka Rural Drinking Water Supply & Sanitation Division)		
c.	Waste water generation in KLD	Total Wastewater generation of the project is 1530 KLD		
d.	STP capacity	The generated sewage will be treated in STP of capacity 2 X 500 KLD & 1 X 630 KLD		
e.	Technology employed for Treatment	SBR Technology		

f.	Scheme of disposal of excess treated water if any	There is no excess treated water, treated water will be completely utilized for greenbelt development			
16	Infrastructure for Rain water harvesting				
a.	Capacity of sump tank to store Roof run off	-			
b.	No's of Ground water recharge pits	97 Nos. of Percolation pits/Recharge pits were proposed to recharge ground water table			
17	Storm water management plan	Artificial recharge ponds of 4x1000KLD and runoff from roof top to be stored in 2x1600KLD capacity ground level reservoirs and excess to be used to recharge ground water through 60 number of recharge pits.			
18	WASTE MANAGEMENT				
I.	Construction Phase				
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total No. of labours = 200 Nos. (considering @ 0.1 Kg /day /person) Solid waste generation= 200X 0.1=20 Kgs /day will be segregated into organic and inorganic waste and handed over to municipal body.			
II.	Operational Phase				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	The total organic waste generated from the layout is 3.402 MT/day which will be converted to methane in biogas plant and the methane generation details are given in below table.			
		Capacity (Tons/Day)	Methane Generation M ³	Manure production (Kg /day)	Area Required M ²
		3.402	205	340	1020.6
					Cooking Fuel (Equivalent to LPG Cyl / day) or Electricity Generation (170 KVA)
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Total inorganic solid waste generated from the project is 2.428 (MT/day) which will be handed over to municipal trucks for further recycling.			
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	25 L/A of Used Oil from DG Sets will be stored at an identified place in leak proof barrels and will be given to KSPCB Authorized reproprocessors.			
d.	Quantity of E waste generation and mode of Disposal as per norms	The total E- waste generated from the project is 50 Kg/A and it will be handed over to KSPCB Authorized Agency.			
19	POWER				
a.	Total Power Requirement - Operational Phase	Total power requirement for the project will be 12,374.02 kW which will be met from BESCO, to meet the power requirement, 125 Nos of Transformers of 100 KVA capacity will be installed.			
b.	Numbers of DG set and capacity	DG Sets of capacity 2 x 250 KVA will be used as			

	in KVA for Standby Power Supply	a backup power for STP operations.
c.	Details of Fuel used for DG Set	HSD with low Sulphur content i.e., <0.05% will be used for DG sets
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels & LED lights will be planned on Road sides and in Park areas for solar lighting system to save power consumption.
20	PARKING	
a.	Parking Requirement as per norms	Total Number of Car Parking Provided is 1966 No's.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	The project is accessible through Machonayakanahalli Road and the level of service of the road is A.
c.	Internal Road width (RoW)	18m main roads & 12m & 9m internal roads.
21	CER Activities	The proposed project is a State Government Project and Karnataka Housing Board had contributed Crores in to Nelamangala Planning Authority for Lake Rejuvenation.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	EMP Cost during Construction phase:- 63.52 lakhs EMP Cost during Operation phase:- 721.48 Lakhs

The proposal was earlier considered in 279th SEAC meeting and the committee had deferred the project for want of clarification regarding details of permitted activities in zone I as per notification and impact of proposed project on TGR Catchment area. As the proposal falls in zone I of the TGR Catchment area.

The proponent in the present meeting informed that the GoK in GO dated 18.11.2003 issued notification for conservation of TG Halli catchment area and as per the notification, Nelamangala Planning Authority (NPA) is responsible to regulate the activities in Zone I of TG Halli catchment area. The proponent (KHB) vide letter dated: 22.09.2016 sought clarification from NPA for the proposed project. The NPA in its 81st meeting held on 21.12.2016 under the chairmanship of Commissioner, BMRDA had informed that the project is permitted, subject to conditions and had obtained permission from NPA vide letter dated 09.01.2017. The proponent informed that they adhere to the conditions of NPA for the proposed project in TG Halli zone I and informed that in the proposed project do not involve withdrawal of ground water from bore well and the total water requirement to be met from Karnataka Rural Water Supply and Sanitation Division and also had obtained NoC for the same.

The proposal is an area development project for sites and services by Karnataka Housing Board. The proponent informed the committee that the total plot area is 191A 20.48G, out of which net area of 182A 16.48G to be utilized for the proposed project and informed the committee that the net area considered for development is out of ESZ areas,

areas under litigation and kharab areas. SEIAA had issued ToR on 06.03.2021 and corrigendum to ToR on 04.02.2022.

The committee during appraisal sought details of water body, drains, cart track road as per village map, provisions for harvesting rain water in the proposed area and waste handling details. The proponent informed the committee that the area is proposed to be developed based as per KHB Act 1962, as per which KHB is empowered to divert existing nala suitably and informed that there is a water body in western side and a buffer of 30mtr from edge is proposed and 9mtrs on either sides of the primary drain passing in the middle of the plot area and 3 numbers of tertiary drains, which are converted into mother drains as per the KHB Act (Section 27).

For rain water harvesting, the proponent informed that runoff from parks and open spaces be harvested in the artificial recharge ponds of 4x1000 KLD and runoff from roof top to be stored in 2x1600 KLD capacity ground level reservoirs and excess to be used to recharge ground water through 60 number of recharge pits. The proponent informed that as the proposed project is about to generate a total of 5.83 MT/day (organic waste of 3.402 MT/day and inorganic waste of 2.428 MT/day) during operational phase and the generated organic waste to be converted into methane in biogas plant within the site area, further the organic manure of 340 kg/day to be used for greenbelt development.

The proponent informed that they have made provisions to grow total of 9688 trees in the proposed project area and. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to adhere to the condition stipulated by Nelmangala Planning Authority for the activities falling in TG Halli Catchment areas.

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

287.33 Residential Apartment with Club House Project at Atturu Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Aryan Ventures - Online Proposal No. SIA/KA/MIS/290129/2022 (SEIAA 114 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. K. Venkatesh Naidu Partner M/s. Aryan Ventures No. 2454, 1st Floor, Back portion, 17th E Cross, 9th Main, BSK 2nd Stage,



		Bengaluru – 560 070.
2.	Name & Location of the Project	Development of Residential Apartment with Club House Project BBMP Khatha No. 675/28, Sy. No. 28, Atturu Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District- 560 064.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other	Residential Apartment with Club House Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	Tertiary drain on southern side Veerasagara Lake is at a distance of 252 m from the project site boundary
6.	Plot Area (Sqm)	13,536.66Sqm
7.	Built Up area (Sqm)	42,028.38Sqm
8.	FAR • Permissible • Proposed	2.25 2.249
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	BF+GF+4UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	276nos
11.	Height Clearance	14.95 m (As per CCZM, the permissible height is 62 m AMSL and the height achieved for our proposed building is 14.95 m.)
12.	Project Cost (Rs. In Crores)	Rs. 67.84 Crores.
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 16,683 m ³ For Backfilling& site formation–10,524 m ³ For Landscaping – 6,159m ³
14.	Details of Land Use (Sqm)	
	a. Ground Coverage Area	6,768.19Sqm
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for	4,737.98 Sqm

	projects under 8(a) of the schedule of the EIA notification, 2006							
d.	Internal Roads	2,030.49Sqm						
e.	Paved area							
f.	Others Specify							
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-						
h.	Total	13,536.66Sqm						
15.	WATER							
I.	Construction Phase							
a.	Source of water	The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.						
b.	Quantity of water for Construction in KLD	20 KLD						
c.	Quantity of water for Domestic Purpose in KLD	9 KLD						
d.	Waste water generation in KLD	7.2 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected in collection tank and will be treated in mobile STP.						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>143KLD</td> </tr> <tr> <td>Recycled</td> <td>72KLD</td> </tr> <tr> <td>Total</td> <td>215KLD</td> </tr> </table>	Fresh	143KLD	Recycled	72KLD	Total	215KLD
Fresh	143KLD							
Recycled	72KLD							
Total	215KLD							
b.	Source of water	BWSSB						
c.	Wastewater generation in KLD	172KLD						
d.	STP capacity	200 KLD						
e.	Technology employed for Treatment	Sequential Batch Reactor Technology						
f.	Scheme of disposal of excess treated water if any	Excess 65KLD will be used for avenue plantation/construction works.						
16.	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	250m ³						
b.	No's of Ground water recharge pits	08Nos.						
17.	Storm water management plan	Water pond of capacity 65 cum will be provided. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm						

		water drain.				
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 -21m 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	314kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.			
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	472kg/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:117 L/Annum (0.32L/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	1026kVA			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	300 kVA – 1 No. &350 kVA – 1 No.			
	c.	Details of Fuel used for DG Set	136.19 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Lights, solar water heater, Cu wound transformer, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 27 %			
20.	PARKING					
	a.	Parking Requirement as per norms	318 ECS			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed after road widening
			Approach Road		A	A

			Yelahanka Main Road	Yelahanka Vidyaranyaपुरa	C C	C C
	c.	Internal Road width (RoW)	12.8 m & 14.50 m existing approach road.			
21.	CER Activities		Installation of solar lights to Veerasagara lake - Rs. 5.0 Lakhs. And Drain strengthening works.			
22.	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 4.43Lakh Construction – 46.30 Lakh During Operation: Capital investment – 111.00Lakh Operation Investment – 22.50 Lakh/annum			

The proposal was earlier considered in 285th SEAC meeting. As the proponent remained absent the committee had deferred the appraisal of the project.

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

The committee during appraisal sought clarification for drains as per village map and provisions made for harvesting rain water. The proponent informed the committee that there is a tertiary drain in south west side and a buffer of 15mtr on either sides from center is proposed. For harvesting rain water, the proponent has proposed a tank of 200cum total capacity for runoff from rooftop and an pond of capacities 80cum for runoff from landscape and paved areas in addition to 8 nos recharge pits within the project area. Further the committee informed the proponent to install smart water meters for conservation of water and also manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 170 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.34 Residential Apartment Project at Plot No. R-4. Part-A & Part-B of Housing Area (Hardware Sector) Hitech, Defence and Aerospace Park, Devanahalli Taluk, Bangalore Rural District by M/s. WHITEOAKS - Online Proposal No.SIA/KA/MIS/284519/2022 (SEIAA 111 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Prashanth Marathe, General Manager operations, Authorized Signatory M/s. WHITE OAKS. 130/ 1, Ulsoor Rd, Bengaluru, Karnataka 560042.
2	Name & Location of the Project	Residential Apartment with office space, retail & MLCP Plot No. R-4. Part-A & Part-B of Housing Area (Hardware Sector) Hitech, Defence and Aerospace Park, Bengaluru
3	Type of Development	-
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential apartment with retail & MLCP Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	-
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Mahadeva Kodigehalli Lake – 600 mtr on SE direction Kharab Nala is passing through the site. We have provided buffer of 15mtr on either side of centre line of the nala
6	Plot Area (Sqm)	40,470.00Sqm
7	Built Up area (Sqm)	1,41,328.25 Sqm
8	FAR • Permissible • Proposed	3.25 2.392
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Wing 1&2- Stilt+19F Wing 3&4- B+Stilt+19F Wing 5 to 7 - Stilt+19F 956 flats Wing 8 – Retail –G+2F WING 9- MLCP – B+ Stilt+5F Retail- GF + Mezzanine floor of wing 5 to 7 Clubhouse – G+3F
10	Number of units/plots in case of Construction/Residential Township/Area Development	956 nos

	Projects	
11	Height Clearance	AAI NOC dated 08.03.2022
12	Project Cost (Rs. In Crores)	Rs. 300 Crores
13	Disposal of Demolition waste and or Excavated earth	Construction debris will be utilized for driveway formation. Excavated earth -28250 Cum
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 11315.27Sqm
	b.	Kharab Land KIADB has allotted residential plot without any kharab.
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Park and open space-4047.92 Sqm Future Development- 11061.00 Sqm
	d.	Internal Roads Drive way- 6,078.71Sqm
	e.	Paved area Hardscape- 5,386.35Sqm
	f.	Others Specify Civic Aminties-2,023.63Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects 4,047.92 Sqm
	h.	Services area 557 sqm
		Total 40,470 Sqm
15	WATER	
	I.	Construction Phase
	a.	Source of water STP Treated water for Construction. Tanker Water for Domestic Use at construction
	b.	Quantity of water for Construction in KLD 10 KLD
	c.	Quantity of water for Domestic Purpose in KLD 9.0 KLD
	d.	Waste water generation in KLD 9.0 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water Mobile STP of 9 KLD
	II.	Operational Phase
	a.	Total Requirement of Water in KLD Fresh 437.25 KLD Recycled 229.27 KLD Total 666.55 KLD
	b.	Source of water KIADB
	c.	Waste water generation in KLD 533.24 KLD
	d.	STP capacity 930 KLD
	e.	Technology employed for Treatment SBR
	f.	Scheme of disposal of excess treated water if any Flushing :229.3KLD Greenbelt :111KLD HVAC:50 KLD Upcoming project/avenue plantation -

			142.94KLD
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	395.5 Cum
	b.	No's of Ground water recharge pits	34No's of recharge pits
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting tanks of capacity 180cum and will be used for recharging the ground water through groundwater recharge pits of 34nos
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	40 Kgs/Day which will be collected & disposed of suitably
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1241.44 Kg/day will be treated in organic waste convertor
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	906.16 Kg/day will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil from DG's will be handed over to authorized recyclers
	d.	Quantity of E waste generation and mode of Disposal as per norms	Collected separately & handed over to Authorized E-waste recyclers
19	POWER		
	a.	Total Power Requirement - Operational Phase	5000KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	7X 625KVA 1 X 380KVA
	c.	Details of Fuel used for DG Set	HSD/CNG
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	23.5 %
20	PARKING		
	a.	Parking Requirement as per norms	1534 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Bagalur Road is considered as connecting road and LOS is B and the performance of the road is Very good.
	c.	Internal Road width (RoW)	6mtr
21	CER Activities		1) Rain water harvesting outside the project. 2) Development of Footpath along the

		KIADB roads near the project. 3) Avenue plantation on either side of roads and medians. 4) Construction of culvert inline with nala for free flow of storm water, across the road with permission from KIADB (Detailed commitment letter submitted)
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	0.75 crore 6.85 crore

The proposal was earlier considered in 286th SEAC meeting. As there were changes in project configuration with respect to the applied proposal the proponent had requested to consider the proposal in upcoming meeting and the committee had deferred the appraisal of the project.

The proposal is for construction of residential apartment building in an area allotted by KIADB for residential housing development.

The committee during appraisal sought clarification for drains as per village map and provisions made for harvesting rain water. The proponent informed the committee that there is a tertiary drain in the center of the proposed area and a buffer of 15mtr on either side from center is proposed. For harvesting rain water, the proponent has proposed a tank of 395.5 cum total capacity for runoff from rooftop and an additional tank of 180 cum capacity for runoff from landscape and paved areas in addition to 34 nos recharge pits within the project area. Further the committee informed the proponent to install smart water meters for conservation of water and also manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 506 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.35 Building Stone Quarry Project at Sy.No.25 of Bennahalli Village, Ramanagar Taluk & District Karnataka (Q.L.No.B.S.747) an area of 3-00 Acres by Sri P. Mahadeva Rao (SEIAA 99 MIN 2020)

The proposal was earlier considered in 246th SEAC Meeting and the proponent was absent.




In the present meeting the proponent remained absent without intimation. The committee decided to defer the appraisal of the project.

Action: Member Secretary, SEAC to put up before SEAC until for upcoming meetings

280.36 Ordinary Sand Quarry Project at Karadi Village, Ilkal Taluk, Bagalkot District (5-19 Acres) by M/s. Pavada Basaveshwar Minerals - Online proposal No.SIA/KA/MIN/274637/2022 (SEIAA 246 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	M/s. Pavada Basaveshwar Minerals																					
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 39/2, 39/3 of Karadi Village, Ilkal Taluk, Bagalkot District (5-19 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 06' 17.6067"</td> <td>E 76° 12' 08.3581"</td> </tr> <tr> <td>B</td> <td>N 16° 06' 15.5935"</td> <td>E 76° 12' 16.5491"</td> </tr> <tr> <td>C</td> <td>N 16° 06' 11.9305"</td> <td>E 76° 12' 14.4633"</td> </tr> <tr> <td>D</td> <td>N 16° 06' 12.6341"</td> <td>E 76° 12' 11.7472"</td> </tr> <tr> <td>E</td> <td>N 16° 06' 14.3472"</td> <td>E 76° 12' 11.7912"</td> </tr> <tr> <td>F</td> <td>N 16° 06' 15.2160"</td> <td>E 76° 12' 08.5749"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 16° 06' 17.6067"	E 76° 12' 08.3581"	B	N 16° 06' 15.5935"	E 76° 12' 16.5491"	C	N 16° 06' 11.9305"	E 76° 12' 14.4633"	D	N 16° 06' 12.6341"	E 76° 12' 11.7472"	E	N 16° 06' 14.3472"	E 76° 12' 11.7912"	F	N 16° 06' 15.2160"	E 76° 12' 08.5749"
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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	5-19 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	28,992 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	86,977 Tons (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	28,992 Tones/Annum (including waste)																					
11	CER Activities:																						
	Year	Corporate Environmental Responsibility (CER)																					
	1 st	Providing solar power panels to GHPS school at Karadi Village																					
	2 nd	Conducting E-waste drive campaigns in the Karadi Village																					
	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages																					
12	EMP Budget	Rs. 18.35 Lakhs (Capital Cost) & Rs. 7.81 Lakhs (Recurring																					

		cost)
13	Forest NOC	06.06.2021
14	Quarry plan	22.04.2022
15	Cluster Certificate	17.05.2022
16	Revenue NOC	08.05.2021
17	DTF	12.01.2022
18	JSR	13.08.2021

The proposal was earlier considered in 280th SEAC meeting. As the proponent remained absent the committee had deferred the appraisal of the project.

The proposal is for sand quarry project in patta land and as per the DMG letter dated 18.03.2022 there is no river bed sand mining in a radius of 5 km from the proposed site area.

As per the cluster sketch there is no other lease in a radius of 500 mtr and the area of the proposed lease is 5-19 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road/both sides of halla during the first year of operation and also to undertake bank stabilization and the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 86,977 Tons (including waste) and estimated the life of the quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 28,992 Tons/ Annum (including waste).

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

287.37 River Sand Quarry Project at Nujibalthila Village, Kadaba Taluk & Dakshina Kannada District (5.065 Acres) by Sri Purandara K - Online Proposal No.SIA/KA/MIN/289206/2022 (SEIAA 373 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects	Sri Purandara K

Proponent																							
2	Name & Location of the Project	River Sand Quarry Project at Sy. No. 72/1 of Nujibalthila Village, Kadaba Taluk & Dakshina Kannada District (5.065 Acres) <table border="1"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 46' 51.56"</td> <td>E 75° 27' 22.21"</td> </tr> <tr> <td>B</td> <td>N 12° 46' 58.02"</td> <td>E 75° 27' 23.01"</td> </tr> <tr> <td>C</td> <td>N 12° 46' 58.18"</td> <td>E 75° 27' 21.27"</td> </tr> <tr> <td>D</td> <td>N 12° 46' 51.73"</td> <td>E 75° 27' 20.49"</td> </tr> <tr> <td>E</td> <td>N 12° 46' 44.51"</td> <td>E 75° 27' 21.60"</td> </tr> <tr> <td>F</td> <td>N 12° 46' 44.46"</td> <td>E 75° 27' 23.22"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 12° 46' 51.56"	E 75° 27' 22.21"	B	N 12° 46' 58.02"	E 75° 27' 23.01"	C	N 12° 46' 58.18"	E 75° 27' 21.27"	D	N 12° 46' 51.73"	E 75° 27' 20.49"	E	N 12° 46' 44.51"	E 75° 27' 21.60"	F	N 12° 46' 44.46"	E 75° 27' 23.22"
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3	Type Of Mineral	River Sand Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	5.065 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	35,088 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	35,088 Tons (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	21,053 Tones/Annum (excluding waste)																					
11	CER Activities: To grow 800 No. of additional plantation on either side of the approach road from quarry location to Nujibalthila Village Road																						
12	EMP Budget	Rs. 22.40 Lakhs (Capital Cost) & Rs. 7.04 Lakhs (Recurring cost)																					
13	Forest NOC	29.04.2022																					
14	Quarry plan	15.07.2022																					
15	Cluster Certificate	15.07.2022																					
16	Notification	29.11.2018																					
17	DTF	29.11.2021																					

The proposal was earlier considered in 285th SEAC meeting. The committee had deferred the appraisal as the KML and Geo-Coordinates submitted by proponent showed that the area proposed for river sand mining has continuous flow of water throughout the year and as per sustainable sand mining management guidelines 2016 and enforcement & monitoring guidelines for sand mining 2020, in-stream mining is prohibited and had informed the proponent to submit necessary justification and change in Geomorphology for the site / location as per the observation made by the committee.

The proponent in the present meeting submitted the google earth images of April 2018 and January 2021, of the proposed project location and justified the availability of sand for mining. The committee noted the justification and appraised the project.

As per the cluster sketch there is no other lease in a radius of 500mtr and the area of the proposed lease is 5-065 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 2800 meters connecting the lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms and the committee informed the proponent 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 sand mining and also not to carry out in stream mining and the proponent agreed for all. Proponent informed the committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rain fall details.

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 the committee by considering the proved mineable reserve of 35,088 Tones per annum (including waste) as per the approved quarry plan, after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35,088 Tons/ Annum (including waste) for 5 years, after due replenishment every year with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020 and not to carry out any in-stream mining.

