

Proceedings of the 284th SEAC Meeting held on 25th & 26th August- 2022

Members present in the meeting held on 25th & 26th August - 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 283rd SEAC meeting held on 11th and 12th August 2022 was read and confirmed.

Fresh Projects

EIA Projects

284.1 Industrial/ Warehousing/ Storage/ Logistics Park Project at Block nos-1-A-part, 1-B and 1-C of Dobaspet 5th Phase Industrial Area, Bangalore Rural District by M/s. Horizon Industrial Parks Pvt. Ltd. - Online Proposal No. SIA/KA/MIS/81528/2022 (SEIAA 58 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Horizon Industrial Parks Pvt. Ltd (Earlier Embassy Industrial Parks Pvt. Ltd.) 1 st Floor, Embassy Point, 150, Infantry Road, Bangalore-560001
2	Name & Location of the Project	Development of Industrial/ Warehousing/ Storage / Logistics Park at Block Nos.-1-A-part, 1-B and 1-C of Dobbaspet 5 th phase industrial area, Bangalore rural district
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Industrial/ Warehousing/ Storage/ Logistics park Category 8(b) 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	Nala is present at the northern side of the project; 9 m Nala buffer has been left
6		Plot Area (Sqm)	Total Site area 5,02,634.35 Sqm (124 A 20 G),
7		Built Up area (Sqm)	5,01,353.31 Sqm
8		FAR	
		• Permissible	2.5
		• Proposed	1.007
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	NA
11		Height Clearance	NA
12		Project Cost (Rs. In Crores)	666.96 cr
13		Disposal of Demolition waste and or Excavated earth	There is no demolition waste Quantity of Excavated earth – 77,000 cum For back filling = 20,000 cum For Landscape=40,000 cum For Internal Road making =17,000 cum
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	2, 93,818.22 Sqm
	b.	Kharab Land	Nala 4,632.72
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1, 79,859 Sqm
		d.	Internal Roads
	e.	Paved area	
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	
	h.	Total	5,02,634.35 Sqm (124 A 20 G)
15		WATER	
	I.	Construction Phase	
	a.	Source of water	STP Treated water from Nearby projects/BWSSB STP
	b.	Quantity of water for Construction in KLD	100 KLD
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD
	d.	Waste water generation in KLD	4 KLD

e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	632KLD
		Recycled	200KLD
		Total	832KLD
b.	Source of water	KIADB	
c.	Waste water generation in KLD	700	
d.	STP capacity	STP with of Capacity 700 KLD	
e.	Technology employed for Treatment	MBBR	
f.	Scheme of disposal of excess treated water if any	NA	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	1500 cum	
	No's of Ground water recharge pits	50 Nos.	
17	Storm water management plan	Enclosed in EMP	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Organic waste will be processed in OWC and recyclable waste will be collected and handed over to authorised recycles	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	3.22 ton/day converted in to organic manure and used for garden	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	5 ton/day given to PCB authorized recycler	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	3000-6000 Lts/one B check given to PCB authorized recycler	
d.	Quantity of E waste generation and mode of Disposal as per norms	250 Kg/year given to PCB authorized recycler	
19	POWER		
a.	Total Power Requirement - Operational Phase	9700 KW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	10 x 250 KVA, 10 x 125 KVA, 10 x 500 KVA and 2 x 750 KVA	
c.	Details of Fuel used for DG Set	Low Sulphuric diesel	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20%	
20	PARKING		
a.	Parking Requirement as per norms	501 Trucks and 3342 cars	
b.	Level of Service (LOS) of the connecting Roads as per the	LOS C	

		Traffic Study Report	
	c.	Internal Road width (RoW)	8.0 mtr
21		CER Activities	Public Health Care Unit & infrastructure development of nearby Govt. Schools and additional plantation to mitigate PM10 levels.
22		EMP	Capital investment 50.0 Lakhs
		• Construction phase	During Construction 161.0 Lakhs/annum
		• Operation Phase	Capital investment 465.0 lakhs
			During operation 75.0 lakhs/annum

The committee initially noted the complaint received through email (premakumar789@mail.com) on 24th August 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarifications and appraised the project.

The proposal is a green field project for Industrial warehouse and logistic park in KIADB industrial area. proponent had obtained standard ToR and SEIAA had issued Amendment to ToR on 25.07.2022. Proponent informed the committee that initially KIADB has allotted the area for Embassy Industrial Parks Private Limited and the proponent had obtained change of name to Horizon Industrial Parks Private Limited from Office of the Registrar of Companies GoI and also informed that they had submitted amendment application to KIADB for change of name and also had made payment in full to KIADB for possession of the area.

The committee during appraisal sought clarifications for drains as per village map, provisions made for harvesting rain water, details of solar energy harvesting, details of pollution load and type of material/substance to be stored in the proposed warehouse. The proponent informed the committee that, for the primary drains in northern side 9mtr buffer from the edge on either sides is proposed. For harvesting rain water, the proponent has proposed 500cum capacity tank for runoff from rooftop and two ponds of 1000cum capacity for runoff from landscape and paved areas in addition to 100nos recharge pits within the project area and also informed that entire roof area to be utilized to generate 4MW of solar energy from the proposed project. For pollution load proponent informed that PM10 levels is within limits in the proposed project area and due to construction/industrial activities and vehicular movements PM10 is more than 100 in the surrounding areas and also informed that additional dust mitigative measures by additional plantation to be taken up in the proposed area. Further the proponent informed that only e-commerce goods and FMCG are expected to be stored and no hazardous materials are proposed to be stored in the warehouse.

The proponent informed that they have made provisions to grow total of 6300 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 a condition to leave free access to public in kharab area and to obtain necessary permission from competent authority to construct culvert/bridge on drains.

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

284.2 Sand Block Project in Thungabhadra River Bed at Sy.Nos.74, 77, 78, 79 & Ura Jaga 03 of Nagasamudra Village, Bhadravathi Taluk, Shivamogga District (10-00 Acres) by Smt. Jyothi Chouhan - Online Proposal No.SIA/KA/MIN/78325/2020 (SEIAA 105 MIN 2020)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Smt. Jyothi Chouhan															
2	Name & Location of the Project	Sand Block Project in Thungabhadra River Bed at Sy.Nos.74, 77, 78, 79 & Ura Jaga 03 of Nagasamudra Village, Bhadravathi Taluk, Shivamogga District (10-00 Acres)															
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D	N 14°03'17.74"	E 75°42'33.00"															
3	Type Of Mineral	Sand Block															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	10-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	17,277 Tons/ 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	51,832 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	17,277 Tons/ Annum (including waste)															
11	CER Activities:	To construct additional room and compound wall to nearby Govt. School and carrying out sanitation work and solid waste management for the village Nagasamudra, by project proponent. (open for discussion in public hearing)															
12	EMP Budget	Rs. 11.50 Lakhs (Capital Cost) & 2.80 Lakhs (Recurring cost)															
13	Forest NOC	20.04.2022															
14	Quarry plan	30.04.2022															
15	Cluster Certificate	20.12.2019															
16	DTF	10.01.2017															
17	LoI	13.09.2019															

18	Revenue NoC	06.08.2022
19	Irrigation NoC	03.08.2022
20	JIR Depth	3mtrs.

The committee initially noted the complaint received through email (premakumar456@mail.com) on 24th August 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarifications and appraised the project.