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

287.38 River Sand Quarry Project at Nujibalthila Village, Kadaba Taluk & Dakshina Kannada District (3-08 Acres) by Sri Subramanya K - Online Proposal No. SIA/KA/MIN/289198/2022 (SEIAA 371 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Subramanya K																					
2	Name & Location of the Project	River Sand Quarry Project at Sy. No. 72/1 of Nujibalthila Village, Kadaba Taluk & Dakshina Kannada District (3-08 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 48' 28.91"</td> <td>E 75° 27' 32.36"</td> </tr> <tr> <td>B</td> <td>N 12° 48' 22.39"</td> <td>E 75° 27' 33.73"</td> </tr> <tr> <td>C</td> <td>N 12° 48' 15.27"</td> <td>E 75° 27' 34.18"</td> </tr> <tr> <td>D</td> <td>N 12° 48' 15.23"</td> <td>E 75° 27' 34.88"</td> </tr> <tr> <td>E</td> <td>N 12° 48' 21.66"</td> <td>E 75° 27' 34.77"</td> </tr> <tr> <td>F</td> <td>N 12° 48' 29.17"</td> <td>E 75° 27' 33.53"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 12° 48' 28.91"	E 75° 27' 32.36"	B	N 12° 48' 22.39"	E 75° 27' 33.73"	C	N 12° 48' 15.27"	E 75° 27' 34.18"	D	N 12° 48' 15.23"	E 75° 27' 34.88"	E	N 12° 48' 21.66"	E 75° 27' 34.77"	F	N 12° 48' 29.17"	E 75° 27' 33.53"
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3	Type Of Mineral	River Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	3-08 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	21,448 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	21,448 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	12,869 Tones/Annum (excluding waste)
11	CER Activities: To grow 650 No. of additional plantation on either side of the approach road from quarry location to Nujibalthila Village Road	
12	EMP Budget	Rs. 12.10 Lakhs (Capital Cost) & Rs. 3.38Lakhs (Recurring cost)
13	Forest NOC	29.04.2022
14	Quarry plan	15.07.2022
15	Cluster Certificate	15.07.2022
16	Notification	13.12.2019
17	DTF	29.11.2021

The proposal was earlier considered in 285th SEAC meeting. The committee had deferred the appraisal as the KML and Geo-Coordinates submitted by proponent showed that the area proposed for river sand mining has continuous flow of water throughout the year and as per sustainable sand mining management guidelines 2016 and enforcement & monitoring guidelines for sand mining 2020, in-stream mining is prohibited and had informed the proponent to submit necessary justification and change in Geomorphology for the site / location as per the observation made by the committee.

The proponent in the present meeting submitted the google earth images of May 2019 and August 2021, of the proposed project location and justified the availability of sand for mining. The committee noted the justification and appraised the project.

As per the cluster sketch there is no other lease in a radius of 500 mtr and the area of the proposed lease is 3-08 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 2800 meters connecting the lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms and the committee informed the proponent 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 sand mining and also not to carry out in-stream mining and the proponent agreed for all. Proponent informed the committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rain fall details.

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 the committee by considering the proved mineable reserve of 21,448 Tonnes per annum (including waste) as per the approved quarry plan, after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,448 Tons/ Annum (including waste) for 5 years, after due replenishment every year with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020 and not to carry out any in-stream mining.

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

287.39 Black Granite Quarry Project at Melur Village, Chamarajanagara Taluk & District (6-00 Acres) by Sri Mohammed Koya - Online Proposal No.SIA/KA/MIN/288887/2022 (SEIAA 368 MIN 2022)

About the project:-

Sl.No	PARTICULARS	INFORMATION																														
1	Name & Address of the Projects Proponent	Sri Mohammed Koya																														
2	Name & Location of the Project	Black Granite Quarry Project at Sy. Nos.215/2, 132/2 & 131/2 of Melur Village, Chamarajanagara Taluk & District (6-00 Acres)																														
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I	N 11° 47' 23.9"	E 76° 49' 42.3"																														
3	Type Of Mineral	Black Granite Quarry																														
4	New / Expansion / Modification / Renewal	New																														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																														
6	Area in Acres	6-00 Acres																														
7	Annual Production (Metric Ton / Cum) Per Annum	6,000 Cum/annum(including waste) for first year, 6,250 Cum/annum(including waste) for second year, 6,500 Cum/annum(including waste) for third																														

		year, 6750 Cum/annum(including waste) for fourth year & 7,000 Cum/annum(including waste) for fifth year.
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,98,000Cum(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,500+600 Cum/annumfor first year, 1,562+625 Cum/annumfor second year, 1,625+650 Cum/annumfor third year, 1,687+675 Cum/annumfor fourth year & 1,750+700 Cum/annumfor fifth year. (Excluding Waste)
11	CER Activities: To provide infrastructure facilities to near by Govt. School and To grow 700 No. of additional trees on either side of the approach road from quarry location to Melakunda (B) Village Road	
12	EMP Budget	Rs. 14.55 Lakhs (Capital Cost) & Rs. 3.75 Lakhs (Recurring cost)
13	Forest NoC	16.08.2016 & 15.10.2022
14	App. Mining Plan	25.07.2019
15	Revenue	14.11.2018
16	DTF	29.07.2022
17	Cluster certificate	17.02.2021

The proposal was considered in 285th SEAC meeting and the committed had deferred the project for want of clear Forest NoC mentioning about Deemed Forest Area.

In the present meeting the proponent had submitted Forest NoC dated 15.10.2022 and informed that the proposed area is out of Deemed Forest area.

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the EC was granted prior to 15.01.2016 and the total area of the remaining 02 leases including the present lease is 9-27 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 and the committee informed that the quarrying operation 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 during the first year of operation, for which the proponent agreed. The proponent informed the committee that waste was disposed to crusher after getting necessary approvals from competent authority and fine was paid to DMG for illegal mining.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the

proposal for proved mineable reserve of 1,98,000 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 6,000 Cum/annum (including waste) for first year, 6,250 Cum/annum (including waste) for second year, 6,500 Cum/annum (including waste) for third year, 6750 Cum/annum (including waste) for fourth year & 7,000 Cum/annum (including waste) for fifth year.

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

287.40 River Sand Quarry Project at Kudrupadi Village, Puttur Taluk & Dakshina Kannada District (3-00 Acres) by Sri Pradeep B - Online Proposal No.SIA/KA/MIN/289200/2022 (SEIAA 372 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Pradeep B															
2	Name & Location of the Project	River Sand Quarry Project at Sy. No. 225 of Kudrupadi Village, Puttur Taluk & Dakshina Kannada District (3-00 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N12° 44' 38.28"</td> <td>E 75° 24' 18.69"</td> </tr> <tr> <td>B</td> <td>N12° 44' 34.83"</td> <td>E 75° 24' 28.00"</td> </tr> <tr> <td>C</td> <td>N12° 44' 36.06"</td> <td>E 75° 24' 28.40"</td> </tr> <tr> <td>D</td> <td>N12° 44' 39.57"</td> <td>E 75° 24' 19.00"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N12° 44' 38.28"	E 75° 24' 18.69"	B	N12° 44' 34.83"	E 75° 24' 28.00"	C	N12° 44' 36.06"	E 75° 24' 28.40"	D	N12° 44' 39.57"	E 75° 24' 19.00"
P.No.	Latitude	Longitude															
A	N12° 44' 38.28"	E 75° 24' 18.69"															
B	N12° 44' 34.83"	E 75° 24' 28.00"															
C	N12° 44' 36.06"	E 75° 24' 28.40"															
D	N12° 44' 39.57"	E 75° 24' 19.00"															
3	Type Of Mineral	River Sand Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	3-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	20,846 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	20,846 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	19,804 Tones/Annum (excluding waste)															
11	CER Activities: To provide infrastructure facilities to nearby Govt. School and To grow 450 No. of additional trees on either side of the approach road from quarry location to Kudrupadi Village Road																
12	EMP Budget	Rs. 12.50 Lakhs (Capital Cost) & Rs. 3.46 Lakhs															

		(Recurring cost)
13	Forest NOC	09.05.2022
14	Quarry plan	15.07.2022
15	Cluster Certificate	15.07.2022
16	Notification	18.07.2019
17	DTF	29.11.2021

The proposal was earlier considered in 285th SEAC meeting. The committee had deferred the appraisal as the KML and Geo-Coordinates submitted by proponent showed that the area proposed for river sand mining has continuous flow of water throughout the year and as per sustainable sand mining management guidelines 2016 and enforcement & monitoring guidelines for sand mining 2020, in-stream mining is prohibited and had informed the proponent to submit necessary justification and change in Geomorphology for the site / location as per the observation made by the committee.

The proponent in the present meeting submitted the google earth images of June 2016 and November 2022, of the proposed project location and justified the availability of sand for mining. The committee noted the justification and appraised the project.

As per the cluster sketch there is no other lease in a radius of 500mtr and the area of the proposed lease is 3-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 600 meters connecting the lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms and the committee informed the proponent 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 sand mining and also not to carry out instream mining and the proponent agreed for all. Proponent informed the committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rain fall details.

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 the committee by considering the proved mineable reserve of 20,846 Tonnes per annum (including waste) as per the approved quarry plan, after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,846 Tons/ Annum (including waste)for 5 years, after due replenishment every year with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020 and not to carry out any in-stream mining.

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




287.41 Residential Apartment Project at Chikkagubbi Village and Bhairathi Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. DNR Corporation Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/401027/2022(SEIAA 132 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. DNR Corporation Pvt. Ltd, A- 304, Queens Corner, Queens Road, Bangalore - 560001
2	Name & Location of the Project	Development of Residential Apartment project at Sy Nos. 103/1, 103/2, 103/3 of Chikkagubbi Village and Sy Nos. 129 & 130 of Bhairathi village, Bidarahalli Hobli, 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 project Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	Total site area - 36,269.44 sqm CA area - 1,813.47 Sqmt Net site area - 34,455.97Sqmt
7	Built Up area (Sqm)	1,49,934.03 sqm
8	FAR	
	• Permissible	3.0
	• Proposed	2.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A: 2B+G+22UF, Tower B: 2B+G+22UF, Tower C: 2B+G+22UF, Tower D: 2B+G+22UF, Tower E: G+9 UF & club house
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	784nos
11	Height Clearance	CCZM permissible top elevation 1035m AMSL Proposed top elevation 983.6m AMSL
12	Project Cost (Rs. In Crores)	Rs. 90 Cr.
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste Quantity of Excavated earth - 120,000

		cum For back filling =40,000 For Landscape=35,000 For Internal Road making =45,000
14	Details of Land Use (Sqmt)	
	a.	Ground Coverage Area 6,439.21 Sqmt
	b.	Kharab Land NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 7,979.27 Sqmt
	d.	Internal Roads 20,037.49 Sqmt
	e.	Paved area
	f.	Others Specify CA area - 1,813.47 Sqmt
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 36,269.44 Sqmt
15	WATER	
	I. Construction Phase	
	a.	Source of water BWSSB STP treated water
	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 Mobile sewage Treatment Plant
	II. Operational Phase	
	a.	Total Requirement of Water in KLD
		Fresh 440 KLD
		Recycled 220KLD
		Total 660KLD
	b.	Source of water BWSSB
	c.	Waste water generation in KLD 594KLD
	d.	STP capacity 600KLD
	e.	Technology employed for Treatment SBR
	f.	Scheme of disposal of excess treated water if any Excess 279 KLD will be used for floor washing, given to nearby construction activities
16	Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off 350KLD
	b.	No's of Ground water recharge pits 25KLD
17	Storm water management plan	
	The storm water from the site will be collected by rainwater harvesting tanks of capacity 110cum and will be used for recharging the ground water through groundwater recharge pits of 37nos	
18	WASTE MANAGEMENT	

	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,159 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	772 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	150-180 l given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	3,136 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750 kVA X 3 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings 22.8%
20		PARKING	
	a.	Parking Requirement as per norms	916 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS C
	c.	Internal Road width (RoW)	8.0 mtr
21		CER Activities	Infrastructure development of nearby Govt. Schools
22		EMP	Capital investment 25.0 Lakhs
		• Construction phase	During Construction 58.0 Lakhs/annum
		• Operation Phase	Capital investment 255.0 lakhs
			During operation 48.0 lakhs/annum

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

The committee during appraisal sought details regarding provision for harvesting rain water in the proposed area. The proponent informed the committee that for harvesting rain water, the proponent has proposed 350 cum capacity of tank/sump for runoff from rooftop and an additional tank of capacity 110 cum capacity for runoff from landscape and paved areas in addition to 37nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for

conservation of water and provide necessary facility to lead off excess water to nearest natural drain, for which the proponent agreed

The proponent informed that they have made provisions to grow a total of 430 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.42 Residential Apartment Building Project at Belathur & Kumbena Agrahara Village, Bidarahalli Hobli Ward No - 54, Bangalore Urban District by M/s. DB Infra Developers - Online Proposal No.SIA/KA/INFRA2/403560/2022 (SEIAA 133 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. T Pratheesh Kumar Partner M/s. DB Infra Developers Office at Flat No. 508, 5 th Floor, Saphagiri Homes, 4 th Cross, Manjunatha Layout, Munnekolala, Kundalahalli, Bengaluru - 560 037
2	Name & Location of the Project	Residential Apartment Building by M/s. DB Infra Developers at Sy No. 90, 91/1 of Belathur & 80 (New Nos. 80/A & 80/B) of Kumbena Agrahara Village, Katha No. 3092/90, 91/1 & 80 (New No. 80/A & 80/B), Bidarahalli Hobli, Ward No - 54, Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	No
4	New/ Expansion/ Modification/ Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	Tertiary nala is towards west and east																				
6	Plot Area (Sqm)	7,790.35 sq.m																				
7	Built Up area (Sqm)	21,653.46 sq.m.																				
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.5 2.2																				
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	1 Block: Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor																				
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	164 Units																				
11	Height Clearance in meters above sea level	As per CCZM, Site Elevation in AMSL :1035 Permissible top elevation in AMSL :860 Difference in meters : 175/ Height proposed : 17.9m																				
12	Project Cost (Rs. In Crores)	Rs. 42.0Cr																				
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th colspan="2">Excavated Earth</th> </tr> <tr> <th>Details</th> <th>Quantity in</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>9,332.02</td> </tr> <tr> <th colspan="2">Excavated earth disposal details</th> </tr> <tr> <td>Back filling for footings</td> <td>4,666.01</td> </tr> <tr> <td>Site filling</td> <td>2,121.72</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>748.32</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>1,565.86</td> </tr> <tr> <td>Filling for internal roads</td> <td>230.11</td> </tr> <tr> <td>Total</td> <td>9,332.02</td> </tr> </tbody> </table>	Excavated Earth		Details	Quantity in	Quantity of excavated soil	9,332.02	Excavated earth disposal details		Back filling for footings	4,666.01	Site filling	2,121.72	Back filling for retaining wall	748.32	Top soil for Landscaping	1,565.86	Filling for internal roads	230.11	Total	9,332.02
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Filling for internal roads	230.11																					
Total	9,332.02																					
14	Details of Land Use (Sqm)																					
a.	Ground Coverage Area	4,759.32 sq.m																				
b.	Kharab Land	--																				
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,570.82 sq.m																				
d.	Internal Roads	460.21 Sq.m																				
e.	Paved area	--																				
f.	Others Specify	-																				
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA																				

	h.	Total	7,790.35 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	34.65 KLD
			Recycled	42.84+36.90KLD
			Total	114.39KLD
	b.	Source of water	Gram Panchayat	
	c.	Waste water generation in KLD	108.677KLD	
	d.	STP capacity	130KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	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	257.00 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 tanks of capacity 22cum and will be used for recharging the ground water through groundwater recharge pits of 8nos	
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	196.80 kg/day. Biodegradable waste will be converted in organic convertor.	
	b.	Quantity of Non- Biodegradable waste generation and mode of	131.20 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers.	

	Disposal as per norms													
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	750 kVA												
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 750 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 : • 25,000 kWh/ Year.....(a) • Solar Power Generation : • In non-monsoon season 150kWH x 30 x 8Months = 36,000kWH • In monsoon season 100kWH x 30 x 4 Months= 12,000 kWh • Total SPV Power Generation in a year = 0.48 LkWH / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)=0.25+ 0.48 L KWH = 0.73 L / Annum(c) • Total energy savings = 33.33% 												
20	PARKING													
a.	Parking Requirement as per norms	182 ECS												
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS Whitefield Hoskote Road - A												
c.	Internal Road width (RoW)	5.00 mtr												
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>Natural drain strengthening works and Rain Water Harvesting in GHPS of Belathur & Kumbena Agrahara Village</td> </tr> <tr> <td>2nd</td> <td>Providing solar power panels to GHPS of Belathur & Kumbena Agrahara 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>Conducting E-waste drive campaigns in the Belathur & Kumbena Agrahara Village</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS of Belathur &</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Natural drain strengthening works and Rain Water Harvesting in GHPS of Belathur & Kumbena Agrahara Village	2nd	Providing solar power panels to GHPS of Belathur & Kumbena Agrahara Village	3rd	Scientific support and awareness to local farmers to increase yield of crop and fodder	4th	Conducting E-waste drive campaigns in the Belathur & Kumbena Agrahara Village	5th	Health camp in GHPS of Belathur &
Year	Corporate Environmental Responsibility (CER)													
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2nd	Providing solar power panels to GHPS of Belathur & Kumbena Agrahara Village													
3rd	Scientific support and awareness to local farmers to increase yield of crop and fodder													
4th	Conducting E-waste drive campaigns in the Belathur & Kumbena Agrahara Village													
5th	Health camp in GHPS of Belathur &													

			Kumbena Agrahara Village
22	EMP	EMP (Construction & Operation)	
	<ul style="list-style-type: none"> • Construction phase • Operation Phase 	Operation Phase Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 20.00 lakhs	Construction Phase Recurring Cost Per Annum = 40 lakhs Capital Cost = 15.75 lakhs

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

The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there are two tertiary drains in eastern and western side and 15mtrs from center is provided respectively. For harvesting rain water, the proponent has proposed 257cum capacity of tank/sump for runoff from rooftop and an additional tank of capacity 22cum capacity for runoff from landscape and paved areas in addition to 8nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and provide necessary facility to lead off excess water to nearest natural drain, for which the proponent agreed

The proponent informed that they have made provisions to grow a total of 96 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.43 Residential Apartment Project at Doddakannahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Mana Projects Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/400979/2022 (SEIAA 122 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Kishore Kumar. H Vice President – Business Development M/s. Mana Projects Private Limited

		No. 20/7, "Swamy Legato", 3 rd Floor, Kadubeesanahalli, Marathahalli Outer Ring Road, Bengaluru - 560 103
2	Name & Location of the Project	Development of "Residential Apartment" Project. Sy. Nos. 21/2A, 21/2B, 21/3, 21/4, 161 & 162, Doddakannahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru - 560 035
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	New
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary nala on southern side of the project site, Water body (Kunte) on southern side of the project site
6	Plot Area (Sqm)	29,845.15Sqm
7	Built Up area (Sqm)	1,07,833.32Sqm
8	FAR • Permissible • Proposed	2.25 2.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower 1 & 2 : 2BF+GF+19UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	As per CCZM map, the permissible height is 39 m AMSL and the height achieved for our proposed building is 59.98 m. Justification: There is an existing building named as Mana capitol near to our project site, which is at a distance of 0.44 km from the proposed project site and it has obtained HAL NOC. As per HAL NOC, the site elevation is 897.762 m AMSL and top elevation is 958.226 m AMSL. Therefore, the permissible height of the building is 60.464 m.

		The proposed building top elevation (site elevation is 896 m AMSL + proposed building height is 59.98 m) = 955.98 m AMSL.	
12	Project Cost (Rs. In Crores)	Rs.199.50 Crores	
13	Disposal of Demolition waster and or Excavated earth	Demolition waste debris of quantity 150 m ³ will be used for internal road / driveway formation. Total Excavated earth quantity – 62,872 m ³ For Backfilling – 20,078m ³ For Landscaping – 17,756 m ³ For Driveway & hardscape – 18,249 m ³ For site formation – 6,789 m ³	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	3,769.05Sqm
	b.	Kharab Land	(607.02 Sqm of nala Kharab area is not included in the site area, but it has shown in the site plan)
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	12,682.48Sqm
	d.	Internal Roads	11,405.40Sqm
	e.	Paved area	
	f.	Others Specify	CA area – 1,492.29 Sqm Services area – 495.93 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	29,845.15 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	39KLD
	c.	Quantity of water for Domestic Purpose in KLD	9KLD
	d.	Waste water generation in KLD	8 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.
	II. Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh 209KLD Flushing 104KLD Total 313KLD
	b.	Source of water	BWSSB
	c.	Wastewater generation in KLD	282 KLD

	d.	STP capacity	STP Capacity – 285KLD
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology
	f.	Scheme of disposal of excess treated water if any	Excess 85KLD for construction works/Avenue plantation.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	140Cum
	b.	No's of Ground water recharge pits	27Nos.
17	Storm water management plan		Water pond of 200 cum capacity will be provided and will be used for domestic purpose. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on northern 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 local vendors Construction debris - 108 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	371kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	557kg/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:133 L/Annum (0.36 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	1496kVA
	b.	Numbers of DG set and capacity in KVA for Standby	250kVA – 1No. & 500 kVA – 1 No.

	Power Supply				
c.	Details of Fuel used for DG Set	157.14 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 and motors in Lifts etc The overall energy savings is around 25 %			
20	PARKING				
a.	Parking Requirement as per norms	1234 ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
		Approach Road		A	B
		Gear School Road		B	B
		Sarjapura main Road	Sarjapura	D	B
ORR	D		B		
c.	Internal Road width (RoW)	12.25 m wide existing approach road			
21	CER Activities	Providing solar lights and contribution to Doddakannahalli lake			
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 6.80Lakh Construction – 86.37Lakh During Operation: Capital investment – 166.00Lakh Operation Investment – 22.50 Lakh/annum			

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

The committee during appraisal sought clarification for drain, water body as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is water body in southern side and a buffer of 30mtrs is provided from edge of water body and there are two tertiary drains in south and south western side and 15mtrs from center is provided respectively. For harvesting rain water, the proponent has proposed 140cum capacity of tank/sump for runoff from rooftop and a pond of capacity 200cum capacity for runoff from landscape and paved areas in addition to 27nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and to manage excess water, for which the proponent agreed.

The proponent informed that they have made provisions to grow a total of 373 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.44 Residential Apartment with Club House Project at Uttarahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Srivari Infrastructures - Online Proposal No.SIA/KA/INFRA2/403298/2022 (SEIAA 129 CON 2022)

About the project

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Kiran Kumar Partner M/s. Srivari Infrastructures No. 11, Rose Garden Road, J P Nagar 5th Phase, Bengaluru – 560 078.
2	Name & Location of the Project	Development of “Residential Apartment with club house” Project. BBMP Khatha No. 252, Sy. No. 122, Uttarahalli 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 units Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	No
6	Plot Area (Sqm)	6,828.96Sqm
7	Built Up area (Sqm)	21,577.90Sqm
8	FAR • Permissible • Proposed	2.50 2.406

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	BF+GF+4UF.						
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	148 nos						
11	Height Clearance	14.95 m (As per CCZM map, the permissible height is 196 m AMSL and the height achieved for our proposed building is 14.95 m)						
12	Project Cost (Rs. In Crores)	Rs.39.83Crores						
13	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity is 2,477 m ³ & it is reused for site formation.						
14	Details of Land Use (Sqm)							
a.	Ground Coverage Area	3,395.88 Sqm						
b.	Kharab Land	-						
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,253.55Sqm						
d.	Internal Roads	1,179.53Sqm						
e.	Paved area							
f.	Others Specify	-						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-						
h.	Total	6,828.96Sqm						
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	12KLD						
c.	Quantity of water for Domestic Purpose in KLD	4.5KLD						
d.	Waste water generation in KLD	3.6 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.						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>78KLD</td> </tr> <tr> <td>Flushing</td> <td>39KLD</td> </tr> <tr> <td>Total</td> <td>117KLD</td> </tr> </table>	Fresh	78KLD	Flushing	39KLD	Total	117KLD
Fresh	78KLD							
Flushing	39KLD							
Total	117KLD							
b.	Source of water	BWSSB						
c.	Wastewater generation in KLD	94 KLD						

	d.	STP capacity	STP Capacity -100KLD
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology
	f.	Scheme of disposal of excess treated water if any	Excess 38KLD for construction works/Avenue plantation.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	125Cum
	b.	No's of Ground water recharge pits	05Nos.
17	Storm water management plan		Water pond of 40 cum capacity will be provided. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on eastern side of the project site.
18	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 - 11 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	171kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	257kg/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:69 L/Annum (0.19 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	642kVA
	b.	Numbers of DG set and capacity in KVA for Standby	200kVA - 2Nos.

	Power Supply			
c.	Details of Fuel used for DG Set	83.81 l/hr		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 28 %		
20	PARKING			
a.	Parking Requirement as per norms	163 ECS		
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Changed
		Approach Road	A	A
		Uttarahalli Main Road	C	B
c.	Internal Road width (RoW)	18.2 m wide BDA Layout road/Approach road		
21	CER Activities Proposed	Development of Subramanyapura lake-Rs. 5 Lakhs		
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 3.71Lakh Construction – 34.32Lakh During Operation: Capital investment – 69.0Lakh Operation Investment – 19.0 Lakh/annum		

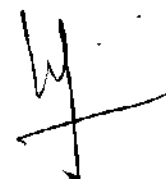
The proposal is for construction of residential apartment building in an area earmarked for residential use as per RMP of BDA.

The committee during appraisal sought details of provisions made for harvesting rain water in the proposed area. The proponent informed the committee that for harvesting rain water, the proponent has proposed 125 cum capacity of tank/sump for runoff from rooftop and a pond of capacity 40cum capacity for runoff from landscape and paved areas in addition to 5nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and to manage excess water, for which the proponent agreed.

The proponent informed that they have made provisions to grow a total of 86 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.45 Building Stone Quarry Project at Thondavadi Village, Gundlupete Taluk, Chamarajanagar District (3-14 Acres) by Sri C S Narayana - Online Proposal No.SIA/KA/MIN/403310/2022 (SEIAA 430 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri C S Narayana																											
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.266/1 of Thondavadi Village, Gundlupete Taluk, Chamarajanagar District (3-14 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 58' 01.2"</td> <td>E 76° 40' 30.0"</td> </tr> <tr> <td>B</td> <td>N 11° 57' 57.7"</td> <td>E 76° 40' 28.7"</td> </tr> <tr> <td>C</td> <td>N 11° 57' 57.3"</td> <td>E 76° 40' 26.8"</td> </tr> <tr> <td>D</td> <td>N 11° 57' 59.8"</td> <td>E 76° 40' 27.5"</td> </tr> <tr> <td>E</td> <td>N 11° 57' 59.9"</td> <td>E 76° 40' 27.3"</td> </tr> <tr> <td>F</td> <td>N 11° 58' 00.1"</td> <td>E 76° 40' 27.4"</td> </tr> <tr> <td>G</td> <td>N 11° 58' 00.5"</td> <td>E 76° 40' 22.6"</td> </tr> <tr> <td>H</td> <td>N 11° 58' 01.7"</td> <td>E 76° 40' 22.6"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 11° 58' 01.2"	E 76° 40' 30.0"	B	N 11° 57' 57.7"	E 76° 40' 28.7"	C	N 11° 57' 57.3"	E 76° 40' 26.8"	D	N 11° 57' 59.8"	E 76° 40' 27.5"	E	N 11° 57' 59.9"	E 76° 40' 27.3"	F	N 11° 58' 00.1"	E 76° 40' 27.4"	G	N 11° 58' 00.5"	E 76° 40' 22.6"	H	N 11° 58' 01.7"	E 76° 40' 22.6"
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H	N 11° 58' 01.7"	E 76° 40' 22.6"																											
3	Type Of Mineral	Building Stone Quarry																											
4	New / Expansion / Modification / Renewal	New																											
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																											
6	Area in Acres	3-14 Acres																											
7	Annual Production (Metric Ton / Cum) Per Annum	1,31,579 Tones/ Annum (including waste)																											
8	Project Cost (Rs. In Crores)	Rs. 1.36 Crores (Rs. 136 Lakhs)																											
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	13,26,207 Tones (including waste)																											
10	Permitted Quantity Per Annum - Cu.m / Ton	1,25,000 Tones/ Annum (excluding waste)																											
11	CER Activities: Contribution to Bandipur, GHPS allround development and to construct check dams and take up nala strengthening works. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td rowspan="2">The proponent proposes to distribute nursery plants at Thondavadi Village & Strengthening of approach road.</td> </tr> <tr> <td>2nd</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Thondavadi Village.</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder.</td> </tr> <tr> <td>5th</td> <td>Health camp in the GHPS school at Thondavadi Village.</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	The proponent proposes to distribute nursery plants at Thondavadi Village & Strengthening of approach road.	2nd	3rd	Rain water harvesting pits to the GHPS school at Thondavadi Village.	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.	5th	Health camp in the GHPS school at Thondavadi Village.																
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5th	Health camp in the GHPS school at Thondavadi Village.																												
12	EMP Budget	Rs. 36.98 Lakhs (Capital Cost) & Rs. 8.65 Lakhs (Recurring cost)																											
13	Forest NOC	06.09.2022																											




14	Quarry plan	27.09.2022
15	Cluster certificate	28.09.2022
16	Revenue NOC	09.09.2022
17	Notification	23.09.2022

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 3-14 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 370 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 13,26,207 Tones (including waste) and estimated the life of the quarry as 10 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,31,579 Tones/Annum (Including waste)

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

287.46 Building Stone Quarry Project at Hosuru village, Brahmavara Taluk, Udupi District (1-00 Acre) by Sri Sijo Jacob- Online Proposal No.SIA/KA/MIN/403378/2022 (SEIAA 432 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Sijo Jacob															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.224/3 of Hosuru village, Brahmavara Taluk, Udupi District (1-00 Acre) <table border="1" data-bbox="778 1684 1347 1908"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13°25'22.00"</td> <td>E 74°52'21.80"</td> </tr> <tr> <td>B</td> <td>N13°25'21.60"</td> <td>E 74°52'23.80"</td> </tr> <tr> <td>C</td> <td>N13°25'19.60"</td> <td>E 74°52'22.40"</td> </tr> <tr> <td>D</td> <td>N13°25'20.50"</td> <td>E 74°52'20.21"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N13°25'22.00"	E 74°52'21.80"	B	N13°25'21.60"	E 74°52'23.80"	C	N13°25'19.60"	E 74°52'22.40"	D	N13°25'20.50"	E 74°52'20.21"
P. No.	Latitude	Longitude															
A	N13°25'22.00"	E 74°52'21.80"															
B	N13°25'21.60"	E 74°52'23.80"															
C	N13°25'19.60"	E 74°52'22.40"															
D	N13°25'20.50"	E 74°52'20.21"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification /	New															

	Renewal	
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	3 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,05,200 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,000 Tones/ Annum (excluding waste)
11	CER Activities: To grow 150 No. of additional plantation on either side of the approach road from quarry location to Hosuru Village Road	
12	EMP Budget	Rs. 11.15 Lakhs (Capital Cost) & 2.55 Lakhs (Recurring cost)
13	Forest NOC	08.06.2017
14	Quarry plan	24.06.2022
15	Cluster certificate	02.09.2022
16	Revenue NOC	17.08.2021
17	Notification	10.03.2022

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 1-00 Acre and hence the project is categorized as B2 with non blasting method of quarrying.

There is an existing cart track road to a length of 300 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,05,200 Tones (including waste) and estimated the life of the quarry as 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 3,061 Tones/Annum (Including waste).

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




287.47 Building Stone Quarry Project at Sankanahalli Village, Nagamangala Taluk & Mandya District (2-12 Acres) by Sri Venkataramu - Online Proposal No.SIA/KA/MIN/403667/2022 (SEIAA 437 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Venkataramu																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 54 of Sankanahalli village, Nelamangala Taluk & Mandya District (2-12 Acres) <table border="1"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 47' 38.6"</td> <td>E 76° 42' 29.3"</td> </tr> <tr> <td>B</td> <td>N 12° 47' 34.2"</td> <td>E 76° 42' 26.6"</td> </tr> <tr> <td>C</td> <td>N 12° 47' 35.3"</td> <td>E 76° 42' 24.9"</td> </tr> <tr> <td>D</td> <td>N 12° 47' 39.1"</td> <td>E 76° 42' 27.2"</td> </tr> <tr> <td>E</td> <td>N 12° 47' 38.6"</td> <td>E 76° 42' 27.9"</td> </tr> <tr> <td>F</td> <td>N 12° 47' 39.4"</td> <td>E 76° 42' 28.4"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 12° 47' 38.6"	E 76° 42' 29.3"	B	N 12° 47' 34.2"	E 76° 42' 26.6"	C	N 12° 47' 35.3"	E 76° 42' 24.9"	D	N 12° 47' 39.1"	E 76° 42' 27.2"	E	N 12° 47' 38.6"	E 76° 42' 27.9"	F	N 12° 47' 39.4"	E 76° 42' 28.4"
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F	N 12° 47' 39.4"	E 76° 42' 28.4"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	2-12 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	20,235.19 Tones/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,83,067 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 Tones/ Annum (excluding waste)																					
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Sankanahalli Village Road																						
12	EMP Budget	Rs. 15.95 Lakhs (Capital Cost) & 3.99 Lakhs (Recurring cost)																					
13	Forest NOC	23.11.2020																					
14	Quarry plan	30.09.2022																					
15	Cluster certificate	01.10.2022																					
16	Revenue NOC	29.04.2021																					
17	Notification	16.10.2021																					
18	JIR	02.02.2021																					

As per the cluster sketch there are 15 leases including the present lease within 500 meter radius from this lease out of which 03 leases are exempted from cluster as the leases were granted prior to 09.09.2013 and the total area of remaining leases including the present lease is 11-00 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 and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 3,83,067 Tons (including waste) and estimated the life of the quarry as 19 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,235 Tones/Annum (including waste).

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

287.48 Ordinary Sand Mining Project at Sy. Nos. 165, 166/1, 177/2A, 177/2B, 177/2K, & 177/2D of Belur Village, Badami Hobli & Taluk, Bagalkote District (9-29 Acres) by M/s. Annadaneshwar Minerals - Online Proposal No.SIA/KA/MIN/403516/2022 (SEIAA 439 MIN 2022)

The committee initially noted the complaint received through email (premkumar3258877@gmail.com) on 18th November 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification from the project Proponent and Consultant. The proponent informed the committee that they will come back with clarification. Hence the committee after discussion decided to defer the appraisal of the project.

Action: Member Secretary, SEAC to put up before SEAC until submission of clarification sought.

287.49 Building Stone Quarry Project at Nageshanahalli Village, Koppal Taluk, Koppal District (2-34 Acres) by Sri Prakash - Online Proposal No.SIA/KA/MIN/403942/2022 (SEIAA 446 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Prakash
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 19 of Nageshanahalli Village, Koppal Taluk, Koppal District (2-34 Acres)

		Latitude: N15°23'21.792" to N15°23'25.698" Longitude: E 76°20'46.286" to E 76°20'51.173"
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	2-34 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	6,000 Tones for 2 years & 7,000 Tones for 3 years (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.021 Crores (Rs. 2.10 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,87,486 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	6,000 Tones for 2 years & 7,000 Tones for 3 years (including waste)
11	CER Activities: Desilting & rejuvenation at Kerehalli (4.00 km SSW)	
12	EMP Budget	Rs. 29.05 Lakhs (Capital Cost) & 9.85 Lakhs (Recurring cost)
13	Forest NOC	26.02.2021
14	Quarry plan	13.09.2022
15	Cluster certificate	13.09.2022
16	Revenue NOC	25.02.2021
17	Notification	20.11.2021
18	DTF	14.06.2022

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 2-34 Acres and hence the project is categorized as B2 with non blasting method of quarrying.

There is an existing cart track road to a length of 100 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,87,486 Tones (including waste) and estimated the life of the quarry as 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 6,000 Tones/Annum (Including waste) for two years and of 7,000 Tones/Annum (Including waste) for three years.

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

287.50 Building Stone Quarry Project at Sultanpur (J) Village, Bidar Taluk, Bidar District (4-30 Acres) by Sri Prashanth Rejintal - Online Proposal No.SIA/KA/MIN/404071/2022 (SEIAA 447 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Prashanth Rejintal																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.25/7 of Sultanpur (J) Village, Bidar Taluk, Bidar District (4-30 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17° 53' 36.5"</td> <td>E 77° 34' 59.5"</td> </tr> <tr> <td>B</td> <td>N 17° 53' 35.8"</td> <td>E 77° 34' 04.0"</td> </tr> <tr> <td>C</td> <td>N 17° 53' 33.6"</td> <td>E 77° 34' 03.6"</td> </tr> <tr> <td>D</td> <td>N 17° 53' 33.3"</td> <td>E 77° 34' 54.7"</td> </tr> <tr> <td>E</td> <td>N 17° 53' 35.1"</td> <td>E 77° 34' 54.9"</td> </tr> <tr> <td>F</td> <td>N 17° 53' 35.1"</td> <td>E 77° 34' 57.1"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 17° 53' 36.5"	E 77° 34' 59.5"	B	N 17° 53' 35.8"	E 77° 34' 04.0"	C	N 17° 53' 33.6"	E 77° 34' 03.6"	D	N 17° 53' 33.3"	E 77° 34' 54.7"	E	N 17° 53' 35.1"	E 77° 34' 54.9"	F	N 17° 53' 35.1"	E 77° 34' 57.1"
Corner Point No	Latitude	Longitude																					
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B	N 17° 53' 35.8"	E 77° 34' 04.0"																					
C	N 17° 53' 33.6"	E 77° 34' 03.6"																					
D	N 17° 53' 33.3"	E 77° 34' 54.7"																					
E	N 17° 53' 35.1"	E 77° 34' 54.9"																					
F	N 17° 53' 35.1"	E 77° 34' 57.1"																					
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	4-30 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	52,632 Tones/annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.35 Crores (Rs. 135 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	16,81,032 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones/annum (excluding waste)																					
11	CER Activities:																						

Year	Corporate Environmental Responsibility (CER)	
1st	Providing solar power panels to the GHPS school at Sulthanpur (J) Village.	
2nd	Rain water harvesting pits to Sulthanpur (J) 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 Sulthanpur (J) Village.	
5th	Health camp in GHPS at Sulthanpur (J) Village.	
12	EMP Budget	Rs. 51.84 Lakhs (Capital Cost) & Rs. 8.43 Lakhs (Recurring cost)
13	Forest NOC	25.11.2020
14	Quarry plan	30.09.2022
15	Cluster certificate	17.10.2022
16	Revenue NOC	07.11.2020
17	Notification	05.09.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 4-30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1140 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.


The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 16,81,032 Tones (including waste) and estimated the life of the quarry as 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 52,632 Tones/Annum (Including waste).

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

287.51 Ordinary Sand Quarry Project at Halgapura Village, Hagaribommanahalli Taluk, Vijayanagara District (5-00 Acres) by Sri Siraj Ahmad P Bijapur - Online Proposal No.SIA/KA/MIN/403859/2022 (SEIAA 449 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Siraj Ahmad P Bijapur

2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.No.390 of Halgapura Village, Hagaribommanahalli Taluk, Vijayanagara District (5-00 Acres)		
		Corner Point No	Latitude	Longitude
		A	N 15°05'42.12777"	E 76° 18'50.36585"
		B	N 15°05'40.77914"	E 76° 18'49.93585"
		C	N 15°05'40.86549"	E 76° 18'49.33041"
		D	N 15°05'40.71676"	E 76° 18'48.79339"
		E	N 15°05'40.47025"	E 76° 18'48.33040"
		F	N 15°05'39.85123"	E 76° 18'47.86502"
		G	N 15°05'39.85101"	E 76° 18'47.68438"
		H	N 15°05'41.14853"	E 76° 18'42.70953"
		I	N 15°05'42.23616"	E 76° 18'42.97204"
		J	N 15°05'42.86079"	E 76° 18'43.88426"
K	N 15°05'44.1802"	E 76° 18'44.64562"		
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	5-00 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	20,000 Tones for first4 years &11,200 Tones for 5 th year (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.44 Crores (Rs. 144 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	91,200 Tons(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 Tones for first 4 years & 11,200 Tones for 5 th year (including waste)		
11	CER Activities: To provide Infrastructure for GHPS at Halgapura Village.			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to the GHPS school at Halgapura Village.		
	2nd	Rain water harvesting pits to GHPS school at Halgapura Village.		
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
	4th			
5th	Health camp in GHPS at Halgapura Village.			
12	EMP Budget	Rs. 28.33 Lakhs (Capital Cost) & Rs. 6.54 Lakhs (Recurring cost)		
13	Forest NOC	14.03.2022		
14	Quarry plan	01.09.2022		
15	Cluster Certificate	10.10.2022		

16	Revenue NOC	16.10.2021
17	DTF	30.05.2022
18	JIR	05.07.2022

The proposal is for sand quarry project in patta land and as per the DMG letter dated 03.08.2022 there is no river bed sand mining in a radius of 5km from the proposed site area.

As per the cluster sketch there is no other lease in a radius of 500 mtr and the area of the proposed lease is 5-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 110 meters connecting 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 to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road/both sides of halla during the first year of operation and also to undertake bank stabilization and the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 91,200 Tons (including waste) and estimated the life of the quarry as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,000 Tons/ Annum (including waste) for four years and 11,200 Tons/ Annum (including waste) for fifth year.

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

287.52 Building Stone Quarry Project at Arepura Village, Gundlupete Taluk, Chamarajanagar District (3-21 Acres) by Sri C S Narayana - Online Proposal No.SIA/KA/MIN/404173/2022 (SEIAA 450 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri C S Narayana
2	Name & Location of the Project	Building Stone Quarry Porject at Sy. No.147 of Arepura Village, Gundlupete Taluk, Chamarajanagar District (3-21 Acres)




		Corner Point No	Latitude	Longitude
		A	N 11° 58' 20.0"	E 76° 39' 25.8"
		B	N 11° 58' 24.1"	E 76° 39' 26.3"
		C	N 11° 58' 24.1"	E 76° 39' 26.5"
		D	N 11° 58' 26.2"	E 76° 39' 26.8"
		E	N 11° 58' 26.2"	E 76° 39' 28.9"
		F	N 11° 58' 19.8"	E 76° 39' 28.4"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	3-21 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	1,05,263 Tones/annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.29 Crores (Rs. 129 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	14,09,161 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tones/annum (excluding waste)		
11	CER Activities: Contribution to Bandipur, GHPS allround development and to construct check dams and take up nala strengthening works.			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to GHPS in Arepura Village.		
	2nd	Conducting E-waste drive campaigns in the Arepura Village		
	3rd	Rain water harvesting pits to the GHPS school at Arepura Village.		
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.		
	5th	Health camp in the GHPS school at Arepura Village.		
12	EMP Budget	Rs. 28.27 Lakhs (Capital Cost) & Rs. 8.17 Lakhs (Recurring cost)		
13	Forest NOC	03.10.2022		
14	Quarry plan	21.10.2022		
15	Cluster certificate	19.10.2022		
16	Revenue NOC	30.09.2022		
17	Notification	19.10.2022		

As per the cluster sketch there is one other lease in a radius of 500 mtr from the said lease and the total area of the leases is 4-11 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 370 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying

operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 14,09,161 Tones(including waste) and estimated the life of the quarry as 14 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 Tones/Annum (Including waste)

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

287.53 Building Stone Quarry Project at Ugginakere Village, Kalaghatagi Taluk, Dharawada District (1-12 Acres) by Sri Basavanneppa T Gokul - Online Proposal No.SIA/KA/MIN/290404/2022 (SEIAA 378 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Projects Proponent	Sri Basavanneppa T Gokul																																	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.10A/2A of Ugginakere Village, Kalaghatagi Taluk, Dharawada District (1-12 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 15' 30.38"</td> <td>E 75° 2' 0.06"</td> </tr> <tr> <td>B</td> <td>N 15° 15' 30.35"</td> <td>E 75° 1' 59.27"</td> </tr> <tr> <td>C</td> <td>N 15° 15' 28.35"</td> <td>E 75° 1' 59.21"</td> </tr> <tr> <td>D</td> <td>N 15° 15' 28.74"</td> <td>E 75° 1' 57.04"</td> </tr> <tr> <td>E</td> <td>N 15° 15' 27.17"</td> <td>E 75° 1' 55.75"</td> </tr> <tr> <td>F</td> <td>N 15° 15' 26.86"</td> <td>E 75° 1' 55.78"</td> </tr> <tr> <td>G</td> <td>N 15° 15' 27.08"</td> <td>E 75° 1' 59.01"</td> </tr> <tr> <td>H</td> <td>N 15° 15' 27.53"</td> <td>E 75° 1' 59.40"</td> </tr> <tr> <td>I</td> <td>N 15° 15' 28.69"</td> <td>E 75° 1' 59.41"</td> </tr> <tr> <td>J</td> <td>N 15° 15' 28.78"</td> <td>E 75° 2' 0.02"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 15° 15' 30.38"	E 75° 2' 0.06"	B	N 15° 15' 30.35"	E 75° 1' 59.27"	C	N 15° 15' 28.35"	E 75° 1' 59.21"	D	N 15° 15' 28.74"	E 75° 1' 57.04"	E	N 15° 15' 27.17"	E 75° 1' 55.75"	F	N 15° 15' 26.86"	E 75° 1' 55.78"	G	N 15° 15' 27.08"	E 75° 1' 59.01"	H	N 15° 15' 27.53"	E 75° 1' 59.40"	I	N 15° 15' 28.69"	E 75° 1' 59.41"	J	N 15° 15' 28.78"	E 75° 2' 0.02"
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J	N 15° 15' 28.78"	E 75° 2' 0.02"																																	
3	Type Of Mineral	Building Stone Quarry																																	
4	New / Expansion / Modification / Renewal	New																																	
5	Type of Land [Forest,	Patta																																	

	Government Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	1-12 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	20,011 Tones/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,53,844 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	19,611 Tones/annum (excluding waste)
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Ugginakeri Village Road	
12	EMP Budget	Rs. 14.35 Lakhs (Capital Cost) & 3.35 Lakhs (Recurring cost)
13	Forest NOC	28.02.2022
14	Quarry plan	12.08.2022
15	Cluster certificate	16.09.2022
16	Revenue NOC	06.01.2022
17	Notification	24.06.2022

As per the cluster sketch there is one other lease in a radius of 500mtr from the said lease and the total area of the leases is 3-12 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 370 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,53,844 Tones(including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,011 Tones/Annum (Including waste).