The proposal is for River Bed Sand Mining, allotted through e-auction as per GO dated 18.11.2006 and SEIAA had issued ToR on 01.09.2020 and Public hearing was conducted on 15.02.2022.

There is an existing cement concrete road to a length of 250 meters connecting the lease area to the all weather black topped road 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. Further Committee informed the proponent to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 51,832 Tonnes per anum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,277 Tonnes per annum for 3 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.3 Ordinary Sand Mining Project - Block No.BLG-02 - Hirehalla Bed at Adjacent to Sy.Nos.9, 20, 21, 23, 24, 30, 31, 34, 37, 39, 40, 43, 44 & 87 of Balageri Village, Kukanur Taluk, Koppala District (20-00 Acres) by M/s. The Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/286545/2021 (SEIAA 335 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects	M/s. The Hutti Gold Mines Co. Ltd.

	Proponent																																								
2	Name & Location of the Project	<p>Ordinary Sand Mining Project - Block No.BLG-02 - Hirehalla Bed at Adjacent to Sy.Nos.9, 20, 21, 23, 24, 30, 31, 34, 37, 39, 40, 43, 44 & 87 of Balageri Village, Kukanur Taluk, Koppala District (20-00 Acres)</p> <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° 32' 20.20"</td> <td>E 76° 03' 02.30"</td> </tr> <tr> <td>B</td> <td>N 15° 32' 20.20"</td> <td>E 76° 03' 02.30"</td> </tr> <tr> <td>C</td> <td>N 15° 32' 09.50"</td> <td>E 76° 03' 06.20"</td> </tr> <tr> <td>D</td> <td>N 15° 31' 59.60"</td> <td>E 76° 03' 14.60"</td> </tr> <tr> <td>E</td> <td>N 15° 31' 52.90"</td> <td>E 76° 03' 27.50"</td> </tr> <tr> <td>F</td> <td>N 15° 31' 48.70"</td> <td>E 76° 03' 32.60"</td> </tr> <tr> <td>G</td> <td>N 15° 31' 46.70"</td> <td>E 76° 03' 30.50"</td> </tr> <tr> <td>H</td> <td>N 15° 31' 51.00"</td> <td>E 76° 03' 27.00"</td> </tr> <tr> <td>I</td> <td>N 15° 31' 56.80"</td> <td>E 76° 03' 13.00"</td> </tr> <tr> <td>J</td> <td>N 15° 31' 59.30"</td> <td>E 76° 03' 09.50"</td> </tr> <tr> <td>K</td> <td>N 15° 32' 06.50"</td> <td>E 76° 03' 04.20"</td> </tr> <tr> <td>L</td> <td>N 15° 32' 19.30"</td> <td>E 76° 03' 59.60"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 32' 20.20"	E 76° 03' 02.30"	B	N 15° 32' 20.20"	E 76° 03' 02.30"	C	N 15° 32' 09.50"	E 76° 03' 06.20"	D	N 15° 31' 59.60"	E 76° 03' 14.60"	E	N 15° 31' 52.90"	E 76° 03' 27.50"	F	N 15° 31' 48.70"	E 76° 03' 32.60"	G	N 15° 31' 46.70"	E 76° 03' 30.50"	H	N 15° 31' 51.00"	E 76° 03' 27.00"	I	N 15° 31' 56.80"	E 76° 03' 13.00"	J	N 15° 31' 59.30"	E 76° 03' 09.50"	K	N 15° 32' 06.50"	E 76° 03' 04.20"	L	N 15° 32' 19.30"	E 76° 03' 59.60"
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4	New / Expansion / Modification / Renewal	New																																							
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land																																							
6	Area in Acres	20-00 Acres																																							
7	Annual Production (Metric Ton / Cum) Per Annum	41,763 Tons/ 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	41,763Tons (including waste)																																							
10	Permitted Quantity Per Annum - Cu.m / Ton	37,587Tons/ Annum																																							
11	<p>CER Activities:To provide overall development to Balageri village Govt. School by adoption.</p> <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 school at Balageri Village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Balageri village & strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Rainwater harvesting pits in the GHPS school at Balageri 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>Health camp in GHPS school at Balageri Village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to GHPS school at Balageri Village	2 nd	The proponent proposes to distribute nursery plants at Balageri village & strengthening of approach road	3 rd	Rainwater harvesting pits in the GHPS school at Balageri Village	4 th	Avenue plantation either side of the approach road near quarry site & repair of road with drainages	5 th	Health camp in GHPS school at Balageri Village																											
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12	EMP Budget	Rs. 10.36 Lakhs (Capital Cost) & Rs. 6.94 lakhs (Recurring cost)																																							
13	Forest NOC	27.10.2021																																							
14	Quarry plan	07.02.2022																																							
15	Cluster Certificate	26.07.2021																																							

16	Notification	23.09.2020
17	DTF	22.09.2020
18	JIR Depth	3mtr
19	Irrigation NoC	17.06.2022

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 13.05.2022.

There is an existing cart track road to a length of 880 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. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 41,763 Tonnes per annum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 41,763 Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.4 Ordinary Sand Mining Project – Block No.01 – Tungabhadra River Bed at Adjacent to Sy.Nos.12(P), 13 & 14 of Chikkakuravatti Village, Ranebennur Taluk, Haveri District (33-20 Acres) by M/s. The Hutti Gold Mines Co. Ltd.–Online Proposal No.SIA/KA/MIN/286567/2021 (SEIAA 337 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.
2	Name & Location of the Project	Ordinary Sand Mining Project – Block No.01 – Tungabhadra River Bed at Adjacent to

		Sy.Nos.12(P), 13 & 14 of Chikkakuravatti Village, Ranebennur Taluk, Haveri District (33-20 Acres)																											
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3	Type Of Mineral	Ordinary Sand Quarry																											
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6	Area in Acres	33-20 Acres																											
7	Annual Production (Metric Ton / Cum) Per Annum	1,38,654 Tons/ Annum (including waste)																											
8	Project Cost (Rs. In Crores)	Rs. 2.82 Crores (Rs. 282 Lakhs)																											
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,38,654Tons (including waste)																											
10	Permitted Quantity Per Annum – Cu.m / Ton	1,24,789 Tons/ Annum																											
11	CER Activities: To provide overall development to nearby Govt. School by adoption.																												
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Activity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Rainwater harvesting in schools and colleges</td> </tr> <tr> <td>2.</td> <td>Avenue plantation and plantation in community places</td> </tr> <tr> <td>3.</td> <td>Solar panels provision in nearby community places</td> </tr> <tr> <td>4.</td> <td>Drinking water and sanitation facility supply in nearby community places</td> </tr> <tr> <td>5.</td> <td>Health camp in nearby community places</td> </tr> </tbody> </table>		Sr. No.	Activity	1.	Rainwater harvesting in schools and colleges	2.	Avenue plantation and plantation in community places	3.	Solar panels provision in nearby community places	4.	Drinking water and sanitation facility supply in nearby community places	5.	Health camp in nearby community places															
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3.	Solar panels provision in nearby community places																												
4.	Drinking water and sanitation facility supply in nearby community places																												
5.	Health camp in nearby community places																												
12	EMP Budget	Rs. 81.68 Lakhs (Capital Cost) & Rs. 13.72 lakhs (Recurring cost)																											
13	Forest NOC	12.03.2022																											
14	Quarry plan	07.12.2020																											
15	Cluster Certificate	20.07.2021																											
16	Notification	22.10.2020																											
17	DTF	13.08.2020																											
18	JIR Depth	3 mtrs																											
19	LoI	05.11.2020																											
20	Irrigation NoC	21.04.2022																											

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 28.06.2022.

There is an existing cart track road to a length of 2170 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. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 1,38,654Tonnes per anum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,38,654 Tons/ Annum (including waste)for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.5 Ordinary Sand Mining Project - Block No.05 - Tungabhadra River Bed at Opposite to Sy.Nos.145(P), 148, 149, 151 & 152(P) of Belur Village, Ranebennur Taluk, Haveri District (12.26 Acres) (4.96 Ha) by M/s. The Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/286462/2021 (SEIAA 338 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.
2	Name & Location of the Project	Ordinary Sand Mining Project - Block No.05 - Tungabhadra River Bed at Opposite to Sy.Nos.145(P), 148, 149, 151 & 152(P) of Belur Village, Ranebennur Taluk, Haveri District (12.26 Acres) (4.96 Ha)



		Point	Latitude	Longitude
		A	N:14°44'13.34"	E:75°45'23.17"
		B	N:14°44'19.52"	E:75°45'22.32"
		C	N:14°44'17.90"	E:75°45'27.94"
		D	N:14°44'16.76"	E:75°45'33.44"
		E	N:14°44'15.38"	E:75°45'34.85"
		F	N:14°44'11.26"	E:75°45'35.06"
		G	N:14°44'11.88"	E:75°45'33.99"
		H	N:14°44'13.32"	E:75°45'29.59"
		I	N:14°44'13.89"	E:75°45'27.10"
		J	N:14°44'13.91"	E:75°45'24.92"
3	Type Of Mineral	Ordinary Sand Mining		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government		
6	Area in Acres	12.26 Acres (4.96 Ha)		
7	Annual Production (Metric Ton / Cum) Per Annum	67,656Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.67 Crores (Rs. 167 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	67,656 Tons(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	60,890 Tons/ Annum		
11	CER Activities: To adopt nearby Govt. school and to provide overall development by providing necessary infrastructure.			
12	EMP Budget	Rs. 19.28 Lakhs (Capital Cost) & Rs. 9.79 Lakhs (Recurring cost)		
13	Forest NOC	12.03.2022		
14	Quarry plan	09.11.2020		
15	Cluster Certificate	20.07.2021		
16	DTF	13.08.2020		
17	Notification	27.08.2020		
18	Lol	06.10.2020		
19	Irrigation NoC	21.04.2022		
20	JIR Depth	3mtr		

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 12.04.2022

There is an existing cart track road to a length of 2400 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. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 67,656 Tonnes per annum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 67,656 Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.6 Ordinary Sand Mining Project - Block No.04 - Tungabhadra River Bed at Adjacent to Sy.Nos.124(P), 133, 134, 135 & 136 of Belur Village, Ranebennur Taluk, Haveri District (12.03 Acres) (4.86 Ha) by M/s. The Hutti Gold Mines Co. Ltd.- Online Proposal No.SIA/KA/MIN/286392/2021 (SEIAA 339 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.																					
2	Name & Location of the Project	Ordinary Sand Mining Project - Block No.04 - Tungabhadra River Bed at Adjacent to Sy.Nos.124(P), 133, 134, 135 & 136 of Belur Village, Ranebennur Taluk, Haveri District (12.03 Acres) (4.86 Ha) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N:14°44'9.30"</td> <td>E:75°45'12.69"</td> </tr> <tr> <td>B</td> <td>N:14°44'13.84"</td> <td>E:75°45'9.40"</td> </tr> <tr> <td>C</td> <td>N:14°44'6.50"</td> <td>E:75°44'57.87"</td> </tr> <tr> <td>D</td> <td>N:14°44'4.54"</td> <td>E:75°44'58.70"</td> </tr> <tr> <td>E</td> <td>N:14°44'7.34"</td> <td>E:75°45'4.18"</td> </tr> <tr> <td>F</td> <td>N:14°44'6.18"</td> <td>E:75°45'4.48"</td> </tr> </tbody> </table>	Point	Latitude	Longitude	A	N:14°44'9.30"	E:75°45'12.69"	B	N:14°44'13.84"	E:75°45'9.40"	C	N:14°44'6.50"	E:75°44'57.87"	D	N:14°44'4.54"	E:75°44'58.70"	E	N:14°44'7.34"	E:75°45'4.18"	F	N:14°44'6.18"	E:75°45'4.48"
Point	Latitude	Longitude																					
A	N:14°44'9.30"	E:75°45'12.69"																					
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E	N:14°44'7.34"	E:75°45'4.18"																					
F	N:14°44'6.18"	E:75°45'4.48"																					
3	Type Of Mineral	Ordinary Sand Mining																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land																					

6	Area in Acres	12.03 Acres (4.86 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	63,619 MT/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.56 Crores (Rs. 156 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	63,619 MT (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	57,257 MT/ Annum
11	CER Activities: To adopt nearby Govt. school and to provide overall development by providing necessary infrastructure.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	Construction of ponds for animals
	3rd	Conducting E-waste drive campaigns in the nearby localities
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in nearby community places
12	EMP Budget	Rs. 55.80 Lakhs (Capital Cost) & Rs. 7.37 Lakhs (Recurring cost)
13	Forest NOC	14.03.2022
14	Quarry plan	09.11.2020
15	Cluster Certificate	20.07.2021
16	DTF	13.08.2020
17	Notification	27.08.2020
18	LoI	06.10.2020
19	Irrigation NoC	21.04.2022
20	JIR Depth	3 mtr

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 12.04.2022

There is an existing cart track road to a length of 1,666 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. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 63,619 Tonnes per annum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 63,619 Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.7 Sand Mining Project - Tungabhadra River Bed - Opposite to Sy.Nos.199, 188 & 64 of Madlapura Village, Manvi Taluk, Raichur District (25-00 Acres) (10.11 Ha) by M/s. The Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/286256/2022 (SEIAA 348 MIN 2021)

In Agenda no. 284.7, name of the proposal was wrongly mentioned as,

“Sand Mining Project - Block No.1 - Tunga Bhadra River Bed - Opposite to Sy.Nos.66 & 65/2 of Yadivala Village, Manvi Taluk, Raichur District (40-00 Acres) (16.18 Ha) by M/s. The Hutti Gold Mines Co. Ltd.” instead of above mentioned proposal.