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

287.54 Building Stone Quarry Project at Nandanagenahalli & Yalagahalli Village, Chikkaballapura Taluk & District (7-00 Acres) (vide QL No. 596) by M/s. Shiva stone crushers - Online Proposal No.SIA/KA/MIN/279549/2022 (SEIAA 291 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Shiva stone crushers															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 94 & 404 of Nandanagenahalli & Yalagahalli Village, Chikkaballapura Taluk & District (7-00 Acres) (vide QL No. 596) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13°10'37.8"</td> <td>E77°53'37.6"</td> </tr> <tr> <td>B</td> <td>N13°10'39.9"</td> <td>E77°53'29.8"</td> </tr> <tr> <td>C</td> <td>N13°10'43.4"</td> <td>E77°53'31.0"</td> </tr> <tr> <td>D</td> <td>N13°10'41.6"</td> <td>E77°53'38.5"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N13°10'37.8"	E77°53'37.6"	B	N13°10'39.9"	E77°53'29.8"	C	N13°10'43.4"	E77°53'31.0"	D	N13°10'41.6"	E77°53'38.5"
P.No.	Latitude	Longitude															
A	N13°10'37.8"	E77°53'37.6"															
B	N13°10'39.9"	E77°53'29.8"															
C	N13°10'43.4"	E77°53'31.0"															
D	N13°10'41.6"	E77°53'38.5"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	7-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	3,57,143 Tones/annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.60 Crores (Rs. 60 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	21,81,611 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	3,57,143 Tones/annum (including waste)															
11	CER Activities: Propose take up 1,050 No. of additional plantation on either side of the approach road from quarry location to Nandanagenahalli & Yalagahalli Village Road																
12	EMP Budget	Rs. 23.85 Lakhs (Capital Cost) & 7.01 Lakhs (Recurring cost)															
13	Forest NOC	03.04.2021															
14	Quarry plan	19.04.2022															
15	Cluster certificate	27.04.2022															
16	CCR from KSPCB	12.10.2022															
17	Audit Report	25.04.2022															

The proposal is for expansion, for which EC was earlier issued by SEIAA on 31.08.2015. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 12.10.2022.

There is an existing cart track road to a length of 1116 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms and should grow trees all

along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

As the proposal is for expansion the committee during appraisal decided to have site visit, so as to evaluate the present site conditions with respect to earlier EC. Hence the committee after discussion decided to defer the project appraisal to have site visit.

Action: Member Secretary, SEAC to put up before SEAC after submission of compliance to site visit observation.

287.55 Sirasagi Sand Block Project at Sirasagi Village, Afzalpur Taluk, Kalburgi District (8-00 Acres) by M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/285095/2022 (SEIAA 444 MIN 2021)

About the project:-

Sl.No.	PARTICULARS	INFORMATION																	
1	Name & Address of the Projects Proponent	M/s. Hutti Gold Mines Company Ltd.																	
2	Name & Location of the Project	Sirasagi Sand Block Project at Sy. Nos. 48, 1, 4 & 3 of Sirasagi Village, Afzalpur Taluk, Kalburgi District (8-00 Acres) <table border="1" data-bbox="821 963 1332 1243"> <thead> <tr> <th rowspan="2">Boundary Pillar No</th> <th colspan="2">Geo co-ordinates</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17°07'58.3"</td> <td>E 76°33'26.5"</td> </tr> <tr> <td>B</td> <td>N 17°08'37.5"</td> <td>E 76°33'37.5"</td> </tr> <tr> <td>C</td> <td>N 17°08'18.2"</td> <td>E 76°33'36.0"</td> </tr> <tr> <td>D</td> <td>N 17°08'08.1"</td> <td>E 76°33'25.0"</td> </tr> </tbody> </table>	Boundary Pillar No	Geo co-ordinates		Latitude	Longitude	A	N 17°07'58.3"	E 76°33'26.5"	B	N 17°08'37.5"	E 76°33'37.5"	C	N 17°08'18.2"	E 76°33'36.0"	D	N 17°08'08.1"	E 76°33'25.0"
Boundary Pillar No	Geo co-ordinates																		
	Latitude	Longitude																	
A	N 17°07'58.3"	E 76°33'26.5"																	
B	N 17°08'37.5"	E 76°33'37.5"																	
C	N 17°08'18.2"	E 76°33'36.0"																	
D	N 17°08'08.1"	E 76°33'25.0"																	
3	Type Of Mineral	Sand Block Project																	
4	New / Expansion / Modification / Renewal	New																	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																	
6	Area in Acres	8-00 Acres																	
7	Annual Production (Metric Ton / Cum) Per Annum	38,144 Tones/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	38,144 Tones (including waste)																	
10	Permitted Quantity Per Annum - Cu.m / Ton	38,144 Tones/annum (including waste)																	
11	CER Activities: To grow 1,200 No. of additional plantation on either side of the approach road from quarry location to Sirasagi Village Road																		
12	EMP Budget	Rs. 1.14 Lakhs (Capital Cost) & Rs. 2.28 Lakhs (Recurring cost)																	
13	Forest NOC	15.12.2021																	
14	Quarry plan	20.12.2021																	

15	Cluster Certificate	16.10.2020
16	Notification	10.10.2020
17	DTF	31.07.2020
18	LoI	16.01.2021
19	Depth as per JIR	3mrt (20.04.2022)

The proposal is for River Bed Sand Mining. As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 8-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1600 meters connecting the lease area to the all-weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms and the committee informed the proponent 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 sand mining and also not to carry out in-stream mining and the proponent agreed for all. Proponent informed the committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rain fall details.

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, for which the proponent agreed.

The committee during appraisal based on the KML submitted by proponent, sought clarification for jackwell which was seen adjacent to the proposed site area and details of dry weather flow, the proponent informed the committee that they will come back with details for the clarification sought by the committee. Hence the committee after discussion decided to defer the appraisal of the project.

Action: Member Secretary, SEAC to put up before SEAC until submission of clarification sought.

287.56 Residential Apartment Building Project at Horamavu Agara Village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Navajyothi Constructions - Online Proposal No.SIA/KA/MIS/285514/2022 (SEIAA 106 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. K. Murali Babu Designation:Partner M/s Navajyothi Constructions

		Registered address: No.87, 4th cross, muneshwaranagar, TC palya main road, Ramamurthy nagar, Bangalore-560076
2	Name & Location of the Project	Residential Apartment project located at Sy.No. 95/4, katha No-110/95/4/110, Horamavuagara village, K.R. puram hobli, Bangalore East Taluk, ward no-25, Bangalore.by M/s Navajyothi Constructions.
3	Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Residential Apartment Building Project. Category 8 (a) –as per the EIA notification 2006.
	b.	Residential Township/ Area Development Projects NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> • Hormavuagara Lake at about 0.63 kms towards (E). • Kalkere lake at about 1.44 Kms towards NE. • CheleKere at about 0.94 kms towards SW. • HoramavuKere at about 1.93 kms towards SE.
6	Plot Area (Sqm)	10,724.17 sqm
7	Built-UpArea (Sqm)	24,434.72 sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.0 1.78
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Two blocks : Stilt+GF+3UF+TF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	180 Dwelling Units.
11	Height Clearance	14.4 Meters Low rise structure
12	Project Cost (Rs. In Crores)	77.9 Crores
13	Disposal of Demolition waster and or Excavated earth	Excavation will be carried out for the foundation of buildings. The excavated soil will be used in backfilling and other area development activities.
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 4789.14 sqm
	b.	Kharab Land 303.28 sqm

	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3126.26 sqm
	d.	Internal Roads	
	e.	Paved area	2505.75 sqm
	f.	Others Specify-Civic amenities	-
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	
	h.	Total	10,724.17sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Treated water from STP/Tanker supply
	b.	Quantity of water for Construction in KLD	10 KLD
	c.	Quantity of water for Domestic Purpose in KLD	2.25 KLD
	d.	Waste water generation in KLD	1.75 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank followed by soak pits.
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 82 KLD
			Recycled 41 KLD
			Total 123 KLD
	b.	Source of water	Local Panchayat water supply
	c.	Waste water generation in KLD	111 KLD
	d.	STP capacity	115 KLD
	e.	Technology employed for Treatment	SBR Technology as well as Anoxic Tank.
	f.	Scheme of disposal of excess treated water if any	-
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	50cum (RWH collection tank)
	b.	No's of Ground water recharge pits	Provided RWH pits: 5Nos. Each RWH pit capacity is 10 cum.
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting tanks of capacity 25cum and will be used for recharging the ground water through groundwater recharge pits of 3nos
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	30 kg/day - Disposed to KSPCB authorized vendors.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal	312 kg/day-organic waste Biodegradable waste will be treated in

	as per norms	OWC to be used as manure for gardening /landscaping.				
	b. Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	208 kg/day Inorganic waste will be disposed through KSPCB authorized vendors/recyclers.				
	c. Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil/spent oil of 0.5 KLA Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors provided the oil meets the standards as per schedule-5-part A of the rules				
	d. Quantity of E waste generation and mode of Disposal as per norms	The generated E-waste will be disposed of through KSPCB approved vendor.				
19	POWER					
	a. Total Power Requirement - Operational Phase	1000 KW-BESCOM				
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	2 Nos x 300 KVA				
	c. Details of Fuel used for DG Set	HSD				
	d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Energy Savings 16.82%				
20	PARKING					
	a. Parking Requirements as per norms	200 ECS				
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Changed V/C and LOS after adding generated traffic from the operational phase of the proposed project.				
		Road	Peak Hour Volum es (V)	Capa city, (C)	V/ C Ra tio	L O S
		NH-44 road	=1100 +200 =1300	5400	0.2 4	B
	c. Internal Road width (RoW)	8 M				
21	CER Activities	S. N				
		Activities				
		1 Govt. public health care center, K.R. puram (health care development facilities such as beds wheel chairs				

		stretchers, sanitizers, gloves, masks, etc.,
		2 Govt. Primary school, Janata colony. Led lights/Solar Panel installation & RO drinking water facility, landscape development .
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction Phase: Capital cost : 13 Lakhs Recurring cost : 6.5 lakhs Operational phase Capital cost : 65 lakhs Recurring cost: 15 Lakhs

The proposal was earlier listed in 284th SEAC Meeting, where in the proponent remained absent and in 285th SEAC meeting the committee had deferred the appraisal as the proposed FAR area was more than the permissible FAR.

In the present meeting proponent had submitted revised FAR calculations and informed that the permissible FAR is 2.00 (20,841.78 Sqm) and proposed FAR is 1.78 (18,571.60 Sqm), the committee noted the details and appraised the project.

The proposal is for construction of residential apartment building in an area earmarked as vacant as per RMP of BDA, for which proponent informed that they had obtained land conversion to residential purpose from DC Bangalore.

The committee during appraisal sought clarification for foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that foot kharab area of three guntas is left for free public access and no development works is proposed. For harvesting rain water, the proponent has proposed 65cum capacity of tank/sump for runoff from rooftop and an additional tank of capacity 25cum capacity for runoff from landscape and paved areas in addition to 3nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed

The proponent informed that they have made provisions to grow a total of 130 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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 condition to leave free access to public in the kharab area.

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

287.57 Building Stone Quarry Project at Sy.Nos. 37/2, 37/3 of Rokkadakatti Village, Ramadurga Taluk, Belgaum District (11-13 Acres) by Sri Shankarappa B Lamani - Online Proposal No.SIA/KA/MIN/181833/2020 (SEIAA 423 MIN 2020)

The proponent remained absent without intimation. The committee decided to defer the appraisal of the project.

Action: Member Secretary, SEAC to put up before SEAC until for upcoming meetings

287.58 Residential & Commercial Building Project at Municipal No-506, Sy.No.12 of Sannathammanahalli Village, K.R. Puram Hobli, Ward No-52, Bangalore East Taluk, Bangalore Urban District by M/s. Kingston Ventures India Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/285381/2022 (SEIAA 109 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Jyotheeswar A Managing Director, #28, Ground floor, 7 th cross, EWS layout, 2 nd block, JP Nagar, 8 th phase, Bangalore, Bangalore Urban, Karnataka-560076
2	Name & Location of the Project	Residential Apartment & Commercial building project located at Municipal No-506, Sy.No.-12, Sannathammanahalli village, K.R. puram, hobli, ward No-52, Bangalore by M/s. Kingston Ventures India Pvt. Ltd.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment& Commercial Building project Category 8(a) as per EIA Notification 2006.
b.	Residential Township/ Area Development Projects	NA

4	New/ Expansion/ Modification/ Renewal	New									
5	Water Bodies/ Nalas in the vicinity of project site	K R Puram lake is at 0.70kms SE, Seegehalli lake is at 2.06km SE									
6	Plot Area (Sqm)	15,451.15sqm									
7	Built-UpArea (Sqm)	49,952.36 sqm									
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	3.0 2.53									
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<table border="1"> <thead> <tr> <th>Building Type</th> <th>Blocks</th> <th>Floor details</th> </tr> </thead> <tbody> <tr> <td>Residential Block</td> <td>Block-A1</td> <td>Stilt+GF+3UF+TF</td> </tr> <tr> <td>Residential & Commercial Block</td> <td>Block-B1</td> <td>Basement + Stilt +GF + 3UF+TF</td> </tr> </tbody> </table>	Building Type	Blocks	Floor details	Residential Block	Block-A1	Stilt+GF+3UF+TF	Residential & Commercial Block	Block-B1	Basement + Stilt +GF + 3UF+TF
Building Type	Blocks	Floor details									
Residential Block	Block-A1	Stilt+GF+3UF+TF									
Residential & Commercial Block	Block-B1	Basement + Stilt +GF + 3UF+TF									
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	320 Dwelling Units.									
11	Height Clearance	14.4 Meters									
12	Project Cost (Rs. In Crores)	115.86 Crores									
13	Disposal of Demolition waster and or Excavated earth	Excavation will be carried out for the foundation of buildings. The excavated soil will be used in backfilling and other area development activities.									
14	Details of Land Use (Sqm)										
a.	Ground Coverage Area	9507.42									
b.	Kharab Land	-									
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3862.78 sqm									
d.	Internal Roads	2080.95 sqm									
e.	Paved area										
f.	Others Specify-Civic amenities	-									
g.	Parks and Open space in case of Residential Township/ Area Development Projects										
h.	Total	15,451.15 sqm									
15	WATER										
I.	Construction Phase										
a.	Source of water	Treated water from STP/Tanker supply									
b.	Quantity of water for Construction in KLD	10 KLD									

c.	Quantity of water for Domestic Purpose in KLD	2.25 KLD
d.	Waste water generation in KLD	1.75 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank followed by soak pits.
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 158 KLD
		Recycled 78 KLD
		Total 236 KLD
b.	Source of water	Local Panchayat water supply
c.	Waste water generation in KLD	212 KLD
d.	STP capacity	215 KLD
e.	Technology employed for Treatment	SBR Technology as well as Anoxic Tank.
f.	Scheme of disposal of excess treated water if any	-
16 Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	100 cum (RWH collection tank)
b.	No's of Ground water recharge pits	5Nos. Each RWH pit capacity is 27 cum.
17	Storm water management plan	Storm water separate pipeline will be provided and connected to the RWH sump.
18 WASTE MANAGEMENT		
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	30 kg/day - Disposed to KSPCB authorized vendors.
II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	552 kg/day-organic waste Biodegradable waste will be treated in OWC to be used as manure for gardening /landscaping.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	368 kg/day Inorganic waste will be disposed through KSPCB authorized vendors/recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Hazardous waste generated to be disposed of through KSPCB approved vendor.
d.	Quantity of E waste generation and mode of Disposal as per norms	The generated E-waste will be disposed of through KSPCB approved vendor.
19 POWER		
a.	Total Power Requirement - Operational Phase	1200 KW-BESCOM
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 Nos x 500 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	Following energy conservation efforts shall be made in the project: • Selection of building material

	as per ECBC 2007	<p>considering energy performance of roof, wall material, shading devices and final building envelop</p> <ul style="list-style-type: none"> • Design parameters – building geometry, wall to window ratio, window performance, thermal performance of the wall and roof • Use of green vehicles within the campus • Light pollution reduction through BUG rated light fixtures • Renewable energy system to cater to 5% of the annual building energy consumption. • Roof top Solar Electrical system in common utility buildings • Use of low emitting materials like Floor score certified tiles, ANSI / BIFMA certified furniture, Green guard certified composite wood, etc. <p>Total Energy Savings of 18% from total power load.</p>										
20	PARKING											
	a. Parking Requirements as per norms	435 Nos ECS										
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	<p>Changed V/C and LOS after adding generated traffic from the operational phase of the proposed project.</p> <table border="1"> <thead> <tr> <th>Road</th> <th>Peak Hour Volumes (V)</th> <th>Capacity, (C)</th> <th>V/C Ratio</th> <th>LOS</th> </tr> </thead> <tbody> <tr> <td>NH-75 road</td> <td>=1500+ 435 =1935</td> <td>5400</td> <td>0.35</td> <td>B</td> </tr> </tbody> </table>	Road	Peak Hour Volumes (V)	Capacity, (C)	V/C Ratio	LOS	NH-75 road	=1500+ 435 =1935	5400	0.35	B
Road	Peak Hour Volumes (V)	Capacity, (C)	V/C Ratio	LOS								
NH-75 road	=1500+ 435 =1935	5400	0.35	B								
	c. Internal Road width (RoW)	8 Mtr										
21	CER Activities	<ol style="list-style-type: none"> 1. Seegehalli government hospital, K.R. Puram (health care development facilities such as beds, wheel chairs, stretchers, sanitizers, gloves, masks, etc., 2. Govt. lower Primary school, Anandapura & Maragondanahalli. Led lights/Solar Panel installation & RO drinking water facility, landscape development. 										
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	<p>Construction Phase: Capital cost : 15 Lakhs Recurring cost : 8 Lakhs</p>										

		Operational phase Capital cost : 117 Lakhs Recurring cost: 16 Lakhs
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The proposal was considered in 284th SEAC Meeting and the committee had deferred the appraisal, as the committee had noted that the rain water harvesting calculation was not calculated as per standard norms by considering the average rainfall and catchment area and in the 285th SEAC meeting, committee had deferred the project to have site visit.

As per decision taken in 285th SEAC meeting, the sub-committee had inspected the project site on 22.09.2022 and proponent had submitted following compliance for site visit observation,

1. *The slope is towards the road, thus additional measures to be taken to avoid rain water runoff to flow on to the road. This can cause flooding in the low lying areas if not planned adequately.*

The proponent informed that they had proposed storm water drain around the project site which will be connected to the collection tank and rain water harvesting pits where high runoff flow on to the road. The proposed total rain water harvesting pits are 5 Nos, each pit capacity is 27 cum. And proposed collection tank capacity is 200 KL, which is to be installed towards on to the road side as it will avoid the flooding in the low lying area of the proposed project. The collected rain water will be reused/recycled after filtration.

2. *The traffic on the road can get congested in peak hours as the road is only a double carriageway. Thus entry and exit needs to be designed to avoid traffic backing up to the road. Along with adequate visitor parking, as there is not sufficient shoulder to accommodate floating visitors parking requirements.*

The proponent informed that they had proposed a bell mouth entry and exit arrangement for safe vehicular movement. Parking requirement of 435 Car Parks as per the Norms has been provided which includes parking for visitors. The parking would be fully internalized and no public space will be utilized, so there would be no traffic congestion near the entry & exit of the project and hence no disturbance to the existing traffic of the surrounding area.

The committee accepted the reply and appraised the project.

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

The committee during appraisal sought clarification for cart track road as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there the cart track road outside the proposed project area and for harvesting rain water, the proponent has proposed 100 cum capacity of tank/sump for runoff from rooftop and an additional tank of capacity 100 cum capacity for runoff from landscape and paved areas in addition to 05 nos recharge pits within the project area.