About the project:

Sl.No.	PARTICULARS	INFORMATION																	
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.																	
2	Name & Location of the Project	Sand Mining Project - Tungabhadra River Bed - Opposite to Sy.Nos.199, 188 & 64 of Madlapura Village, Manvi Taluk, Raichur District (25-00 Acres) (10.11 Ha)																	
		<table border="1"> <thead> <tr> <th rowspan="2">Boundary Pillar No</th> <th colspan="2">Geo-coordinates MAP Datum WGS- 84</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N:15°55'05.14"</td> <td>E: 77° 04' 48.85"</td> </tr> <tr> <td>B</td> <td>N:15°55'01.38"</td> <td>E: 77° 04' 52.94"</td> </tr> <tr> <td>C</td> <td>N:15°54'47.88"</td> <td>E: 77° 04' 39.57"</td> </tr> <tr> <td>D</td> <td>N:15°54'51.46"</td> <td>E: 77° 04' 34.88"</td> </tr> </tbody> </table>	Boundary Pillar No	Geo-coordinates MAP Datum WGS- 84		Latitude	Longitude	A	N:15°55'05.14"	E: 77° 04' 48.85"	B	N:15°55'01.38"	E: 77° 04' 52.94"	C	N:15°54'47.88"	E: 77° 04' 39.57"	D	N:15°54'51.46"	E: 77° 04' 34.88"
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D	N:15°54'51.46"	E: 77° 04' 34.88"																	
3	Type Of Mineral	Sand Mining																	
4	New / Expansion / Modification / Renewal	New																	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land																	
6	Area in Acres	40-00 Acres (16.18 Ha)																	
7	Annual Production (Metric Ton / Cum) Per Annum	1,04,409 Tons/ Annum (including waste)																	
8	Project Cost (Rs. In Crores)	Rs. 1.76 Crores (Rs. 176 Lakhs)																	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,04,409 Tons(including waste)																	
10	Permitted Quantity Per Annum -	1,04,409 Tons/ Annum (including waste)																	

	Cu.m / Ton	
11	CER Activities: To adopt nearby Govt. school and to provide overall development by providing necessary infrastructure.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	3rd	The proponent proposes to distribute nursery plants at Madlapura Village & Strengthening of approach road
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in nearby community places
12	EMP Budget	Rs. 85.96 Lakhs (Capital Cost) & Rs. 11.76 Lakhs (Recurring cost)
13	Forest NOC	10.01.2022
14	Quarry plan	06.11.2022
15	Cluster Certificate	27.07.2021
16	DTF	03.07.2020
17	Notification	17.07.2020

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 31.05.2022.

There is an existing cart track road to a length of 1880meters 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. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 1,04,409Tonnes per annum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,04,409Tons/ Annum (including waste)for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.8 Sand Mining Project - Block No.YDG-10 - Krishna River Bed - Opposite to Sy.Nos.92/2, 91/3, 96(P), 97, 98 & 99 of Hemmadagi Village, Shorapura Taluk Yadagiri District (30-00 Acres) (12.14 Ha) by M/s. The Hutti Gold Mines Co. Ltd.- Online Proposal No.SIA/KA/MIN/286172/2022(SEIAA 349 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.															
2	Name & Location of the Project	Sand Mining Project - Block No.YDG-10 - Krishna River Bed - Opposite to Sy.Nos.92/2, 91/3, 96(P), 97, 98 & 99 of Hemmadagi Village, Shorapura Taluk Yadagiri District (30-00 Acres) (12.14 Ha) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Boundary Pillar No</th> <th>Geo-coordinates Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N:16° 26' 08.23"</td> <td>E:76° 50' 44.67"</td> </tr> <tr> <td>B</td> <td>N:16° 26' 34.14"</td> <td>E:76° 51' 08.75"</td> </tr> <tr> <td>C</td> <td>N:16° 26' 32.22"</td> <td>E:76° 51' 12.06"</td> </tr> <tr> <td>D</td> <td>N:16° 26' 06.78"</td> <td>E:76° 50' 48.43"</td> </tr> </tbody> </table>	Boundary Pillar No	Geo-coordinates Latitude	Longitude	A	N:16° 26' 08.23"	E:76° 50' 44.67"	B	N:16° 26' 34.14"	E:76° 51' 08.75"	C	N:16° 26' 32.22"	E:76° 51' 12.06"	D	N:16° 26' 06.78"	E:76° 50' 48.43"
Boundary Pillar No	Geo-coordinates Latitude	Longitude															
A	N:16° 26' 08.23"	E:76° 50' 44.67"															
B	N:16° 26' 34.14"	E:76° 51' 08.75"															
C	N:16° 26' 32.22"	E:76° 51' 12.06"															
D	N:16° 26' 06.78"	E:76° 50' 48.43"															
3	Type Of Mineral	Ordinary Sand Mining															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land															
6	Area in Acres	30-00 Acres (12.14 Ha)															
7	Annual Production (Metric Ton / Cum) Per Annum	1,25,290 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 2.69 Crores (Rs. 2.69 Lakhs)															
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,25,290 Tons(including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	1,12,761 Tons/ Annum															
11	CER Activities: To adopt nearby Govt. school and to provide overall development by providing necessary infrastructure.																
	Year	Corporate Environmental Responsibility (CER)															
	1st	Providing solar power panels to common public places															
	2nd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages															
	3rd	Conducting E-waste drive campaigns in the nearby localities															
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder															
	5th	Health camp in nearby community places															
12	EMP Budget	Rs. 32.10 Lakhs (Capital Cost) & Rs. 13.90Lakhs (Recurring cost)															
13	Forest NOC	10.11.2021															
14	Quarry plan	22.12.2020															
15	Cluster Certificate	28.07.2021															

16	DTF	06.11.2020
17	Notification	09.11.2020
18	JIR Depth	3mts
19	Irrigation NoC	08.08.2022

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 04.04.2022

There is an existing cart track road to a length of 570meters 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. Further Committee informed the proponent and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 1,25,290 TPA (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,25,290 Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.9 Sand Mining Project - Block No.1 - Tunga Bhadra River Bed - Opposite to Sy.Nos.66 & 65/2 of Yadivala Village, Manvi Taluk, Raichur District (40-00 Acres) (16.18 Ha) by M/s. The Hutti Gold Mines Co. Ltd.- Online Proposal No.SIA/KA/MIN/286062/2022 (SEIAA 350 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.
2	Name & Location of the Project	Sand Mining Project - Block No.1 - Tunga Bhadra River Bed - Opposite to Sy.Nos.66 & 65/2 of