The proponent informed that they have made provisions to grow a total of 193 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.59 Building Stone Quarry Project at Sy. No. 45/*/4 of Alhal village, Shorapur Taluk, Yadgir District (5-20 Acres) by Sri Shantagouda S. Patil - Online Proposal No.SIA/KA/MIN/283362/2022 (SEIAA 326 MIN 2022)

The proposal was earlier considered in 285th SEAC meeting and the committee had recommended the proposal to SEIAA for issue of EC. The committee in its 285th SEAC meeting as per the cluster sketch had deliberated the following,

"In the present meeting, as per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the EC was granted prior to 15.01.2016 and the total area of the 02 leases including the present lease is 12-08 Acres and hence the project is categorized as B2. Notified area of 02 leases with lease area 2-10 A and 14-17 A respectively, should be applied under B1 category when applied for EC"

The SEIAA in its 225th meeting had referred the proposal back to SEAC for reappraisal informing the following,

"The Authority perused the proposal and took note of the recommendation of SEAC. The Authority have verified the documents and it was observed that file No. SEIAA 239 MIN2021 (2-10 Acres) which was already recommended during the 223'd SEIAA meeting held on 6th September 2022 and EC was issued on 26.09.2022"

In the present meeting the proponent requested some time to obtain clarification from DMG for the cluster. Hence the committee in this regard after discussion and deliberation decided to defer the appraisal until submission of clarification by proponent.

Action: Member Secretary, SEAC put up before SEAC until submission of clarification.

287.60 Building Stone Quarry Project at Sy. Nos. 67/1 & 67/4 of Siddapura Village, Chitradurga Taluk & District (5-24 Acres) by Sri Sujay S Malige - Online Proposal No.SIA/KA/MIN/290787/2022 (SEIAA 380 MIN 2022)

The proposal was earlier considered in 286th SEAC meeting and the committee had recommended the proposal to SEIAA for issue of EC.

The SEIAA in its 226th meeting referred back the proposal for SEAC for reappraisal informing,

"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received through email (parisaraarakshanaavedike@gmail.com) on 26th October 2022. The details are as follows;

- In the land conversion order schedule it is written that towards south of Sy no 67/4 there is school area and also if we go through google image there is households within 85 m from the site towards east.*
- If at all said industrial sheds which is 85m towards is unused it does not mean the owner of the shed will not use it again and hence as it is an industrial shed there will be damage to the shed due to the blasting activities done by the proponent in his mining site. Buffer of 200m must be left from the site.*

The Authority perused the documents and decided to refer the file back to SEAC to reexamine the proposal in the light of the complaints received and take appropriate decision after seeking necessary clarification on their recommendation with substantiating documents on the above points."

In the present meeting the proponent submitted Notarized letter of Mutual understanding dated 08.11.2022 and along with the photographs informing that, the said shed is of Shri. G Swamy in 3-00 Acres of land in Sy. No. 83 of Siddapura Village, Chitradurga Taluk & District Shri G Swamy has informed that he had constructed the temporary shed at a distance of about 90mtrs from the lease area for poultry farm two year ago and due to his personal issues he has not taken up any work in the said shed and in upcoming days Shri G Swamy is planning to start quarrying operations after necessary clearances as the area is not suitable for agriculture purpose and Shri G Swamy has no objection for the quarry proposed with blasting by Sujay S Malige in Sy. Nos. 67/1 & 67/4 of Siddapura Village, Chitradurga Taluk & District and if any kind of losses because of quarrying activity to the said sheds, Shri Sujay S Malige has agreed to bare the loss.

The committee accepted the above clarification and the committee after discussion and deliberation reiterated its decision taken in 286th SEAC meeting and recommended the proposal to SEIAA.

Action: Member Secretary, SEAC to recommend the proposal to SEIAA for further necessary actions.

287.61 Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO2, captive Power generation of 3 KW/hr at Sy. Nos.106/2 (P), 106/3,109/1& 109/3 of Alagawadi Village, Raybag Taluk, Belagavi District by M/s. Askins Bio-Fuels Pvt. Ltd. - Online Proposal No.SIA/KA/IND2/48888/2019 (SEIAA 47 IND 2019)



The proposal was earlier considered in 286th SEAC meeting based on the remarks of SEIAA and had deliberated the following,

“The proposal was considered in the present meeting based on the Orders of Commissioner for Cane Development and Director of Sugar dated 25.07.2022 and request letter of M/s. Alagawadi Bireshwar Sugars Pvt. Ltd.

For the present meeting M/s. Askins Biofuels Pvt. Ltd. had sent letter dated 12.10.2022, requesting to consider this subject in next SEAC meeting.

The committee in the present meeting considered the subject based on the Orders of Commissioner for Cane Development and Director of Sugar dated 25.07.2022, where in it is mentioned that,

The Member Secretary, State Level Environment Impact Assessment Authority (SEIAA) is requested as under,

M/s. Askin Bio Fuels private Limited is not eligible to utilize the sugarcane juice/syrup for production of Ethanol. There is no provision to issue Environment Clearance (EC) by considering the parameters viz. Sugarcane juice/ syrup to M/s. Askins Bio Fuels Pvt. Ltd. Hence in view of this the EC issued may be reviewed.

The committee noted that M/s. Askins Biofuels Pvt. Ltd. has obtained EC from SEIAA on 28.08.2020 for establishment of 60 KLPD (Juice / Syrup based) distillery, where the raw material is sugarcane juice, but as per Orders of Commissioner for Cane Development and Director of Sugar dated 25.07.2022, it appears that M/s. Askins Biofuels Pvt. Ltd. is not eligible to use sugarcane juice /syrup for production of ethanol. In the above context the committee after discussion and deliberation decided to withdraw the EC issued to M/s. Askins Biofuels Pvt. Ltd. and decided to recommend the proposal to SEIAA for further necessary action.”

The Authority in its 226th SEIAA meeting had referred the file back to SEAC informing,

“The Authority perused the proceedings and it was observed that the decision has been taken in the absence of the project proponent. The Authority therefore decided to refer the file back to SEAC and directed SEAC to provide an opportunity to the project proponent to explain their position in the matter.”

In the present meeting the proponent informed that, the Hon’ble High Court of Karnataka in its Orders dated 03.08.2022 for W P no. 102856/2022, had ordered that,

“i. Respondents No.1 to 4 are directed not to precipitate the matter, pursuant to the impugned order bearing No.DSK/DEV/30/2021-22 dated 25.07.2022 vide Annexure-Q to the writ petition.

ii. Petitioners No.1 and 2 are both prohibited from sourcing sugar cane in the areas earmarked for respondento.5”



The committee noted as per the Orders of Hon'ble High Court of Karnataka in W P no. 102856/2022 and after discussion decided to maintain status quo until final Hon'ble HC Orders in W P no. 102856/2022. Hence in this regard the committee decided to defer the proposal until Final Orders.

Action: Member Secretary, SEAC to put up before SEAC after final Court Orders

287.62 ToR Govaral Grey Granite Quarry Project at Sy.Nos. 8/2 & 14/4 of Gavarala Village, Kukanur Taluk, Koppal District (8-14 Acres) by Sri Mallikarjun Metigoudar - Online Proposal No.SIA/KA/MIN/400134/2022 (SEIAA 478 MIN 2022)

The lease area is 8-14 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1. The quarry plan approved on 29.10.2022 and District Task Force had recommended the proposal on 26.04.2022.

The committee decided to recommend the proposal to SEIAA for issue of standard ToR with the following additional TOR to conduct EIA studies along with Public Hearing. Baseline data to be collection had started from October 2022 to December 2022.

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be detailed submitted.
2. Traffic studies
3. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
4. Waste handling and disposal details should be submitted.
5. Improvements approach road as per IRC (Indian Road Congress) standard norms.
6. Existing lease details and audit report of the same.
7. Site specific CER and afforestation details

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

287.63 Building Stone Quarry Project at Ambewadi Village, Belgaum Taluk, Belgaum District (7-10 Acres) (2.947 Ha) by Sri Maganlal Bhimaji Patel - Online Proposal No.SIA/KA/MIN/400839/2022 (SEIAA 297 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Maganlal Bhimaji Patel




2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.59/3, 13, 14 & 20 of Ambewadi Village, Belgaum Taluk, Belgaum District (7-10 Acres) (2.947 Ha)																																				
		<table border="1"> <thead> <tr> <th>Corner Point</th> <th colspan="2">WGS - 84 Datum</th> </tr> <tr> <th></th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 54' 51.3"</td> <td>E 74° 27' 59.3"</td> </tr> <tr> <td>B</td> <td>N 15° 54' 49.8"</td> <td>E 74° 27' 58.8"</td> </tr> <tr> <td>C</td> <td>N 15° 54' 49.9"</td> <td>E 74° 27' 57.0"</td> </tr> <tr> <td>D</td> <td>N 15° 54' 47.5"</td> <td>E 74° 27' 58.2"</td> </tr> <tr> <td>E</td> <td>N 15° 54' 46.8"</td> <td>E 74° 27' 51.2"</td> </tr> <tr> <td>F</td> <td>N 15° 54' 51.4"</td> <td>E 74° 27' 51.6"</td> </tr> <tr> <td>G</td> <td>N 15° 54' 51.4"</td> <td>E 74° 27' 53.7"</td> </tr> <tr> <td>H</td> <td>N 15° 54' 54.2"</td> <td>E 74° 27' 53.9"</td> </tr> <tr> <td>I</td> <td>N 15° 54' 53.9"</td> <td>E 74° 27' 54.9"</td> </tr> <tr> <td>J</td> <td>N 15° 54' 51.3"</td> <td>E 74° 27' 55.2"</td> </tr> </tbody> </table>	Corner Point	WGS - 84 Datum			Latitude	Longitude	A	N 15° 54' 51.3"	E 74° 27' 59.3"	B	N 15° 54' 49.8"	E 74° 27' 58.8"	C	N 15° 54' 49.9"	E 74° 27' 57.0"	D	N 15° 54' 47.5"	E 74° 27' 58.2"	E	N 15° 54' 46.8"	E 74° 27' 51.2"	F	N 15° 54' 51.4"	E 74° 27' 51.6"	G	N 15° 54' 51.4"	E 74° 27' 53.7"	H	N 15° 54' 54.2"	E 74° 27' 53.9"	I	N 15° 54' 53.9"	E 74° 27' 54.9"	J	N 15° 54' 51.3"	E 74° 27' 55.2"
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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	7-10-08 Acres(2.947 Ha)																																				
7	Water Requirement (operation)	10 KLD																																				
8	Annual Production (Metric Ton / Cum) Per Annum	1,58,323.2 Tones/annum (including waste)																																				
9	Project Cost (Rs. In Crores)	Rs. 3.00 Crores (Rs. 300 Lakhs)																																				
10	Proved Quantity of mine/ Quarry- Cu.m / Ton	14,41,906 Tones (including waste)																																				
11	Permitted Quantity Per Annum - Cu.m / Ton	1,51,620 Tones/annum (excluding waste)																																				
12	CER Activities: To grow 1,065 No. of additional plantation on either side of the approach road from quarry location to Ambewadi Village Road and infrastructure development of nearby Govt. School.																																					
13	EMP Budget	Rs. 23.80 Lakhs (Capital Cost) & 15.00 Lakhs (Recurring cost)																																				
14	Forest NOC	23.01.2021																																				
15	Quarry plan	06.05.2021																																				
16	Cluster certificate	06.05.2021																																				
17	Notification	18.03.2021																																				
18	Revenue	23.11.2020																																				

The proposal is for new Building Stone quarry with manual method of mining. As per the cluster the project was categorized as B1 and ToR was issued by SEIAA on 13.10.2021 and Public Hearing was conducted on 08.06.2022.

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after concreting the approach road to the quarry & the road connecting to the crusher as per standard norms & should grow trees all along the approach road during the first year of operation and also informed the proponent to comply with the observations/requests in Public Hearing, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 14,41,906 tones (including waste) and estimated the life of mine to be 10 years. The committee after discussion decided to recommend the proposal to SEIAA to issue Environmental Clearance for an annual production of 1,58,323.2 tones/Annum (including waste) with a condition to abide by the compliances given to public for the requests made during public hearing.

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

287.64 "Row Houses and Club house" Project at Thimmegowdana Hosahalli Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural District by M/s. Renaissance Holdings And Developers Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/404496/2022 (SEIAA 138 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Damothiran V GM, Environmental Engineering Department M/s. Renaissance Holdings And Developers Private Limited, C/o. M/s. Sobha Limited, No. 51/5, "Sobha" corporate office, Sarjapur-Marthahalli ORR, Devarabeesanahalli, Bellandur Post, Bengaluru -560 103.
2.	Name & Location of the Project	Development of "Row Houses And Club House" Sy. Nos. 73/3, 74/2 & 75 (Old Sy. No. 35), Thimmegowdana Hosahalli Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural District - 562 110.
3.	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical	Row Houses And Club House Category 8(a) as per EIA Notification 2006.

	Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other	
b.	Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	Chikkasanne Lake is at a distance of 260 m from the project boundary.
6.	Plot Area (Sqm)	35,906.33 Sqm
7.	Built Up area (Sqm)	28,003.47 Sqm
8.	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.50 0.75
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Wing 1 to 17: GF+1UF and Club House in Building 1: GF+1UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	88nos
11.	Height Clearance	Obtained NOC from Airport Authority of India dated 02.09.2020, the permissible height is 30 m AMSL and the maximum height achieved for proposed project is 6.95 m.
12.	Project Cost (Rs. In Crores)	Rs. 118.2 Crores
13.	Disposal of Demolition waste and or Excavated earth	Existing temporary sheds will be dismantled and used for labour camp. Total Excavated earth quantity – 36,584 m ³ For Backfilling – 32,927 m ³ For Landscaping – 2,368 m ³ For Roads formation – 1,289 m ³
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	13,844.30 Sqm
b.	Kharab Land	-
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	12,586.15 Sqm
d.	Internal Roads	7,977.45 Sqm (Road & Hard Paved Area)
e.	Paved area	
f.	Others Specify	Services - 305.90 Sqm & road widening area is 1,192.53 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-

h.	Total	35,906.33 Sqm	
15.	WATER		
I.	Construction Phase		
a.	Source of water	External water suppliers.	
b.	Quantity of water for Construction in KLD	16 KLD	
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD	
d.	Waste water generation in KLD	4.0 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in mobile STP and treated water will be used for dust suppression/landscaping within the site.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	59 KLD
		Recycled	31 KLD
		Total	90 KLD
b.	Source of water	Kannamangala Gram Panchayath/External Tankers	
c.	Wastewater generation in KLD	81 KLD	
d.	STP capacity	STP Capacity - 100 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	--	
16.	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	Storm Water Recharge Tank - 400 m ³ X 1 No	
	No's of Ground water recharge pits	07 Nos.	
17.	Storm water management plan	Runoff from terrace, landscape, road and hard paved area will be collected in storm water recharge tank. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and excess water will be discharge to nearby storm water drain.	
18.	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes generated from the labour colony would be minimum and will be handed over to local vendors. Construction debris - 28 m ³ This will be reused within the site for road and pavement formation.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	131 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.	

b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	196 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: 40 L/Annum (0.08 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	987 kVA																			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	200 kVA - 2 Nos.																			
c.	Details of Fuel used for DG Set	90 l/hr																			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Using LED Lights , 3 star rated AC units and solar water heaters. The overall energy savings is around 26.66 %																			
20.	PARKING																				
a.	Parking Requirement as per norms	196 ECS																			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	<table border="1"> <thead> <tr> <th>Road</th> <th>Towards</th> <th>Existing</th> <th>Changed Scenario after CRS</th> </tr> </thead> <tbody> <tr> <td colspan="2">Approach road</td> <td>0.22 - B</td> <td>0.28 - B</td> </tr> <tr> <td colspan="2">IVC Road</td> <td>0.39 - B</td> <td>0.24 - B</td> </tr> <tr> <td rowspan="2">NH-44/ Bellary Road</td> <td>Bengaluru</td> <td>0.47 - C</td> <td>0.29 - B</td> </tr> <tr> <td>Devanahalli/ Bellary</td> <td>0.43 - C</td> <td>0.25 - B</td> </tr> </tbody> </table>	Road	Towards	Existing	Changed Scenario after CRS	Approach road		0.22 - B	0.28 - B	IVC Road		0.39 - B	0.24 - B	NH-44/ Bellary Road	Bengaluru	0.47 - C	0.29 - B	Devanahalli/ Bellary	0.43 - C	0.25 - B
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c.	Internal Road width (RoW)	Approach road width – 9.0 m .																			
21.	CER Activities	Contribution to near by Lake Rejuvenation and providing infrastructure facilities to near school.																			
22.	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – Rs. 7.0 Lakhs Construction – Rs. 57.40 Lakhs During Operation: Capital investment – Rs. 93.20 Lakhs Operation Investment – Rs. 28.50 Lakhs																			

The proposal is for construction of residential buildings in an area earmarked for agriculture use as per BIAAPA, for which the proponent informed that they had obtained land conversion to residential use from DC Bangalore Rural.

The committee during appraisal sought clarification regarding the relation between M/s. Sobha Ltd and the applicant proponent and also the provisions made for harvesting rain water. The proponent informed the committee that M/s. Renaissance Holdings & Developers Pvt. Ltd. had authorized M/s. Sobha Ltd. vide letter dated 23.08.2022 to obtain necessary clearances for proposed project. For harvesting rain water, the proponent has proposed tank of 400 cum total capacity for runoff from rooftop, landscape and paved areas in addition to 7 nos recharge pits within the project area. Further the committee informed the proponent to install smart water manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 552 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.65 Residential Apartment Project at Bellahalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru by M/s. DS Max Properties Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/402690/2022 (SEIAA 127 CON 2022)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. M. R. Shivashankar Chikkeri Authorized Signatory M/s. DS Max Properties Pvt Ltd #1854, 17th main, 30th 'B' Cross, HBR Layout, 1st stage, 5th Block, Bengaluru-560043.
2	Name & Location of the Project	"Construction of Residential Apartment" Sy No:93 (Old Sy No.55/P49), Bellahalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru, Karnataka.
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	Not Applicable

Development Projects		
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	8,093.62 Sqm
7	Built Up area (Sqm)	25,102.10 Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	1.75 1.742
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+4UF+TF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	281 units
11	Height Clearance	Low rise structure max height is 14.49mtrs.
12	Project Cost (Rs. In Crores)	40Crores.
13	Disposal of Demolition waste and or Excavated earth	NA
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	2,795.32 Sqm
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	2,670.89 Sqm
	d. Paved area	-
	e. Others Specify	Driveway and Open areas - 2,627.41 Sqm
	f. Parks and Open space in case of Residential Township/ Area Development Projects	--
	g. Total	8,093.62 Sqm (2A)
15	WATER	
	I. Construction Phase	
	a. Source of water	STP treated water for construction purpose & Tanker water for domestic
	b. Quantity of water for Construction in KLD	10 KLD
	c. Quantity of water for Domestic Purpose in KLD	5 KLD

	d.	Wastewater generation in KLD	4 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 127 KLD
			Recycled 63 KLD
			Total 190 KLD
	b.	Source of water	BWSSB
	c.	Wastewater generation in KLD	162 KLD
	d.	STP capacity	175 KLD
	e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology
	f.	Scheme of disposal of excess treated water if any	Available treated water – 154 KLD (95% of sewage water) For flushing – 63 KLD For Landscape Gardening 13 KLD For car washing- 7 KLD For other construction/Public Park maintenance – 71 KLD
16	Infrastructure for Rainwater harvesting		
	a.	Capacity of sump tank to store Roof run off	350 Cum
	b.	No's of Ground water recharge pits	14no's
17	Storm water management plan	<ul style="list-style-type: none"> Land is gently sloping terrain and sloping towards east direction. Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn & roads. 	
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 10kg/day Solid waste will be generated and collected manually and handed over to local body for further processing
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity – 253 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 8.6 kg/day will be reused as manure for greenery development purposes.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity – 380kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil of 657 l/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER		
	a.	Total Power Requirement - Operational Phase	BESCOM – 1250 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X250KVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project -34%.
20	PARKING		
	a.	Parking Requirement as per norms	163 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Bellahalli road Towards Tanisandra road
	c.	Internal Road width (RoW)	Approach road width – 10.6m
21	CER Activities		To provide additional room with infrastructure facilities to G.U.L.P.S School, Bellahalli, Bengaluru:
22	EMP • Construction phase • Operation Phase		Construction phase – 10.6 lakh Operational Phase – 181.8 lakh

The proposal is for construction of residential buildings in an area earmarked for Industrial zone as per RMP of BDA, for which the proponent informed that they had obtained land conversion for residential use from DC Bangalore and also informed that residential use is permitted as ancillary land use.

The committee during appraisal sought details regarding provisions made for harvesting rain water. The proponent informed the committee that for harvesting rain water, the proponent has proposed tank of 350cum total capacity for runoff from rooftop and a pond of 150 cum capacity for runoff from landscape and paved areas in addition to 14 nos recharge pits within the project area. Further the committee informed the proponent to install smart water meter to individual units for conservation of water and also manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 101 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and

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

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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.

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

287.66 Low Rise Apartment Project at Pattanagere Village, BBMP ward No.198, Hemmigepura, Kengeri Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. GV Techparks Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/403074/2022 (SEIAA 134 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. GV Techparks Private Limited, 4th Floor, Salarpuria Windsor, No.3, Ulsoor Road, Bengaluru – 560 042.
2	Name & Location of the Project	Low Rise Apartment At Sy. No. 25/1, 41/1 & 41/7 of Pattanagere Village, KengeriHobli, Bengaluru South Taluk, BBMP Ward No. 198, Hemmigepura, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Low -Rise Apartment. Category 8(a) as per EIA Notification 2006.
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	NEW
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> ➤ As per village map, there is a Nala in the Northern region towards the corner of the site, this Nala is retained as it is and necessary buffer of 15m has been left as per the local bylaw of RMP – 2015. ➤ Also on the North Western side of the project site there is a Valley for which necessary buffer of 50m from the center of the Nala has been left as per the local bylaw of RMP – 2015. ➤ Halagevaderahalli Lake – 870m from project site in the North-East direction. ➤ Dubasipalya Lake – 1.2km from project site in the North-West direction.