		Yadivala Village, Manvi Taluk, Raichur District (40-00 Acres) (16.18 Ha)	
		Boundary Pillar No	Geo-coordinates
			Latitude Longitude
		A	N:15°51'08.05" E:77°01'44.99"
		B	N:15°51'01.12" E:77°01'52.94"
		C	N:15°51'18.74" E:77°01'59.16"
		D	N:15°51'25.39" E:77°01'52.15"
3	Type Of Mineral	Sand Mining	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land	
6	Area in Acres	40-00 Acres (16.18 Ha)	
7	Annual Production (Metric Ton / Cum) Per Annum	1,86,544 Tons/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.48 Crores (Rs. 148 Lakhs)	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,86,544 Tons(including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	1,67,890Tons/ Annum	
11	CER Activities:		
	Year	Corporate Environmental Responsibility (CER)	
	1st	Construction of rooms to the GHPS school at Yadivala Village.	
	2nd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	
	3rd	Conducting E-waste drive campaigns in the nearby localities	
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	
	5th	Health camp in nearby community places	
12	EMP Budget	Rs. 27.23 Lakhs (Capital Cost) & Rs. 17.77 Lakhs (Recurring cost)	
13	Forest NOC	10.01.2022	
14	Quarry plan	18.01.2022	
15	Cluster Certificate	27.07.2021	
16	DTF	3.7.2020	
17	Notification	17.07.2020	
18	JIR Depth	3 mtr	
19	Irrigation NoC	17.06.2022	
20	LOI	19.08.2020	

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 31.05.2022.

There is an existing cart track road to a length of 920 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. Further Committee informed the proponent and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 1,86,544Tonnes per annum (including waste) as per the approved quarry plan. the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,86,544Tons/ Annum (including waste)for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.10 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, Bngalore, 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/	Residential Apartment& Commercial Building project Category 8(a) as per EIA Notification 2006.

	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	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	Provided RWH pits: 5Nos. Each RWH pit capacity is 20 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 as per ECBC 2007	Following energy conservation efforts shall be made in the project: <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,

		<p>thermal performance of the wall and roof</p> <ul style="list-style-type: none"> • 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. Seeghalli 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 instaliation & 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> <p>Operational phase Capital cost : 117 lakhs Recurring cost: 16 Lakhs</p>										

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 is outside the proposed project area and for harvesting rain water, the proponent has proposed 65 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 rain water harvesting calculation was not calculated as per standard norms considering average rainfall and catchment area and also the person authorized by the proponent expressed his inability to take financial decisions with respect to EMP, etc. on behalf of the proponent. Hence the committee after discussion decided to defer the appraisal of the project and informed the proponent to revise the rainwater harvesting calculations as per norms and with budgetary provisions in EMP for the same.

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

284.11 Cement Grinding Unit Project at Sy. No. 10 of Hirebagnal Village, Koppal Taluk, Koppal District (6-12 Acres) by M/s. Sri Renuka Industries- Online Proposal No.SIA/KA/IND/275350/2022 (SEIAA 20 IND 2022)

About the project:

Sl No	PARTICULARS	INFORMATION																																																		
1	Name & Address of the Project Proponent	M/s Sri Renuka Industries Partner: Sri. Kumarappa Majjigi S/o. Sri. Hanumappa Majjigi. House No. 57, Allanagar village, Koppal Taluk & District, Karnataka.																																																		
2	Name & Location of the Project	Clinker Grinding Unit of M/s Sri Renuka Industries Sy No. 10 in Hirebagnal village, Koppal Taluk, Koppal Dist.,																																																		
3	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	Item- 3(b)																																																		
4	New/ Expansion/ Modification/ Product mix change	New Industry																																																		
5	Plot Area (Sqm)	25500 sqm [6-12 Acres (2.55 Ha.)]																																																		
6	Component of developments	-																																																		
7	Project cost (Rs. Crores)	4.90 Crores																																																		
8	Details of Land Use (Sqm)	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="5">Land use Analysis</th> </tr> <tr> <th>Sl No</th> <th>Particular</th> <th>Area In Sq. Mts.</th> <th>Area in Acres</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Area for Grinding Unit</td> <td>12140.56</td> <td>3.00</td> <td>47.62</td> </tr> <tr> <td>2</td> <td>Area for Green Belt/Plantation</td> <td>5260.91</td> <td>1.30</td> <td>20.63</td> </tr> <tr> <td>3</td> <td>Area for Raw Material</td> <td>2347.17</td> <td>0.58</td> <td>9.20</td> </tr> <tr> <td>4</td> <td>Area for Road</td> <td>687.96</td> <td>0.17</td> <td>2.70</td> </tr> <tr> <td>5</td> <td>Area for Finished Product</td> <td>2549.51</td> <td>0.63</td> <td>9.99</td> </tr> <tr> <td>6</td> <td>Area for Statutory Building</td> <td>1214.05</td> <td>0.30</td> <td>4.77</td> </tr> <tr> <td>7</td> <td>Area for Parking & W B</td> <td>1294.99</td> <td>0.32</td> <td>5.09</td> </tr> <tr> <td colspan="2">Total Area</td> <td>25495.15</td> <td>6.30</td> <td>100</td> </tr> </tbody> </table>	Land use Analysis					Sl No	Particular	Area In Sq. Mts.	Area in Acres	%	1	Area for Grinding Unit	12140.56	3.00	47.62	2	Area for Green Belt/Plantation	5260.91	1.30	20.63	3	Area for Raw Material	2347.17	0.58	9.20	4	Area for Road	687.96	0.17	2.70	5	Area for Finished Product	2549.51	0.63	9.99	6	Area for Statutory Building	1214.05	0.30	4.77	7	Area for Parking & W B	1294.99	0.32	5.09	Total Area		25495.15	6.30	100
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9	Products and By-Products with quantity (enclose as Annexure if necessary)	60,000 MTPA Grinding unit(cement)																																																		

10	Raw material with quantity and their source				
	SLNo	Particulars	In Tons/annum (TPA)		
	1	Clinkers	54000 (90%)		
	2	Fly ash	2100 (3.5%)		
	3	Gypsum	1,800 (3%)		
	4	Slag	2,100 (3.5%)		
	Total		60,000		
	5	GGBS (Ground Granulated Blast Furnace Slag)*	60,000		
11	Mode of transportation of Raw material and storage facility:				
	Sl. No	Raw Materials	Source of Raw Materials	Raw material procurement Distance	Mode of Transportation
	1	Clinkers	Vasavadatta cement	399 Km	Vasavadatta Railway siding to Ginegera
	2	Fly ash	Sponge Iron Plant (within 5 km radius)	3.0km	By Road
	3	Slag	Kalyani Steels Ltd and Kirlosakar Ferrous Industries Ltd	1.90km	By Road
	4	Gypsum	Tuticorin, TamilNadu	1059 km	Tuticorin Railway station to Ginegera
	5	GGBS (Ground Granulated Blast Furnace Slag)*	Kalyani Steels Ltd and Kirlosakar Ferrous Industries Ltd	1.90km	By Road
	* Depending upon the material availability & Consumer Requirement Product (TPA)				
	6	Cement	Local Market	All over Karnataka	By Road & Rail
12	Details of Plant and Machinery with capacity. Technology used		Dust collector, Classifier, Ball Mill, Bucket Elevator		

13	WATER REQUIREMENT	
i	Construction Phase	NA
ii	Operational Phase	
a	Source of water	Bore well
b	Total Requirement of Water in (Domestic + Industrial) KLD	24 KLD
c	Requirement of water for industrial purpose/ production in KLD	24 KLD
d	Waste water generation in KLD	0.72 KLD (Waste water @ 0.8 domestic)
e	ETP/ STP capacity	-
f	Technology employed for Treatment	-
14	Infrastructure for Rain water harvesting	

15		AIR POLLUTION SOURCES & CONTROL MEASURES			
a	Sources of Air pollution	Emissions from DG sets and from other APC sources, Vehicular Movement & Handling of raw materials Products			
b	Composition of Emissions	PM10, PM2.5, SO2, NOx, CO			
c	Air pollution control measures proposed and technology employed				
	Sl No	Chimney attached to	Type of Fuel	Chimney Height	Air Pollution Control System
	1	DG set	Diesel	15m	Bag filters
	Construction				
	Phase:				
	<ul style="list-style-type: none"> Trucks carrying earth, sand or stone will be covered with tarpaulin to avoid spilling. Water Sprinkling during construction activity. Erecting Compound wall around construction areas. 				
	RMC will be used through out the construction.				
	Operation Phase:				
	<ul style="list-style-type: none"> The emissions from the mill and conveyors will be extracted through dust collector system and finally through bag filters. Will handle all the raw materials and finished products in the closed ducts and spaces. Bag type Dust collector, Closed type with Dust collector & adequate Stack Chimney as per KSPCB norms will be provided. Green belt by planting three rows of trees all along the periphery of the project site DG set will be used as stand-by power supply unit. Periodic check and maintenance of vehicles will be done. 				

16		NOISE POLLUTION SOURCES & CONTROL MEASURES	
a	Sources of Noise pollution	Noise Level from DG sets and Vehicular movement	
b	Expected levels of Noise pollution in dB	• 60dB	
c	Noise pollution control measures proposed	<p>Construction Phase:</p> <ul style="list-style-type: none"> ➤ Construction machinery and vehicles will undergo periodic maintenance to keep them in good working condition. ➤ All construction workers working in high noise areas will be provided appropriate PPEs like ear muffs and made to wear them during working hours. ➤ Possibility of raising green belt along with construction activity will also be explored so as to serve as a noise barrier. <p>Operation Phase:</p> <ul style="list-style-type: none"> ➤ Acoustic enclosures provided for existing DG Sets. ➤ Traffic management measures will be adopted. ➤ Green belt Development ➤ PPE facilities (like earplugs) will be provided 	

17 WASTE MANAGEMENT													
1	Operational Phase												
a.	Quantity of Solid waste generated per day and their disposal Solid waste: <ul style="list-style-type: none"> - Dust will be collected in Bag Filters and recycled back to the process. - Any other solid waste generated will be scientifically collected, stored and disposed as per KSPCB norms. <table border="1" style="margin-top: 10px;"> <thead> <tr> <th colspan="4">Solid waste Details</th> </tr> <tr> <th>Sl. No</th> <th>Type of waste</th> <th>Quantity (MTA)</th> <th>Method of handling/disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>General office waste 1. Biodegradable 2. Non-biodegradable</td> <td>- - -</td> <td>- - -</td> </tr> </tbody> </table>	Solid waste Details				Sl. No	Type of waste	Quantity (MTA)	Method of handling/disposal	1	General office waste 1. Biodegradable 2. Non-biodegradable	- - -	- - -
Solid waste Details													
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b.	Hazardous waste generation per day and their disposal <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>Sl</th> <th>Type</th> <th>Category</th> <th>Method of Disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Used lubricating oil</td> <td>-</td> <td>Hazardous waste such as Used Oil from the D.G Sets, Oil and Grease from the machineries, equipment's etc., will be collected in leak proof sealed barrels and handed over to KSPCB authorized dealers/ reprocesses.</td> </tr> </tbody> </table>	Sl	Type	Category	Method of Disposal	1	Used lubricating oil	-	Hazardous waste such as Used Oil from the D.G Sets, Oil and Grease from the machineries, equipment's etc., will be collected in leak proof sealed barrels and handed over to KSPCB authorized dealers/ reprocesses.				
Sl	Type	Category	Method of Disposal										
1	Used lubricating oil	-	Hazardous waste such as Used Oil from the D.G Sets, Oil and Grease from the machineries, equipment's etc., will be collected in leak proof sealed barrels and handed over to KSPCB authorized dealers/ reprocesses.										
18 POWER REQUIREMENT													
a.	Total Power Requirement in the Operational Phase with source	1200 KVA											
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG set & 1200 KVA											
c.	Details of Fuel used with purposes such as boilers, DG, Furnace, TFM Incinerator Set etc...	Diesel											
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	-											

The proposal is for cement Grinding & Blending Unit for 60,000 MTPA and the proponent had obtained land conversion for the proposed project.

The proponent applied under B2 category as per the Office Memorandum dated 24th December 2013 issued by MoEF&CC, GoI, wherein it is mentioned that all stand alone grinding units could be categorized under B2 category if it satisfies the subject to the condition that the transportation of raw materials and finished products shall be primarily through railways (transportation by railways should not be less than 90% of the traffic inward and outward put together).

Proponent submitted undertaking and route map showing the percentage of distance covered through railways and roadways, wherein he confirmed that more than 90% of raw materials to be sourced from M/s. Vasavidatta cements by rail and finished products would be transported only through railways and also in local markets. Committee after deliberation decided to categorize the proposal as B2 category.

The committee informed the proponent to provide dust mitigative measures and to control fugitive emissions, to grow additional plantation in the boundary of the proposed area to control dust from the project site area and to properly handle waste as per norms and the proponent agreed for all.

The proponent has collected baseline data of air, water, soil and noise and the committee found it to be within the permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters will be maintained within the permissible limits. The proponent informed that the approach road 400 mtrs to be asphalted as per norms will be taken up under CER activities.

The committee noted that the baseline parameters are found to be within permissible limits and the committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with a condition to abide by the O.M issued by MoEF&CC dated: 24.12.2013.

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

284.12 Establishment of API's & Intermediates Manufacturing Unit Project at Sy.No.184 of Mundargi Village, Ballari Taluk & District by M/s. Lohitha Laboratories- Online Proposal No.SIA/KA/IND3/248993/20 (SEIAA 05 IND 2022)

About the project:

Sl No	PARTICULARS	INFORMATION
1	Name of the project proponent:	Mr. B Bapi Raju
2	Name & Location of the project:	M/s. Lohitha Laboratories, Plot No. 184, KIADB Mundargi Industrial Area, 3rd Phase, Ballari Taluk & District
3	New /expansion/modification/ product mix change:	New project
4	Plot Area	2190.0 sqm
5	Built Up Area	654.00 (ground coverage area)
6	Project Cost	2.6 Crores.
7	Component of development:	Active Pharmaceutical Ingredients (APIs) & Intermediates Manufacturing Unit
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	153.2 KLD
	Fresh Water in KLD	Fresh water requirement - 95.1 KLD
	Recycled water in KLD	Recycled water requirement - 58.1 KLD
10	Total wastewater generation in KLD	109.3 KLD
11	Total effluents generation in KLD	High TDS effluent of 72.5 KLD will be treated in MEE of 100 KLD and low TDS effluent of 34.3 KLD (excluding domestic sewage) will be treated in ETP of 100 KLD. Domestic effluent will be sent to septic tank followed by multigrade filter.
12	Scheme of disposal of excess treated water	Treated water will be used for boiler feed and cooling tower makeup. There is no excess treated water.
13	ETP Capacity	Zero Liquid Discharge (ZLD) System of 200 KLD consisting of Multiple Effect Evaporator (MEE) of 100 KLD and Biological Treatment Plant (BTP) of 100 KLD.