		<ul style="list-style-type: none"> ➤ Kengeri Lake – 1.7km from project site in the South-West direction. ➤ Sunkalpalya Lake – 2.0km from project site in the South direction.
6	Plot Area (Sqm)	16,136.79
7	Built Up area (Sqm)	35,383.47 Sqmt.
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	1.75 1.34
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	7 Blocks & a club house Block 1 to 3 - B+G+4UF Block 4 to 7 - 2B+G+4UF Clubhouse - G+2UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	481 Number of units.
11	Height Clearance	Low rise structure and maximum height is 14.75mtrs.
12	Project Cost (Rs. In Crores)	Rs 96.74 Crores
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 30,000 Cum For Back filling in foundation –8,000Cum For landscaping –15,000Cum For roads formation–7,000Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	4,963.04 Sqmt
b.	Kharab Land	809.34 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,085.84Sqmt
d.	Internal Roads	--
e.	Paved area	3,002.68 Sqmt
f.	Others Specify	Service area - 140.64 Sqmt Road Widening area – 135.26 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	16,136.79Sqmt.
15	WATER	
I.	Construction Phase	
a.	Source of water	Nearby project STP treated water
b.	Quantity of water for Construction in KLD	6.6 KLD
c.	Quantity of water for Domestic	3.0 KLD

	Purpose in KLD	
d.	Waste water generation in KLD	2.7 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 2.7 KLD which will be treated in mobile STP of 3 KLD.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 130 KLD
		Recycled 65 KLD
		Total 195 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	166 KLD
d.	STP capacity	167 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology.
f.	Scheme of disposal of excess treated water if any	For Flushing - 65 KLD For Landscaping - 50 KLD For Water cascade - 10 KLD For Soft Bio-pond - 32 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	110 Cum
b.	No's of Ground water recharge pits	12 Nos.
17	Storm water management plan	The total runoff from roof top area is 106 cum, roof water collection sump of 110 cum capacity will be given, runoff from hardscape area is 60 cum which will be collected in 60 cum capacity and the runoff from landscape area is directed to recharge pits which are in 12 No's. and the overflow from these pits are routed to soft bio-pond of capacity 60 cum. The water thus harvested is reused after pre-treatment.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	15 kg/day of Solid waste generated from the labor camp and construction site will be collected manually and handed over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	403 kg/day Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	268 kg/day Non-biodegradable Wastes will be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.486 L/hr 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	Minimal 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	1,764 kVA					
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA x 2 Nos.					
c.	Details of Fuel used for DG Set	209.52 l/hr					
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Solar lighting & water heaters • HF ballast • Cu wound transformer • PHE pumps • LED Energy Savings: 31.75%					
20	PARKING						
a.	Parking Requirement as per norms	282 ECS					
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Modified	Changed Scenario-1	Changed Scenario-2	
		Pattanagere Road	B	B	B	B	
		Mysore Road	Bidadi	C	C	B	B
			Bengaluru	C	C	B	B
c.	Internal Road width (RoW)	--					
21	CER Activities	Contribution to Vrishabhavathi valley developmental works and Plantation in the Community of Mylasandra & Pattanagere Village & Implementation of Control System related to Sanitation.					
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment – Rs. 7.0 lakhs During Construction – Rs. 19.5 lakhs/ annum During Operation: Capital investment – Rs. 103.0 lakhs Operation Investment – Rs. 25.0 lakhs/ annum					

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

The committee during appraisal sought details for drains and cart track as per village map, sensitive zone as per RMP of BDA and provisions made for harvesting rain water. The proponent informed the committee that there is primary drain in north west and a buffer of 50mtrs from center is proposed and for the tertiary drain in north, for which a buffer of 15mtrs

from center is proposed and informed that in there is existing road in the cart track area as per village map. The proponent informed that they had obtained sensitive zone clearance from BDA dated 12.07.2022. For harvesting rain water, the proponent has proposed tank of 110cum total capacity for runoff from rooftop and an additional tank of 60cum and a bio-pond of 60 cum capacity for runoff from landscape and paved areas in addition to 12 nos recharge pits within the project area. Further the committee informed the proponent to install smart water meter to individual units for conservation of water and also manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 202 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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 condition to abide by the conditions implied in sensitive zone clearance and to leave free access to public in kharab portion.

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

287.67 Modification and expansion of co-living private Hostel building project changed to Residential Apartment Building project namely "Zonasha Sapphire" at Ramagondanahalli Village, Varthur Hobli, Bangalore East Taluk and Bangalore District by M/s.Zonasha Estate & Projects - Online Proposal No.SIA/KA/MIS/262469/2022 (SEIAA 119 CON 2022) : Expansion.

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. R. Nagaraj Designation: Director Zonasha Estate & Projects Private Limited No. 1075, 2nd Floor, 12th Main, 8th Cross Road, Indira Nagar, Bengaluru - 560038
2	Name & Location of the Project	"ZonashaSapphire" at Survey No: 38/1,38/2, 38/3, 38/4, 38/5, 39/1, 39/2, 39/3, 39/4, 40/1, 40/2, 40/3, 40/5, 40/6, 41/1, 41/2, 41/3, 41/4, 41/5, 41/6, 41/7, 41/8, 48/6A, 48/6B, 48/7, 48/8, 48/9, 48/10, 48/11, 48/12, 48/13, 48/14,

		48/15 of Ramagondanahalli Village, VarthurHobli, Bangalore East Taluk and Bangalore District.by Zonasha Estate & Projects Private Limited.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building project Category 8 (a) as per the EIA notification 2006.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion & Modification
5	Water Bodies/ Nalas in the vicinity of project site	Varthur Lake: Left buffer of 30 meter from theBuilding line (South East Side)
6	Total Plot Area (Sqm)	29,446.53 sqm
7	Built-UpArea (Sqm)	89,271.19 sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.25 2.19
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A: 2BF+GF+18UF+TF Tower B: 2BF+GF+18UF+TF Tower C: 2BF+GF+2UF +TF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Total proposed 324 Flats 3 BHK-234 units 4 BHK-90 units
11	Height Clearance	Tower A: 59.85 M Tower B: 59.85 M Tower C: 13.00 M HAL NoC obtained on 07.08.2018
12	Project Cost (Rs. In Crores)	175 Crores
13	Disposal of Demolition waster and or Excavated earth	Excavation will be carried out for the foundation of buildings. The excavated soil will be used in backfilling and other area development activities within the site area.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	4086.41 sqm
	b. Kharab Land	708.19 sqm
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	12712.94 sqm
	d. Internal Roads	
	e. Paved area	10502.07sqm

f.	Others Specify-Civic amenities	-	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	1436.92 sqm	
h.	Total	29,446.53sqm	
15	WATER		
I.	Construction Phase		
a.	Source of water	Treated water from STP/Tanker supply	
b.	Quantity of water for Construction in KLD	20 KLD	
c.	Quantity of water for Domestic Purpose in KLD	2.25 KLD	
d.	Waste water generation in KLD	1.75 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	201 KLD
		Recycled	99 KLD
		Total	300 KLD
b.	Source of water	BBMPsupply	
c.	Waste water generation in KLD	270 KLD	
d.	STP capacity	275 KLD	
e.	Technology employed for Treatment	SBR Technology as well as Anoxic Tank for BNP Removal.	
f.	Scheme of disposal of excess treated water if any	-	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	200 cum (RWH collection tank)	
b.	No's of Ground water recharge pits	13Nos.	
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting tanks of capacity 100cum and will be used for recharging the ground water through groundwater recharge pits of 13nos	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	100 kg/day - Disposed to KSPCB authorized vendors.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	693 kg/day-organic waste Biodegradable waste will be treated in OWC to be used as manure for gardening /landscaping.	
b.	Quantity of Non- Biodegradable waste generation and mode of	462 kg/day Inorganic waste will be disposed through	

	Disposal as per norms	KSPCB authorized vendors/recyclers.													
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil/spent oil of 1.0 KLA Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors provided the oil meets the standards as per schedule-5-part A of the rules													
d.	Quantity of E waste generation and mode of Disposal as per norms	The generated E-waste will be disposed of through KSPCB approved vendor.													
19	POWER														
a.	Total Power Requirement - Operational Phase	2250 KW-BESCOM													
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Total no. of Generator sets: 2 Nos. Capacity: 2 Nos. of 1000 KVA.													
c.	Details of Fuel used for DG Set	HSD													
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<p>Following energy conservation efforts shall be made in the project:</p> <ul style="list-style-type: none"> • Selection of building material considering energy performance of roof, wall material, shading devices and final building envelop. • Design parameters – building geometry, wall to window ratio, window performance, thermal performance of the wall and roof. • Use of green vehicles within the campus • Light pollution reduction through BUG rated light fixtures. • Renewable energy system to cater to 5% of the annual building energy consumption. • Roof top Solar Electrical system in common utility buildings. • Use of low emitting materials like Floor score certified tiles, ANSI / BIFMA certified furniture, Green guard certified composite wood, etc. <p>Total Energy Savings – 20% from total power load.</p>													
20	PARKING														
a.	Parking Requirements as per norms	713Nos of ECS (including visitors, 10% EV charging point to be provided).													
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	<p>Changed V/C and LOS after adding generated traffic from the operational phase of the proposed project.</p> <table border="1"> <thead> <tr> <th>Road</th> <th>Peak Hour Volumes (V)</th> <th>Capacity, (C)</th> <th>V/C Ratio</th> <th>LOS</th> </tr> </thead> <tbody> <tr> <td>SH-35</td> <td></td> <td>5400</td> <td>0.40</td> <td>B</td> </tr> </tbody> </table>				Road	Peak Hour Volumes (V)	Capacity, (C)	V/C Ratio	LOS	SH-35		5400	0.40	B
Road	Peak Hour Volumes (V)	Capacity, (C)	V/C Ratio	LOS											
SH-35		5400	0.40	B											

		road	=1500+7 13 =2213			
c.	Internal Road width (RoW)	8 Mtr				
21	CERproposed	S.No	CER Activities			
		1	The development of entrance road connecting Ramagondanahalli village to Marathahalli Whitefield main road (Conversion from 20 feet to 60 feet road, 300 Meter length road).			
		2	The development of Govt higher primary school building, appareddypalya, Indira Nagar-(The activity is done such as Terrace roofing, flooring, block works, painting and toilets etc.,			
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction Phase: Capital cost : 13 Lakhs Recurring cost : 8 lakhs Operational phase Capital cost : 141 lakhs Recurring cost: 20.5 Lakhs				

The proposal is for modification and expansion for co-living private Hostel building and now proposed for residential apartment building, for which SEIAA had issued EC on 28.01.2020 for BUA of 36,672.11 Sqm in a plot area of 16,187 Sqm and now proposed for BUA of 89,271.19 Sqm in a plot area of 29,446.53 Sqm. The proponent informed that they had obtained CCR from MoEF&CC on 29.07.2022 rated as satisfactory for EC conditions and had informed that no construction works had started.

The committee during appraisal sought clarification for water body and foot kharab as per village map and provisions made for harvesting rain water. The proponent informed the committee that for the water body in south east for which a buffer of 30 mtrs is proposed from edge and the foot kharab in north to be left for free public access and no development works is proposed. For harvesting rain water, the proponent has proposed four tanks of 100cum total capacity for runoff from rooftop and an additional tank of 100cum for runoff from landscape and paved areas in addition to 13nos recharge pits within the project area. Further the committee informed the proponent to manage excess drainage water within the site area and to provide smart water meter facilities for conservation of water, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 368 trees and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project

and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/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 a condition to leave free public access in kharab area.

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

287.68 Building Stone Quarry Project at Nitte Village, Karkala Taluk, Udupi District (3.73 Acres) by M/s. Dilip Buildcon Ltd. - Online Proposal No.SIA/KA/MIN/404365/2022 (SEIAA 452 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																																							
1	Name & Address of the Projects Proponent	M/s. Dilip Buildcon Ltd.																																							
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 269/1, 269/11, 269/10A, 269/10B, 269/9, 269/4, 269/17, 269/14, 269/15, 269/13, 270/5, & 270/11 of Nitte Village, Karkala Taluk, Udupi District (3-73 Acres)																																							
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 09' 57.9"</td> <td>E 74° 57' 28.2"</td> </tr> <tr> <td>B</td> <td>N 13° 09' 57.6"</td> <td>E 74° 57' 29.0"</td> </tr> <tr> <td>C</td> <td>N 13° 09' 59.0"</td> <td>E 74° 57' 29.9"</td> </tr> <tr> <td>D</td> <td>N 13° 09' 59.2"</td> <td>E 74° 57' 29.3"</td> </tr> <tr> <td>E</td> <td>N 13° 10' 00.2"</td> <td>E 74° 57' 29.1"</td> </tr> <tr> <td>F</td> <td>N 13° 10' 00.1"</td> <td>E 74° 57' 28.3"</td> </tr> <tr> <td>G</td> <td>N 13° 10' 00.9"</td> <td>E 74° 57' 27.7"</td> </tr> <tr> <td>H</td> <td>N 13° 10' 01.8"</td> <td>E 74° 57' 27.7"</td> </tr> <tr> <td>I</td> <td>N 13° 10' 02.7"</td> <td>E 74° 57' 27.9"</td> </tr> <tr> <td>J</td> <td>N 13° 10' 03.0"</td> <td>E 74° 57' 27.0"</td> </tr> <tr> <td>K</td> <td>N 13° 10' 03.6"</td> <td>E 74° 57' 26.9"</td> </tr> <tr> <td>L</td> <td>N 13° 10' 03.2"</td> <td>E 74° 57' 26.5"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 09' 57.9"	E 74° 57' 28.2"	B	N 13° 09' 57.6"	E 74° 57' 29.0"	C	N 13° 09' 59.0"	E 74° 57' 29.9"	D	N 13° 09' 59.2"	E 74° 57' 29.3"	E	N 13° 10' 00.2"	E 74° 57' 29.1"	F	N 13° 10' 00.1"	E 74° 57' 28.3"	G	N 13° 10' 00.9"	E 74° 57' 27.7"	H	N 13° 10' 01.8"	E 74° 57' 27.7"	I	N 13° 10' 02.7"	E 74° 57' 27.9"	J	N 13° 10' 03.0"	E 74° 57' 27.0"	K	N 13° 10' 03.6"	E 74° 57' 26.9"	L	N 13° 10' 03.2"	E 74° 57' 26.5"
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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	3.73 Acres																																							
7	Annual Production (Metric Ton / Cum) Per Annum	2,10,527 Tones for 1 st year, 6,31,579 Tones for 2 nd year, 2,10,527 Tones for 3 rd year & 1,05,263 Tones for 4 th & 5 th year (including waste).																																							
8	Project Cost (Rs. In Crores)	Rs. 1.61 Crores (Rs. 161 Lakhs)																																							
9	Proved Quantity of	13,47,728 Tones (including waste)																																							

	mine/ Quarry- Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	2,00,000 Tones for 1 st year, 6,00,000 Tones for 2 nd year, 2,00,000 Tones for 3 rd year & 1,00,000 Tones for 4 th & 5 th year (excluding waste).
11	CER Activities: To construct additional room to GHPS in Nitte village.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Nitte village.
	2nd	Rain water harvesting pits to the GHPS school at Nitte village
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	Health camp in GHPS school at Nitte village
	5th	
12	EMP Budget	Rs. 51.60 Lakhs (Capital Cost) & Rs. 10.50 Lakhs (Recurring cost)
13	Forest NOC	25.07.2022
14	Quarry plan	18.10.2022
15	Cluster certificate	21.10.2022
16	Notification	21.09.2022
17	Revenue	17.06.2022

As per the cluster sketch there is one other lease in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 5.23 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 531 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 13,47,728 Tones (including waste) and estimated the life of the quarry as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,10,527 Tones (including waste) for 1st year, 6,31,579 Tones (including waste) for 2nd year, 2,10,527 Tones (including waste) for 3rd year & 1,05,263 Tones for 4th & 5th year (including waste).

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

287.69 Building Stone Quarry Project at Hirehonalli Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre) by Smt. Anitha R Irkal - Online Proposal No.SIA/KA/MIN/405161/2022 (SEIAA 454 MIN 2022)

About the project:

S.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Smt. Anitha R Irkal															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.458/1 of Hirehonalli Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15°16'01.80"</td> <td>E 74°59'47.40"</td> </tr> <tr> <td>B</td> <td>N 15°16'02.17"</td> <td>E 74°59'49.75"</td> </tr> <tr> <td>C</td> <td>N 15°16'01.19"</td> <td>E 74°59'50.88"</td> </tr> <tr> <td>D</td> <td>N 15°16'00.51"</td> <td>E 74°59'47.94"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15°16'01.80"	E 74°59'47.40"	B	N 15°16'02.17"	E 74°59'49.75"	C	N 15°16'01.19"	E 74°59'50.88"	D	N 15°16'00.51"	E 74°59'47.94"
Corner Point No	Latitude	Longitude															
A	N 15°16'01.80"	E 74°59'47.40"															
B	N 15°16'02.17"	E 74°59'49.75"															
C	N 15°16'01.19"	E 74°59'50.88"															
D	N 15°16'00.51"	E 74°59'47.94"															
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	21,053Tones/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	1,11,163 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	21,000Tones/annum (excluding waste).															
11	CER Activities: <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places to the GHPS school at Muttagi village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS school at Muttagi village.</td> </tr> <tr> <td>3rd</td> <td>Construction of ponds for animals at Muttagi village.</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>The proponent proposes to distribute nursery plants at Muttagi village & Strengthening of approach road</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to common public places to the GHPS school at Muttagi village.	2nd	Rain water harvesting pits to GHPS school at Muttagi village.	3rd	Construction of ponds for animals at Muttagi village.	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	5th	The proponent proposes to distribute nursery plants at Muttagi village & Strengthening of approach road			
Year	Corporate Environmental Responsibility (CER)																
1st	Providing solar power panels to common public places to the GHPS school at Muttagi village.																
2nd	Rain water harvesting pits to GHPS school at Muttagi village.																
3rd	Construction of ponds for animals at Muttagi village.																
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages																
5th	The proponent proposes to distribute nursery plants at Muttagi village & Strengthening of approach road																

12	EMP Budget	Rs. 15.77 Lakhs (Capital Cost) & Rs. 7.71 Lakhs (Recurring cost)
13	Forest NOC	14.11.2021
14	Quarry plan	16.03.2022
15	Cluster certificate	23.05.2022
16	Notification	13.09.2022
17	Revenue	28.09.2021
18	DTF	07.01.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 1-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 89 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,11,163 Tones(including waste) and estimated the life of the quarry as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,053 Tones/Annum (Including waste)

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

287.70 Building Stone Quarry Project at Ittangihal Village, Tikota Taluk, Vijaypur District (1-00 Acre) by Sri Maruti R Vaddar - Online Proposal No.SIA/KA/MIN/405135/2022 (SEIAA 455 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Maruti R Vaddar
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 48/*/2 of Ittangihal Village, Tikota Taluk, Vijaypur District (1-00 Acre)

		Corner Point No	Latitude	Longitude
		A	N 16° 53' 4.38"	E 75° 40' 43.83"
		B	N 16° 53' 4.75"	E 75° 40' 46.42"
		C	N 16° 53' 3.11"	E 75° 40' 46.74"
		D	N 16° 53' 2.67"	E 75° 40' 44.10"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	1-00 Acre		
7	Annual Production (Metric Ton / Cum) Per Annum	7,368Tones/annum (including waste).		
8	Project Cost (Rs. In Crores)	Rs. 0.92 Crores (Rs. 92 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,98,622 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	7,000Tones/annum (excluding waste).		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to the GHPS school at Ittangihal Village.		
	2nd	Rain water harvesting pits to Ittangihal 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 Ittangihal Village.		
	5th	Health camp in GHPS at Ittangihal Village.		
12	EMP Budget	Rs. 31.36 Lakhs (Capital Cost) & Rs. 6.04 Lakhs (Recurring cost)		
13	Forest NOC	08.11.2021		
14	Quarry plan	28.07.2022		
15	Cluster certificate	28.07.2022		
16	Notification	25.06.2022		
17	Revenue	06.04.2021		

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 1-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 800 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and

road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation and to undertake plantation around the project boundary, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,98,622 Tones (including waste) and estimated the life of the quarry as 27 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 7,368 Tones/Annum (Including waste)

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

287.71 Shahabad Stone Quarry Project at Sy. No.155/*/2 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) by Sri Siddayya S/o Shankarayya - Online Proposal No.SIA/KA/MIN/405144/2022 (SEIAA 457 MIN 2022)

About the project:

SLN o	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Siddayya S/o Shankarayya															
2	Name & Location of the Project	Shahabad Stone Quarry Project at Sy. No.155/*/2 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 17° 22' 43.3"</td> <td>E 77° 30' 45.9"</td> </tr> <tr> <td>BP-B</td> <td>N 17° 22' 45.0"</td> <td>E 77° 30' 46.9"</td> </tr> <tr> <td>BP-C</td> <td>N 17° 22' 46.1"</td> <td>E 77° 30' 45.0"</td> </tr> <tr> <td>BP-D</td> <td>N 17° 22' 44.4"</td> <td>E 77° 30' 43.9"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	BP-A	N 17° 22' 43.3"	E 77° 30' 45.9"	BP-B	N 17° 22' 45.0"	E 77° 30' 46.9"	BP-C	N 17° 22' 46.1"	E 77° 30' 45.0"	BP-D	N 17° 22' 44.4"	E 77° 30' 43.9"
Corner Point No	Latitude	Longitude															
BP-A	N 17° 22' 43.3"	E 77° 30' 45.9"															
BP-B	N 17° 22' 45.0"	E 77° 30' 46.9"															
BP-C	N 17° 22' 46.1"	E 77° 30' 45.0"															
BP-D	N 17° 22' 44.4"	E 77° 30' 43.9"															
3	Type Of Mineral	Shahabad 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	2,607 Cum/annum (including waste).															
8	Project Cost (Rs. In	Rs. 0.94 Crores (Rs. 94 Lakhs)															

	Crores)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	28,440Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,564.2 Cum/annum (excluding waste).
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places to the GHPS school at Miriyan village.
	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3rd	Rain water harvesting pits to the GHPS school at Miriyan village.
	4th	Conducting E-waste drive campaigns at Miriyan village.
	5th	Health camp in GHPS school at Miriyan Village
12	EMP Budget	Rs. 15.51 Lakhs (Capital Cost) & Rs. 5.23 Lakhs (Recurring cost)
13	Forest NOC	03.06.2022
14	Quarry plan	11.08.2022
15	Cluster certificate	05.09.2022
16	Notification	01.07.2022
17	Revenue	05.05.2022

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease, out of which two leases with total extent of 2-00 Acres is only notified and the total area of the leases including the present lease is 6-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 830 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 28,440cum (including waste) and estimated the life of mine to be 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,607cum/Annum(Including waste).

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




further necessary action.

287.72 Shahabad Stone Quarry Project at Sy. No.141/*8 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-10 Acres) by Sri Syed Javeed Badar - Online Proposal No.SIA/KA/MIN/405156/2022 (SEIAA 458 MIN 2022)

About the project:

Sl.N o	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Syed Javeed Badar															
2	Name & Location of the Project	Shahabad Stone Quarry Project at Sy. No.141/*8 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-10 Acres) <table border="1" data-bbox="683 817 1305 1025"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 17° 23' 00.8"</td> <td>E 77° 30' 41.7"</td> </tr> <tr> <td>BP-B</td> <td>N 17° 23' 03.9"</td> <td>E 77° 30' 40.7"</td> </tr> <tr> <td>BP-C</td> <td>N 17° 23' 03.6"</td> <td>E 77° 30' 39.1"</td> </tr> <tr> <td>BP-D</td> <td>N 17° 23' 00.2"</td> <td>E 77° 30' 40.2"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	BP-A	N 17° 23' 00.8"	E 77° 30' 41.7"	BP-B	N 17° 23' 03.9"	E 77° 30' 40.7"	BP-C	N 17° 23' 03.6"	E 77° 30' 39.1"	BP-D	N 17° 23' 00.2"	E 77° 30' 40.2"
Corner Point No	Latitude	Longitude															
BP-A	N 17° 23' 00.8"	E 77° 30' 41.7"															
BP-B	N 17° 23' 03.9"	E 77° 30' 40.7"															
BP-C	N 17° 23' 03.6"	E 77° 30' 39.1"															
BP-D	N 17° 23' 00.2"	E 77° 30' 40.2"															
3	Type Of Mineral	Shahabad Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	1-10 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	3,272.5 Cum/annum (including waste).															
8	Project Cost (Rs. In Crores)	Rs. 0.93 Crores (Rs. 93 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	28,263 Cum (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	1,963.32 Cum/annum (excluding waste).															
11	CER Activities:																

	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places to the GHPS school at Miriyan Village
	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3rd	Rain water harvesting pits to the GHPS school at Miriyan Village.
	4th	Conducting E-waste drive campaigns at Miriyan village.
	5th	Health camp in GHPS school at Miriyan Village
12	EMP Budget	Rs. 23.34 Lakhs (Capital Cost) & Rs. 4.74 Lakhs (Recurring cost)
13	Forest NOC	03.06.2022
14	Quarry plan	11.08.2022
15	Cluster certificate	05.09.2022
16	Notification	01.07.2022
17	Revenue	05.05.2022

As per the cluster sketch there are 05 leases including the present lease within 500 meter radius from this lease, out of which two leases with total extent of 2-00 Acres is only notified and the total area of the leases including the present lease is 3-10 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 340 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 28,263cum (including waste) and estimated the life of mine to be 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,272.5/Annum(Including waste).

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

287.73 Building Stone Quarry Project at Sy. No. 149 (P) of Hosagadde Village, Sakleshpur Taluk, Hassan District (2-38 Acres) by Sri Lakshmi Enterprises - Online Proposal No.SIA/KA/MIN/405025/2022 (SEIAA 463 MIN 2022)

About the project:




Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Lakshmi Enterprises															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 149 (P) of Hosagadde Village, Sakleshpur Taluk, Hassan District (2-38 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N12°54'43.9"</td> <td>E 75°52'46.2"</td> </tr> <tr> <td>B</td> <td>N12°54'43.1"</td> <td>E 75°52'49.6"</td> </tr> <tr> <td>C</td> <td>N12°54'39.7"</td> <td>E 75°52'49.8"</td> </tr> <tr> <td>D</td> <td>N12°54'40.0"</td> <td>E 75°52'46.3"</td> </tr> </tbody> </table>	Point	Latitude	Longitude	A	N12°54'43.9"	E 75°52'46.2"	B	N12°54'43.1"	E 75°52'49.6"	C	N12°54'39.7"	E 75°52'49.8"	D	N12°54'40.0"	E 75°52'46.3"
Point	Latitude	Longitude															
A	N12°54'43.9"	E 75°52'46.2"															
B	N12°54'43.1"	E 75°52'49.6"															
C	N12°54'39.7"	E 75°52'49.8"															
D	N12°54'40.0"	E 75°52'46.3"															
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	77,454 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	5,62,163 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	75,905 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 Hosagadde Village Road																
12	EMP Budget	Rs. 17.05 Lakhs (Capital Cost) & 4.37 Lakhs (Recurring cost)															
13	Forest NOC	03.05.2022															
14	Quarry plan	26.09.2022															
15	Cluster certificate	27.09.2022															
16	Notification	29.08.2022															
17	Revenue	11.01.2022															

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 2-38 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 470 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation and to undertake plantation around the project boundary, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 5,62,163 Tones(including waste) and estimated the life of the quarry as 08 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 77,454 Tones/Annum (Including waste)

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

287.74 Building Stone Quarry Project at Arepura Village, Gundlupet Taluk, Chamarajanagar District (1-00 Acre) by Sri R M Mahadevappa - Online Proposal No.SIA/KA/MIN/405010/2022 (SEIAA 471 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																
1	Name & Address of the Projects Proponent	Sri R MMahadevappa																
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.125/2 of Arepura Village, Gundlupet Taluk, Chamarajanagar 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>11° 57' 58.3"</td> <td>76° 39'15.3"</td> </tr> <tr> <td>11° 57' 56.0"</td> <td>76° 39'15.6"</td> </tr> <tr> <td>11° 57' 55.3"</td> <td>76° 39'15.6"</td> </tr> <tr> <td>11° 57' 55.3"</td> <td>76° 39'14.6"</td> </tr> <tr> <td>11° 57' 56.7"</td> <td>76° 39'14.8"</td> </tr> <tr> <td>11° 57' 56.9"</td> <td>76° 39'13.4"</td> </tr> <tr> <td>11° 57' 58.3"</td> <td>76° 39'13.4"</td> </tr> </tbody> </table>	Latitude	Longitude	11° 57' 58.3"	76° 39'15.3"	11° 57' 56.0"	76° 39'15.6"	11° 57' 55.3"	76° 39'15.6"	11° 57' 55.3"	76° 39'14.6"	11° 57' 56.7"	76° 39'14.8"	11° 57' 56.9"	76° 39'13.4"	11° 57' 58.3"	76° 39'13.4"
Latitude	Longitude																	
11° 57' 58.3"	76° 39'15.3"																	
11° 57' 56.0"	76° 39'15.6"																	
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11° 57' 56.9"	76° 39'13.4"																	
11° 57' 58.3"	76° 39'13.4"																	
3	Type Of Mineral	Building Stone Quarry																
4	New / Expansion / Modification / Renewal	Renewal																
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	8,283.6Tones/annum (including waste).																
8	Project Cost (Rs. In	Rs. 0.10 Crores (Rs. 10 Lakhs)																

	Crores)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,64,889 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	8,118Tones/annum (excluding waste).
11	CER Activities: Providing drinking water, bench and table and facility to Begur Government School	
12	EMP Budget	Rs.2.77 Lakhs (Capital Cost) & 1.12 Lakhs (Recurring cost)
13	Forest NOC	23.03.2020
14	Quarry plan	17.10.2022
15	Cluster certificate	19.10.2022
16	Notification	25.02.2022
17	Revenue	21.03.2020

As per the cluster sketch there is one more lease in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 900 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation and to grow additional plantation towards, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,64,889 Tones (including waste) and estimated the life of the quarry as 20 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,283.6 Tones/Annum (including waste)

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

287.75 Building Stone Quarry Project at Koothanuru Village, Gundlupete Taluk, Chamarajanagar District (0-20 Acres) by Sri Madashetty S/o Siddashetty - Online Proposal No.SIA/KA/MIN/402538/2022 (SEIAA 476 MIN 2022)

About the project:




Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Madashetty S/o Siddashetty															
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.368 of Koothanuru Village, Gundlupete Taluk, Chamarajanagar District (0-20 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 48' 20.60"</td> <td>E 76° 38' 53.40"</td> </tr> <tr> <td>B</td> <td>N 11° 48' 19.00"</td> <td>E 76° 38' 53.30"</td> </tr> <tr> <td>C</td> <td>N 11° 48' 19.10"</td> <td>E 76° 38' 51.70"</td> </tr> <tr> <td>D</td> <td>N 11° 48' 20.70"</td> <td>E 76° 38' 51.90"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 11° 48' 20.60"	E 76° 38' 53.40"	B	N 11° 48' 19.00"	E 76° 38' 53.30"	C	N 11° 48' 19.10"	E 76° 38' 51.70"	D	N 11° 48' 20.70"	E 76° 38' 51.90"
Corner Point No	Latitude	Longitude															
A	N 11° 48' 20.60"	E 76° 38' 53.40"															
B	N 11° 48' 19.00"	E 76° 38' 53.30"															
C	N 11° 48' 19.10"	E 76° 38' 51.70"															
D	N 11° 48' 20.70"	E 76° 38' 51.90"															
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	0-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	11,829Tones/annum (including waste).															
8	Project Cost (Rs. In Crores)	Rs. 0.95 Crores (Rs. 95 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,43,256 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	11,592Tones/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 in Koothanuru Village.</td> </tr> <tr> <td>2nd</td> <td>Conducting E-waste drive campaigns in the Koothanuru Village</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Koothanuru Village.</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder.</td> </tr> <tr> <td>5th</td> <td>Health camp in the GHPS school at Koothanuru Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to GHPS in Koothanuru Village.	2nd	Conducting E-waste drive campaigns in the Koothanuru Village	3rd	Rain water harvesting pits to the GHPS school at Koothanuru Village.	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.	5th	Health camp in the GHPS school at Koothanuru Village.			
Year	Corporate Environmental Responsibility (CER)																
1st	Providing solar power panels to GHPS in Koothanuru Village.																
2nd	Conducting E-waste drive campaigns in the Koothanuru Village																
3rd	Rain water harvesting pits to the GHPS school at Koothanuru Village.																
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.																
5th	Health camp in the GHPS school at Koothanuru Village.																
12	EMP Budget	Rs. 47.37 Lakhs (Capital Cost) & Rs. 6.26 Lakhs (Recurring cost)															
13	Forest NOC	17.08.2022															
14	Quarry plan	29.04.2022															
15	Cluster certificate	16.05.2022															
16	Cluster Notification	28.02.2022															
17	Notification	28.02.2022															

18	Revenue	12.03.2021
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The proposal is for renewal and the lease was granted on 27.01.2011. Proponent had submitted audit report till 2021-22 certified from DMG dated 08.07.2022.

There is an existing cart track road to a length of 1340 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation and to grow additional plantation towards, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 60,293 Tones (including waste) and estimated the life of the quarry as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 11,829 Tones/Annum (including waste)

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

287.76 Building Stone Quarry Project at Koothanuru Village, Gundlupete Taluk, Chamarajanagar District (0-30 Acres) by Sri Siddashetty S/o Chikkagandashetty- Online Proposal No.SIA/KA/MIN/402522/2022 (SEIAA 477 MIN 2022)

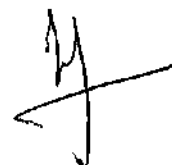
About the project:

Sl.N o	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Siddashetty S/o Chikkagandashetty															
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.368 of Koothanuru Village, Gundlupete Taluk, Chamarajanagar District (0-30 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 48' 20.60"</td> <td>E 76° 38' 53.60"</td> </tr> <tr> <td>B</td> <td>N 11° 48' 20.50"</td> <td>E 76° 38' 55.10"</td> </tr> <tr> <td>C</td> <td>N 11° 48' 18.50"</td> <td>E 76° 38' 55.00"</td> </tr> <tr> <td>D</td> <td>N 11° 48' 18.60"</td> <td>E 76° 38' 53.50"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 11° 48' 20.60"	E 76° 38' 53.60"	B	N 11° 48' 20.50"	E 76° 38' 55.10"	C	N 11° 48' 18.50"	E 76° 38' 55.00"	D	N 11° 48' 18.60"	E 76° 38' 53.50"
Corner Point No	Latitude	Longitude															
A	N 11° 48' 20.60"	E 76° 38' 53.60"															
B	N 11° 48' 20.50"	E 76° 38' 55.10"															
C	N 11° 48' 18.50"	E 76° 38' 55.00"															
D	N 11° 48' 18.60"	E 76° 38' 53.50"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															

5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	0-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	16,233Tones/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	82,963 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	15,908Tones/annum (excluding waste).
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GHPS school at Koothanuru village.
	2nd	
	3rd	Rain water harvesting pits to the GHPS school at Koothanuru village.
	4th	
	5th	Health camp in the GHPS school at Koothanuru village.
12	EMP Budget	Rs. 16.74 Lakhs (Capital Cost) & Rs. 6.33 Lakhs (Recurring cost)
13	Forest NOC	17.08.2022
14	Quarry plan	29.04.2022
15	Cluster certificate	16.05.2022
16	Cluster Notification	28.02.2022
17	Notification	28.02.2022
18	Revenue	12.03.2021

As per the cluster sketch there are 16 leases including the present lease within 500 meter radius from this lease out of which 03 lease is exempted from cluster as the lease was granted prior to 09.09.2013 and 01 lease with extent of 13-00Acres is terminated and 02 leases are only notified and the total area of remaining leases including the present lease is 10-22 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 270 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation and to grow additional plantation towards, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 82,963 Tones (including waste) and estimated the life of the quarry as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 16,233 Tones/Annum (including waste)

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

287.77 Building Stone Quarry Project at Ganikoppa Village, Bailhongal Taluk, Belagavi District (3-19 Acres) by Sri Seyon Stone Crushing L.L.P- Online Proposal No.SIA/KA/MIN/402419/2022 (SEIAA 416 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri Seyon Stone Crushing L.L.P																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.180/1 (Part) of Ganikoppa Village, Bailhongal Taluk, Belagavi District (3-19 Acres)																		
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15°48'38.53"</td> <td>E 74°39'21.79"</td> </tr> <tr> <td>B</td> <td>N 15°48'38.71"</td> <td>E 74°39'23.57"</td> </tr> <tr> <td>C</td> <td>N 15°48'30.20"</td> <td>E 74°39'24.17"</td> </tr> <tr> <td>D</td> <td>N 15°48'30.08"</td> <td>E 74°39'22.47"</td> </tr> <tr> <td>E</td> <td>N 15°48'34.04"</td> <td>E 74°39'22.11"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 15°48'38.53"	E 74°39'21.79"	B	N 15°48'38.71"	E 74°39'23.57"	C	N 15°48'30.20"	E 74°39'24.17"	D	N 15°48'30.08"	E 74°39'22.47"	E	N 15°48'34.04"	E 74°39'22.11"
P. No.	Latitude	Longitude																		
A	N 15°48'38.53"	E 74°39'21.79"																		
B	N 15°48'38.71"	E 74°39'23.57"																		
C	N 15°48'30.20"	E 74°39'24.17"																		
D	N 15°48'30.08"	E 74°39'22.47"																		
E	N 15°48'34.04"	E 74°39'22.11"																		
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	3-19 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	82,845Tones/annum (including waste).																		
8	Project Cost (Rs. In Crores)	Rs. 0.34 Crores (Rs. 34.5 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,14,225 Tones (including waste)																		
10	Permitted Quantity Per	81,188Tones/annum (excluding waste).																		

	Annum - Cu.m / Ton	
11	CER Activities: To grow 500 No. of additional plantation on either side of the approach road from quarry location to Ganikoppa Village	
12	EMP Budget	Rs. 12.90 Lakhs (Capital Cost) & 3.70 Lakhs (Recurring cost)
13	Forest NOC	18.06.2019
14	Quarry plan	22.03.2021
15	Cluster certificate	06.08.2022
16	Notification	19.09.2020
17	Revenue	26.06.2019

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius and the total area of remaining leases including the present lease is 12-07 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 330 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation and to grow additional plantation towards, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 4,14,225 Tones (including waste) and estimated the life of the quarry as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 82,845 Tones/Annum (including waste)

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

287.78 Ordinary Sand Quarry Project at Palathi Village, Ilkal Taluk, Bagalkot District (6-08 Acres) by M/s. Balaji International - Online Proposal No.SIA/KA/MIN/402951/2022 (SEIAA 424 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Balaji International
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 17/2 & 17/3 of Palathi Village, Ilkal Taluk, Bagalkot District (6-08 Acres)

		Corner Point No	Latitude	Longitude
		A	N 16° 05' 59.2"	E 76° 11' 46.3"
		B	N 16° 05' 53.5"	E 76° 11' 45.1"
		C	N 16° 05' 54.5"	E 76° 11' 39.7"
		D	N 16° 05' 58.4"	E 76° 11' 41.8"
		E	N 16° 06' 00.0"	E 76° 11' 41.2"
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	6-08 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	55,375 Tones for 1 st year, 27,687 Tones for 2 nd & 3 rd Years (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.26 Crores (Rs. 126 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,10,749.08 Tons(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	55,375 Tones for 1 st year, 27,687 Tones for 2 nd & 3 rd Years (including waste)		
11	CER Activities: To construct additional room to GHPS in Palathi village			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to the GHPS of Palathi Village		
	2 nd			
	3 rd	Rain water harvesting pits to the GHPS of Palathi Village		
12	EMP Budget	Rs. 52.53 Lakhs (Capital Cost) & Rs. 7.15 Lakhs (Recurring cost)		
13	Forest NOC	03.07.2020		
14	Quarry plan	09.03.2021		
15	Cluster Certificate	06.09.2021		
16	Revenue NOC	25.05.2020		
17	DTF	14.10.2020		

The proposal is for sand quarry project in patta land and as per the DMG letter dated 04.11.2022 there is no river bed sand mining in a radius of 5km from the proposed site area.

As per the cluster there is one more lease within 500mtr radius of the present lease, with total extent of 17-33 Acres. In the cluster sketch issued by DMG, it is informed that lease of Sri. Shivaputrappa B Sajjanar extent of 11-25 Acres is given for surrender and which is under process, for which proponent submitted DMG letter dated 18.01.2022 addressed to Sri. Shivaputrappa B Sajjanar for return of Fixed Deposit for closure of said lease on 16.07.2022. Hence in this regard proponent requested to consider the proposal in B2 category as the. The committee took note of the clarification and as the area of the proposed lease is 6-08Acres, after discussion decided to categorized the project as B2 category.

There is an existing cart track road to a length of 940meters connecting 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 to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road/both sides of halla during the first year of operation and also to undertake bank stabilization and the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,10,749.08 Tons (including waste) and estimated the life of the quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 55,375 Tones (including waste) for 1st year, 27,687 Tones for 2nd & 3rd Years (including waste).

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

287.79 Building Stone Quarry Project at Uchangidurga Village, Harapanahalli Taluk, Vijayanagara District (3-00 Acres) by Sri S. Hanumanthappa - Online Proposal No.SIA/KA/MIN/403078/2022 (SEIAA 426 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri S. Hanumanthappa															
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos. 432/1, 432/3 of Uchangidurga Village, Harapanahalli Taluk, Vijayanagara District (3-00 Acres)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N14°33'55.9"</td> <td>E 76°01'37.4"</td> </tr> <tr> <td>B</td> <td>N14°33'51.7"</td> <td>E 76°01'37.2"</td> </tr> <tr> <td>C</td> <td>N14°33'51.8"</td> <td>E 76°01'34.2"</td> </tr> <tr> <td>D</td> <td>N14°33'56.0"</td> <td>E 76°01'34.2"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N14°33'55.9"	E 76°01'37.4"	B	N14°33'51.7"	E 76°01'37.2"	C	N14°33'51.8"	E 76°01'34.2"	D	N14°33'56.0"	E 76°01'34.2"
P. No.	Latitude	Longitude															
A	N14°33'55.9"	E 76°01'37.4"															
B	N14°33'51.7"	E 76°01'37.2"															
C	N14°33'51.8"	E 76°01'34.2"															
D	N14°33'56.0"	E 76°01'34.2"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															

5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	3-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,10,976 Tones/annum (including waste) for I year 94,742 Tones/annum (including waste) for II year 82,711 Tones/annum (including waste) for III year 74,309 Tones/annum (including waste) for IV year 76,299 Tones/annum (including waste) for V year
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 3 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,39,361 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,10,976 Tones/annum (including waste) for I year 94,742 Tones/annum (including waste) for II year 82,711 Tones/annum (including waste) for III year 74,309 Tones/annum (including waste) for IV year 76,299 Tones/annum (including waste) for V year
11	CER Activities: Contribution to Gudekote WLS and to grow 500 No. of additional plantation on either side of the approach road from quarry location to Uchangidurga Village Road	
12	EMP Budget	Rs. 19.45 Lakhs (Capital Cost) & 4.85 Lakhs (Recurring cost)
13	Forest NOC	11.01.2019
14	Quarry plan	12.03.2019
15	Cluster certificate	04.08.2022
16	Notification	04.02.2019
17	Revenue	17.01.2019

As per the cluster sketch there are 07 leases including the present lease within 500 meter radius from this lease out of which 03 leases are exempted from cluster as EC were granted prior to 15.01.2016 and the total area of remaining leases including the present lease is 7-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 350 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 4,39,361 Tons (including waste) and estimated the life of the quarry as 5years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 1,10,976 Tones/annum (including waste) for I year, 94,742 Tones/annum (including waste) for II year, 82,711 Tones/annum (including waste) for III year, 74,309 Tones/annum (including waste) for IV year, 76,299 Tones/annum (including waste) for V year.