14	STP Capacity	No STP will be provided		
15	Green Belt Coverage - % of total area	798.01 sqm (36.44%)		
16	EMP			
	S. No.	Particulars	Proposed (Amount in lakhs)	
			Investment cost	Maintenance cost/ Annum
	1	Pollution Control equipment Such as Scrubber, Cyclone separators	10	6
	2	Rainwater Harvesting system	2.5	1
	3	Green Belt Development	3	1.5
	4	Water Pollution Control (MEE & ATFD, ETP, RO Plant)	42	9
	5	Occupational health and safety	3	1.5
	6	Storm water drains and fire management	1.5	0.5
	7	Environmental laboratory	2	1.5
		Total	64	21
17	CER Activities	For 5 year		
	To grow 400 trees in <u>Mudargi</u> village, Providing rain water harvesting and storm water drain for <u>Ballari</u> Govt. High School, Installation of solar streetlights in <u>Mundargi</u> .			

The proposal is for API's and Intermediates manufacturing. The proposed project is in KIADB industrial area and the industrial area was notified prior EIA Notification 2006. The proponent informed the committee that with reference to MoEF&CC Notification 16.07.2021, for projects applied under 5(f) API category between 16th July 2021 to 31st July 2021, it shall be appraised as B2 proposals and as the present proposal was applied on 30.12.2021, it has been categorized as B2 project.

The proponent informed the committee about the product and its capacity as below,

S.No.	Product Name	QTY in TPM	CAS Number	Therapeutic use
1.	Aceclofenac	25	89796-99-6	To relieve pain
2.	Albendazole	15	54965-21-8	To treat neurocysticercosis
a.	2-nitro-4-thiocyanato aniline	21.6	-	Albendazole intermediate
b.	2-nitro-4-(propyl thio)aniline	18.6	-	Albendazole intermediate
3.	Amitriptyline	5	549-18-8	Pain killer
4.	BCFI (2-Butyl-4-Chloro-5-Formyl-1H-Imidazole)	25	83857-96-9	-
5.	CNA (5-Chloro-2-nitro aniline)	5	1635-61-6	-
6.	Cyproheptadine Hydrochloride	5	41354-29-4	To treat sneezing, itching, watery eyes, runny nose, and other symptoms of

				allergies.
a.	N-methyl 4-hydroxy piperidine	2	-	Cyproheptadine Hydrochloride intermediate
b.	N-methyl-4-chloro piperidine	2	-	Cyproheptadine Hydrochloride intermediate
7.	Dibezosubirinone	5	2222-33-5	-
8.	Diketone [4,5-dichloro-2 (dichloroethylidene) cyclopent-4-ene-1,3-dione]	20	18964-31-3	-
9.	Domperidone	15	57808-66-9	Anti-sickness medicine
a.	N-Methyl-4-chloro piperidine	4	-	Domperidone intermediate
b.	Ethyl 4-aminopiperidine 6	5.5	-	Domperidone intermediate
c.	1-(3-chloro-propyl)-1,3-dihydro-denzoimidazol-2 one	6	-	Domperidone intermediate
10.	Fenbendazole	5	43210-67-9	For treatment of gastrointestinal parasites
11.	Furanuminiun bromide (Loperamide intermediate)	5	37743-18-3	-
12.	Halquinol (pure)	60	8067-69-4	-
13.	Loperamide Hydrochloride	5	53179-11-6	To treat sudden diarrhoea
a.	4-Bromo-2,2-diphenyl-butyric acid (Loperamide-III)	4	-	Loperamide Hydrochloride intermediate
b.	4-Bromo-2,2-diphenyl-butyryl chloride	4	-	Loperamide Hydrochloride intermediate
c.	4-(4-Chlorophenyl)-4-hydroxy piperidine	2.4	-	Loperamide Hydrochloride intermediate
14.	Loratadine	5	79794-75-5	To temporarily relieve the symptoms of hay fever
15.	Losartane	5	114798-26-4	To treat high blood pressure (hypertension)
16.	Mefanamic acid	20	61-68-7	To relieve mild to moderate pain
17.	Metformin	50	657-24-9	To treat diabetes

18.	N-methyl-4-chloro-piperidine	5	5570-77-4	-
19.	Nortriptyline	5	894-71-3	To treat depression.
20.	Omeprazole	6.7	73590-58-6	treat the symptoms of gastroesophageal reflux disease (GERD)
a.	3,5-Dimethyl-isonicotinic acid N-Oxide	2.8	-	Omeprazole intermediate
b.	5-Methoxy-2-(4-Methoxy-3,5dimethylpyridin-2-ylmethylsulfanyl)-1H benzo imidazole	6.3	-	Omeprazole intermediate
21.	Omeprazole intermediate (Benzimidazole)	50	73590-58-6	Omeprazole intermediate
22.	Oxiclozanide	5	2277-92-1	For treatment and control of fascioliasis in cattle, sheep, and goats
23.	Pantoprazole Sodium	40	138786-67-1	To treat damage from gastroesophageal reflux disease (GERD)
a.	Maltol	15.7	-	Pantoprazole Sodium intermediate
b.	3,4-Dimethoxy-2-methylpyridine-N-oxide-pyridine-2-ylmethylsulfanyl)-1H-benzoimidazole	18.6	-	Pantoprazole Sodium intermediate
c.	5-Difluoromethoxy-2-(3,4- dimethoxy-pyridin-2-ylmethylsulfanyl)-1H-benzoimidazole	35.8	-	Pantoprazole Sodium intermediate
24.	Para bromo phenyl acetic acid(4-BPA)	10	1878-68-8	For treatment of urea cycle disorders in children
25.	Para bromo toluene	20	106-38-7	-
26.	PCP (phenyl chloropiperidine)	5	956-90-1	-
27.	Setraline	20	79617-96-2	To treat depression, panic attacks
28.	TCSA (Tri chloro salicylic acid)	4	2445-72-9	-
29.	Tetralone	25	529-34-0	For treating Alzheimer's

				disease
30.	Trityl Chloride	25	76-83-5	A protecting agent or position blocking agents in many organic chemical reactions
TOTAL (any 2 products)		110		

The proponent informed the committee that at any given point of time Maximum of two products to be manufactured and details of bi-products are given below,

List of Bi-Product

S. No	Name of the Product	Name of the By Product	Quantity in Kgs/Day
1.	p-bromo phenyl acetic acid	Hydrogen Bromide (48%)	465.3
2.	Losartan Potassium	Trityl alcohol	104.384
3.	Trichloro salicylic acid	Sulphuric acid	786
4.	Tetralone	Aluminium hydroxide solution	3744

Details of Process emissions generation and its management.