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

287.80 Building Stone Quarry project at Nitte Village, Karkala Taluk, Udupi District (4-00 Acres) by Sri Dinesh Shetty - Online Proposal No.SIA/KA/MIN/404042/2022 (SEIAA 448 MIN 2022)

About the project:

SLNo	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Dinesh Shetty															
2	Name & Location of the Project	Building Stone Quarry project at Sy No: 518, Nitte Village, Karkala Taluk, Udupi District (4-00 Acres) <table border="1" data-bbox="790 1160 1321 1384"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 13' 51.6"</td> <td>E 74° 57' 07.26"</td> </tr> <tr> <td>B</td> <td>N 13° 13' 49.4"</td> <td>E 74° 57' 24.4"</td> </tr> <tr> <td>C</td> <td>N 13° 13' 54.2"</td> <td>E 74° 57' 24.8"</td> </tr> <tr> <td>D</td> <td>N 13° 13' 54.4"</td> <td>E 74° 57' 28.9"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 13' 51.6"	E 74° 57' 07.26"	B	N 13° 13' 49.4"	E 74° 57' 24.4"	C	N 13° 13' 54.2"	E 74° 57' 24.8"	D	N 13° 13' 54.4"	E 74° 57' 28.9"
Corner Point No	Latitude	Longitude															
A	N 13° 13' 51.6"	E 74° 57' 07.26"															
B	N 13° 13' 49.4"	E 74° 57' 24.4"															
C	N 13° 13' 54.2"	E 74° 57' 24.8"															
D	N 13° 13' 54.4"	E 74° 57' 28.9"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	4-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	73,684 Tones/annum (including waste).															
8	Project Cost (Rs. In Crores)	Rs. 1.14 Crores (Rs. 114 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,06,825 Tones (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	70,000 Tones/annum (excluding waste).															

11	CER Activities: To construct additional room to GHPS in Nitte village	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Nitte village.
	2nd	Rain water harvesting pits to the GHPS school at Nitte village
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair With drainages
	4th 5th	Health camp in GHPS school at Nitte village
12	EMP Budget	Rs. 37.46 Lakhs (Capital Cost) & Rs. 7.42 Lakhs (Recurring cost)
13	Forest NOC	03.09.2022
14	Quarry plan	01.10.2022
15	Cluster certificate	13.10.2022
16	Notification	19.09.2022
17	Revenue	27.01.2022

As per the cluster sketch there are 07 leases including the present lease within 500 meter radius from this lease out of which 02 lease is exempted from cluster as the lease was granted prior to 09.09.2013 and 02 leases were exempted as EC was granted prior to 15.01.2016 and the total area of remaining leases including the present lease is 7-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 516 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 15,06,825 Tons (including waste) and estimated the life of the quarry as 21 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 73,684 Tones/ Annum (including waste).

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

287.81 Ordinary Sand Quarry Project at Nidasanur Village, Illkal Taluk, Bagalkot District (8-16 Acres) by M/s. Sun Minerals- Online Proposal No.SIA/KA/MIN/404368/2022 (SEIAA 479 MIN 2022)

About the project:-

Sl.No.	PARTICULARS	INFORMATION																								
1	Name & Address of the Projects Proponent	M/s. Sun Minerals																								
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos.6/1A, 6/1B, 6/2, 7/2, 7/3, 7/4 of Nidasanur Village, Ilkal Taluk, Bagalkot District (8-16 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 03' 21.7"</td> <td>E 76° 09' 59.2"</td> </tr> <tr> <td>B</td> <td>N 16° 03' 25.3"</td> <td>E 76° 09' 00.2"</td> </tr> <tr> <td>C</td> <td>N 16° 03' 24.0"</td> <td>E 76° 09' 05.6"</td> </tr> <tr> <td>D</td> <td>N 16° 03' 20.6"</td> <td>E 76° 09' 04.4"</td> </tr> <tr> <td>E</td> <td>N 16° 03' 16.0"</td> <td>E 76° 09' 00.9"</td> </tr> <tr> <td>F</td> <td>N 16° 03' 16.6"</td> <td>E 76° 09' 59.0"</td> </tr> <tr> <td>G</td> <td>N 16° 03' 19.3"</td> <td>E 76° 09' 59.8"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 16° 03' 21.7"	E 76° 09' 59.2"	B	N 16° 03' 25.3"	E 76° 09' 00.2"	C	N 16° 03' 24.0"	E 76° 09' 05.6"	D	N 16° 03' 20.6"	E 76° 09' 04.4"	E	N 16° 03' 16.0"	E 76° 09' 00.9"	F	N 16° 03' 16.6"	E 76° 09' 59.0"	G	N 16° 03' 19.3"	E 76° 09' 59.8"
Corner Point No	Latitude	Longitude																								
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B	N 16° 03' 25.3"	E 76° 09' 00.2"																								
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F	N 16° 03' 16.6"	E 76° 09' 59.0"																								
G	N 16° 03' 19.3"	E 76° 09' 59.8"																								
3	Type Of Mineral	Ordinary Sand Quarry																								
4	New / Expansion / Modification / Renewal	Modification																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																								
6	Area in Acres	8-16 Acres																								
7	Annual Production (Metric Ton / Cum) Per Annum	1,25,000 Tones for 1 st year, 12,500 Tones for 2 nd year & 12,500 Tones for 3 rd Years (including waste)																								
8	Project Cost (Rs. In Crores)	Rs. 1.29 Crores (Rs. 129 Lakhs)																								
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,58,928 Tons(including waste)																								
10	Permitted Quantity Per Annum - Cu.m / Ton	1,25,000 Tones for 1 st year, 12,500 Tones for 2 nd year & 12,500 Tones for 3 rd Years (including waste)																								
11	CER Activities:																									
	Year	Corporate Environmental Responsibility (CER)																								
	1 st	Providing solar power panels to the GHPS school at Nidasanur village																								
	2 nd	village																								
	3 rd	Rain water harvesting pits to the GHPS school at Nidasanur village																								
12	EMP Budget	Rs. 20.54 Lakhs (Capital Cost) & Rs. 9.33 Lakhs (Recurring cost)																								
13	Forest NOC	27.06.2021																								
14	Quarry plan	20.10.2022																								
15	Cluster Certificate	08.10.2021																								
16	Revenue NOC	21.06.2021																								
17	DTF	25.08.2021																								

The proposal is for modification in production of earlier EC, where in earlier EC was issued by SEIAA on 01.04.2022 and the lease was granted on 29.04.2022. The proponent submitted DMG letter dated 15.11.2022, confirming that no production of sand is carried out till date.

As per the cluster is no other lease within 500mtr radius of the present lease and total extent of present lease is 8-16 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 270meters connecting 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 to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road/both sides of halla during the first year of operation and also to undertake bank stabilization and the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,58,928 Tons (including waste) and estimated the life of the quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,25,000 Tones (including waste) for 1st year, 12,500 Tones for 2nd and 3rd Year (including waste) with a condition to issue the EC after withdrawing the earlier EC.

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

287.82 Ordinary Sand Quarry Project at Hirehal Village, Ron Taluk, Gadag District (6-37 Acres) by Sri Sachin S Chayagol - Online Proposal No.SIA/KA/MIN/234428/2021 (SEIAA 569 MIN 2021)

About the project:-

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Sachin S Chayagol
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos.98/1, 98/2, 98/3 & 99/1 of Hirehal Village, Ron Taluk, Gadag District (6-37 Acres)

		Corner Point No	Latitude	Longitude
		A	N 15° 48' 23.73"	E 75° 47' 2.83"
		B	N 15° 48' 27.24"	E 75° 47' 7.47"
		C	N 15° 48' 26.57"	E 75° 47' 59.59"
		D	N 15° 48' 23.71"	E 75° 47' 59.94"
		E	N 15° 48' 23.73"	E 75° 47' 3.11"
		F	N 15° 48' 22.66"	E 75° 47' 2.98"
		G	N 15° 48' 22.60"	E 75° 47' 6.18"
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	6-37 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	48,201.5 Tones/annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.45 Crores (Rs. 145 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	96,403 Tons(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	48,201.5 Tones/annum (including waste)		
11	CER Activities: To construct additional room to Govt. School in Hirehal village.			
	Year	Corporate Environmental Responsibility (CER)		
	1st	The proponent proposes to distribute nursery plants at Hirehal Village & Strengthening of approach road and Construction of ponds for animals		
	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder and Health camp in nearby community places		
12	EMP Budget	Rs. 15.62 Lakhs (Capital Cost) & Rs. 16.44 Lakhs (Recurring cost)		
13	Forest NOC	27.06.2019		
14	Quarry plan	17.08.2021		
15	Cluster Certificate	23.09.2021		
16	Revenue NOC	26.07.2019		
17	DTF	23.09.2019		

The proposal was earlier considered in 274th SEAC meeting, as the proponent remained absent the committee had deferred the appraisal of the project.

In the present meeting the proponent informed that as per DMG there is no river bed sand mining in a radius of 5km from the proposed site area and as per the cluster sketch there is no other lease in a radius of 500mtr and the area of the proposed lease is 6-37 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 270 meters connecting 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 to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation

and also to grow trees all along the approach road/both sides of halla during the first year of operation and also to undertake bank stabilization and the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 96,403 Tons (including waste) and estimated the life of the quarry as 2 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 48,201.5 Tons/ Annum (including waste).

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

With the permission of Chair.

287.83 Building Stone Quarry Project at Sulikunte Village, Bangarpet Taluk, Kolar District (8-20 Acres) by M/s. Dilip Buildcon Ltd. - Online Proposal No.SIA/KA/MIN/406624/2022 (SEIAA 493 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																								
1	Name & Address of the Projects Proponent	M/s. Dilip Buildcon Ltd.																								
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 56 of Sulikunte Village, Bangarpet Taluk, Kolar District (8-20 Acres)																								
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 01' 51.17"N</td> <td>78° 06' 48.78"E</td> </tr> <tr> <td>B</td> <td>13° 01' 48.25"N</td> <td>78° 06' 49.67"E</td> </tr> <tr> <td>C</td> <td>13° 01' 47.66"N</td> <td>78° 06' 53.38"E</td> </tr> <tr> <td>D</td> <td>13° 01' 42.33"N</td> <td>78° 06' 51.70"E</td> </tr> <tr> <td>E</td> <td>13° 01' 42.23"N</td> <td>78° 06' 48.01"E</td> </tr> <tr> <td>F</td> <td>13° 01' 47.58"N</td> <td>78° 06' 46.10"E</td> </tr> <tr> <td>G</td> <td>13° 01' 35.64"N</td> <td>78° 06' 31.73"E</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	13° 01' 51.17"N	78° 06' 48.78"E	B	13° 01' 48.25"N	78° 06' 49.67"E	C	13° 01' 47.66"N	78° 06' 53.38"E	D	13° 01' 42.33"N	78° 06' 51.70"E	E	13° 01' 42.23"N	78° 06' 48.01"E	F	13° 01' 47.58"N	78° 06' 46.10"E	G	13° 01' 35.64"N	78° 06' 31.73"E
Corner Point No	Latitude	Longitude																								
A	13° 01' 51.17"N	78° 06' 48.78"E																								
B	13° 01' 48.25"N	78° 06' 49.67"E																								
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F	13° 01' 47.58"N	78° 06' 46.10"E																								
G	13° 01' 35.64"N	78° 06' 31.73"E																								
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	1-35 Acres																								

7	Annual Production (Metric Ton / Cum) Per Annum	4,08,163 Tones(including waste) for 1 st year and 10,20,408 Tones (including waste) for 2 nd year.
8	Project Cost (Rs. In Crores)	Rs. 2.18 Crores Crores (Rs. 218 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	17,49,576 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	4,08,163 Tones(including waste) for 1st year and 10,20,408 Tones (including waste) for 2nd year.
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels and Rain water harvesting pits to GHPS at Sulikunte Village
	2 nd	Health camp in GHPS at Sulikunte Village
12	EMP Budget	Rs. 54.98 Lakhs (Capital Cost) & Rs. 19.16 Lakhs (Recurring cost)
13	Forest NOC	18.11.2022
14	Quarry plan	14.11.2022
15	Cluster certificate	14.11.2022
16	C & I Notification	07.11.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the total area of the present lease is 8-20Acres and hence the project is categorized as B2.

The committee initially sought clarification for deemed forest area, for which the proponent informed that as per the DFO letter dated 18.11.2022, it is informed that, earlier out of 10-00 Acres lease sketch area, after leaving a buffer of 50 mtrs from deemed forest area and as per revised sketch, it is opined that an area of 8-20 Acres is not under the jurisdiction of Forest area. The committee noted the clarification and appraised the project.

There is an existing cart track road to a length of 810 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 17,49,576 Tones(including waste) and estimated the life of the quarry as 2 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of

4,08,163 Tones (including waste) for 1st year and 10,20,408 Tones (including waste) for 2nd year.

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

287.84 Building Stone Quarry Project at H.Thimmapura village Taeikere Taluk & Chikkamagaluru District (1-15 Acres) by M/s. Ashoka Buildcon Limited - Online Proposal No.SIA/KA/MIN/404556/2022 (SEIAA 453 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	M/s. Ashoka Buildcon Limited																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 26(Part) of H.Thimmapura village Taeikere Taluk & Chikkamagaluru District (1-15 Acres) <table border="1" data-bbox="799 862 1309 1142"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13°45'18.1"</td> <td>E 75°46'38.0"</td> </tr> <tr> <td>B</td> <td>N 13°45'17.8"</td> <td>E 75°46'39.0"</td> </tr> <tr> <td>C</td> <td>N 13°45'14.6"</td> <td>E 75°46'38.9"</td> </tr> <tr> <td>D</td> <td>N 13°45'14.5"</td> <td>E 75°46'36.5"</td> </tr> <tr> <td>E</td> <td>N 13°45'16.0"</td> <td>E 75°46'36.7"</td> </tr> <tr> <td>F</td> <td>N 13°45'16.0"</td> <td>E 75°46'37.7"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 13°45'18.1"	E 75°46'38.0"	B	N 13°45'17.8"	E 75°46'39.0"	C	N 13°45'14.6"	E 75°46'38.9"	D	N 13°45'14.5"	E 75°46'36.5"	E	N 13°45'16.0"	E 75°46'36.7"	F	N 13°45'16.0"	E 75°46'37.7"
P.No.	Latitude	Longitude																					
A	N 13°45'18.1"	E 75°46'38.0"																					
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C	N 13°45'14.6"	E 75°46'38.9"																					
D	N 13°45'14.5"	E 75°46'36.5"																					
E	N 13°45'16.0"	E 75°46'36.7"																					
F	N 13°45'16.0"	E 75°46'37.7"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	1-15 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	2,24,339 Tones(including waste) for 1 st year, 2,26,838 Tones (including waste) for 2 nd & 3 rd year.																					
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,78,016 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	2,19,852 Tones(excluding waste) for 1 st year, 2,22,301Tones (excluding waste) for 2 nd & 3 rd year.																					
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to H. Thimmapura Village Road.																						
12	EMP Budget	Rs. 11.60 Lakhs (Capital Cost) & Rs. 3.30 Lakhs (Recurring cost)																					
13	Forest NOC	28.02.2022																					

14	Quarry plan	21.10.2022
15	Cluster certificate	21.10.2022
16	C & I Notification	30.09.2022
17	Revenue	22.02.2022

As per the cluster sketch there are 43 leases including the present lease within 500 meter radius from this lease out of which 09 lease is exempted from cluster as the lease was granted prior to 09.09.2013 and 18 leases were exempted as EC was granted prior to 15.01.2016 and the total area of remaining leases including the present lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 800 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

The proponent has collected baseline data of air, water, soil and noise 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 6,78,014 Tons (including waste) and estimated the life of the quarry as 3years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,24,339 Tones (including waste) for 1st year, 2,26,838 Tones (including waste) for 2nd & 3rd year.

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

287.85 Building Stone Quarry Project at Mallappanahalli village Hassan Taluk & District (1-35 Acres) by Sri Vikram B. - Online Proposal No.SIA/KA/MIN/404716/2022 (SEIAA 464 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Vikram B.
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 77/10 (P) of Mallappanahalli village Hassan Taluk & District (1-35 Acres)

		P.No.	Latitude	Longitude
		A	N 12°55'41.7"	E 76°04'44.5"
		B	N 12°55'39.7"	E 76°04'43.0"
		C	N 12°55'39.8"	E 76°04'47.2"
		D	N 12°55'37.8"	E 76°04'46.8"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	1-35 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	71,694 Tones/annum(including waste).		
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)		
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	4,57,620 Tones (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	70,260 Tones/annum(including waste).		
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Mallappanahalli Village Road			
12	EMP Budget	Rs. 14.60 Lakhs (Capital Cost) & Rs. 3.56 Lakhs (Recurring cost)		
13	Forest NOC	11.08.2022		
14	Quarry plan	21.10.2022		
15	Cluster certificate	25.10.2022		
16	Notification	19.10.2022		
17	Revenue	20.09.2022 & 01.10.2022		

As per the cluster sketch there is one more lease in a radius of 500mtr from the said lease and the total area of the leases including the present lease is 9-35Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 650 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation and to grow three tier plantation towards crusher, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 4,57,620 Tones (including waste) and estimated the life of the quarry as 07 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,694 Tones/Annum (including waste)

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

287.86 Building Stone Quarry Project at Mallappanahalli Village, Hassan Taluk & District (1-35 Acres) by Sri R. Yogish - Online Proposal No.SIA/KA/MIN/404722/2022 (SEIAA 465 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri R. Yogish																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 77/6(P) of Mallappanahalli village Hassan Taluk & District (1-35 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12°53'43.50"</td> <td>E 76°04'48.90"</td> </tr> <tr> <td>B</td> <td>N 12°53'44.80"</td> <td>E 76°04'52.50"</td> </tr> <tr> <td>C</td> <td>N 12°53'42.60"</td> <td>E 76°04'51.90"</td> </tr> <tr> <td>D</td> <td>N 12°53'43.40"</td> <td>E 76°04'48.90"</td> </tr> <tr> <td>E</td> <td>N 12°53'44.20"</td> <td>E 76°04'49.20"</td> </tr> <tr> <td>F</td> <td>N 12°53'44.70"</td> <td>E 76°04'48.70"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 12°53'43.50"	E 76°04'48.90"	B	N 12°53'44.80"	E 76°04'52.50"	C	N 12°53'42.60"	E 76°04'51.90"	D	N 12°53'43.40"	E 76°04'48.90"	E	N 12°53'44.20"	E 76°04'49.20"	F	N 12°53'44.70"	E 76°04'48.70"
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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	1-35 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	72,325Tones/annum(including waste).																					
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)																					
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	4,62,880 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	70,879 Tones/annum(excluding waste).																					
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Mallappanahalli Village Road																						
12	EMP Budget	Rs. 14.60 Lakhs (Capital Cost) & Rs. 3.56 Lakhs (Recurring cost)																					
13	Forest NOC	11.08.2022																					
14	Quarry plan	21.10.2022																					
15	Cluster certificate	25.10.2022																					




16	Notification	19.10.2022
17	Revenue	20.09.2022

As per the cluster sketch there is one more lease in a radius of 500mtr from the said lease and including the area of proposal for EC with proposal no. SEIAA/464/MIN/2022 the total area of the leases including the present lease is 11-30Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 650 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation and to grow three tier plantation towards crusher, for which the proponent agreed.

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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 4,62,880 Tones(including waste) and estimated the life of the quarry as 07 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 72,325Tones/Annum (including waste)

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

287.87 Expansion of Assembling of Smart Phones and Printed Circuit Boards (PCB) Factory at Sy. Nos. 43/1, 43/2, 43/3, 111, 112/1, 112/2, 113, 115, 117/1, 117/3, 117/4, 118/1, 118/2, 120/1, 120/2, 121/1, 121/2, 121/3, 122, 123, 124 and 125 of Achcatanahalli Village, Narasapura Hobli, Kolar Taluk & District by M/s. WISTRON INFOCOMM MANUFACTURING (INDIA) PVT. LTD. - Online Proposal No.SIA/KA/INFRA2/406710/2022 (SEIAA 151 CON (VIOL) 2022)

The proposal is for expansion of factory unit. The proponent informed the committee that during the application of ToR in year 2020, BUA of constructed building which was in operation was 92,064.19Sqm, as industrial sheds are exempted from EC with BUA upto 1,50,000Sqm as per EIA Notification 2006 and in this regard they had obtained clarification from SEIAA dated 09.07.2019. For expansion of BUA to 1,84,567.03Sqm, proponent had submitted application for ToR on 11.06.2020 with file no. SEIAA 87 CON 2020. During the process of obtaining EC the construction with BUA of 1,84,567.03Sqm is completed.

Further the proponent informed that as the construction of BUA greater than 1.50,000Sqm i.e 1,84,567.03Sqm is completed they have violated EIA Notification 2006 and informed that they had requested SEIAA to withdraw earlier application bearing file

no. SEIAA 87 CON 2020 and requested the committee to consider the proposal under Violation category as per MoEF&CC O.M dated 07.07.2022 and to grant ToR.

The committee noted the details, as the ToR should be granted in violation category, the committee after discussion decided to have site visit, so as to evaluate the present site conditions and to grant additional site specific ToR to prepare EIA report.

Hence the committee after discussion and deliberation decided to defer the project to have site visit.

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

287.88 "Vista Jayamahal" – Residential Apartment Project at Municipal No. 4/1, P.I.D. No. 92-103-4/1, situated at Marappa Garden, Ward No. 62 – Ramaswamy Palya, Munimarappa Road, off Nandidurga Road, Bengaluru by M/s. Vista Spaces Nandi Pvt. Ltd.- Online Proposal No.SIA/KA/INFRA2/401382/2022 (SEIAA 125 CON 2022)

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


The committee initially noted that as per village map there is a water body in the eastern side and the proponent had not provided buffer for water body as per zoning regulations. The proponent informed the committee that as the water body as per village map in eastern side is presently not in existence and the tank area was allotted to slum board during 1970's and presently dwelling units area built and occupied and also the water body portion is not demarcated in RMP of BDA.

The committee noted the comments of the proponent and the committee after discussion opined that the project proponent needs to submit substantial justification with respect to non existence of water body adjacent to the proposed project in the eastern side as per village map.

Hence the committee after discussion and deliberation decided to defer the appraisal in want of clarification for the observation.

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

Meeting Concluded with vote of thanks to all.


Member Secretary,
SEAC Karnataka


Chairman,
SEAC Karnataka