Sl. No.	Name of the Gas	Quantity in kg/d	Treatment Method	Disposal Method
1.	Hydrogen Chloride	789.8	Scrubbed by using water media	Generated Dil. HCl will be reused within the industry
2.	Ammonia	192.7		
3.	Sulphur Dioxide	410.7		
4.	Hydrogen Bromide	111.6	Scrubbed by using C.S. Lye solution	Residues from the reaction will be sent to TSDF
5.	Diethyl amine	208.8		
6.	Chloromethane	84.1		
7.	Nitrogen	21.1		
8.	Carbon dioxide	517.1	Dispersed into atmosphere	-
9.	Methane	6.9		
10.	Oxygen	60.8		
11.	Hydrogen	55.9	Dispersed into atmosphere through flame arrestor	-

Consolidated pollution load considering worst case scenario,




S. No.	Product Name	Qty in kg/month	Qty in Kgs/Day	Quantity in kg/day															
				Water in put in Kgs	Water in Effluent Kgs	Effluent Load					Process Organic residues	Distillation Organic residues	In Organic Residue	Total S.W.	Spent carbon	Spent Catalyst	Spent Solvent	Process Emission (kg/yr)	
						TDS Load	Total Organics in effluents	COD load	TITDS	LTDS									Total Effluents
1	Domperidone	1500	500	3200.0	3200.0	1255	150.0	2796.5	629.3	4351.8		400.0	0.0	1504.2	0.0	0.0	0.0	529.9	
2	Cyproheptadine Hydrochloride	500	166.7	1500.0	1500.8	177.1	7.0	21.9	1182.5	572.1	1754.9	55.6	21.7	0.0	77.3	0.0	1.7	8.0	74.2
3	Omeprazole	666.5	222.2	822.1	801.9	14.3	36.0	56.5	1072.2	11.6	1058.8	1.6	21.8	92.0	215.3	0.0	0.0	0.0	41.3
4	Omeprazole intermediate (Benzimidazole)	5000	166.7	3200.4	3200.1	220.7	1406.7	276.5	4179.0	0.0	4179.0	62.9	629.6	3669.3	4352.8	0.0	0.0	0.0	1688.9
5	Paracetamol Sodium	1000	333.3	1900.0	1920.0	81.5	14.0	22.1	1834.4	42.9	2027.3	29.4	80.5	0.0	109.9	35.0	0.0	0.0	60.7
6	Loperamide Hydrochloride	500	166.7	1700.0	1705.0	24.7	69.2	89.4	1162.5	184.9	1347.4	43.2	23.5	0.0	66.7	5.0	0.0	0.0	94.8
7	Acetofenone	2500	833.3	6000.0	6020.0	20.0	31.7	91.0	6950.0	0.0	6859.0	2.5	19.3	0.0	20.8	0.0	0.0	0.0	0.0
8	Alendronate	1500	500	3000.0	2928.2	163.8	6.0	103.5	922.7	0.0	922.7		60.0	0.0	488.8	0.0	0.0	0.0	281.9
9	Amoxicillin	500	166.7	2000.0	2000.0	143.7	31.0	26.3	663.0	144.4	827.4	50.8	10.3	6.7	67.8	6.7	0.0	0.0	36.3
10	PCB (2-Benz-1,4-Chloro-5-Furan, 1,11-benzofuran)	2500	833.3	2000.0	2500.0	0.0	0.0	0.0	0.0	2500.0	2500.0	96.3	0.0	0.0	96.3	0.0	0.0	0.0	365.0
11	CNA (5-Chloro-2-amino-oxindole)	500	166.7	1000.0	1000.0	37.5	2.8	4.2	419.4	0.0	419.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
12	Dibenzofuran	500	166.7	3000.0	3000.0	128.4	4.0	12.7	166.1	0.0	166.1	36.5	8.6	0.0	47.1	0.0	2.5	0.0	42.3
13	Diketone (4,5-dichloro-2-(chloroacetyl)idene) cyclohex-4-ene-1,3-dione)	2000	666.7	4888.9	4888.7	151	33.3	166.9	2196.0	329.1	5026.1	202.1	102.2	0.0	304.3	0.0	0.0	0.0	95.1
14	Levamisole	500	166.7	1262.6	1226.6	12.6	20.2	45.1	827.6	515.5	1360.5	157.3	23.7	144.2	302.2	2.5	0.0	0.0	87.5
15	Furanumycin bromide (Loperamide intermediate)	500	166.7	1500.0	1526.3	159.9	125.3	141.2	1182.1	306.2	1488.6	40.8	23.3	0.0	64.1	0.0	0.0	0.0	111.3
16	Lactulose	500	166.7	1500.0	1500.0	216.7	90.0	99.4	1981.8	386.2	2290.0	102.7	28.9	0.0	131.0	14.1	0.0	0.0	37.5
17	Lactose	500	166.7	1600.0	1655.2	18.4	8.3	20.1	1196.5	673.6	1870.1	115.9	125.0	0.0	240.9	0.0	0.0	0.0	32.8
18	Methformin	5000	1666.7	2100.0	2100.0	210	6.7	10.1	1160.0	0.0	2160.0	26.7	26.7	0.0	51.3	13.3	0.0	0.0	0.0
19	N-methyl-2-pyrrolidone	500	166.7	1231.6	1236.7	94.1	1.7	24.2	744.3	617.3	1360.5	19.7	20.1	0.0	39.7	0.0	0.0	0.0	35.8
20	Nicotinoline	500	166.7	900.0	900.0	119.5	4.4	67.7	917.0	251.0	1168.0	25.5	10.0	16.7	52.2	16.7	0.0	0.0	3.3
21	Oxycodone	500	166.7	1250.0	1220.5	33	4.5	9.9	940.5	675.8	1576.4	132.8	32.0	103.3	268.1	3.3	0.0	0.0	136.4
22	Para bromo phenyl acetic acid (PBPA)	1000	333.3	1000.0	1000.0	0.0	0.0	0.0	0.0	1000.0	1000.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
23	Para bromo toluene	2000	666.7	3000.0	3113.1	212.2	30	0.0	1313.3	0.0	1313.3	0.0	66.7	0.0	66.7	0.0	2.2	0.0	0.0
24	PCP (phenyl chloropyridine)	500	166.7	1000.0	1000.0	106.4	8.3	15.7	566.1	0.0	566.1	53.3	11.7	0.0	34.9	0.0	0.0	0.0	4.4
25	Sertraline	2000	666.7	3000.0	3000.0	108.0	0.0	0.0	3078.0	0.0	2788.0	5.8	0.0	0.0	412.4	0.0	0.0	0.0	11.9
26	HSA (Hexanoic acid)	400	133.3	300.0	353.3	0.0	0.0	0.0	0.0	553.3	553.3	6.7	0.0	0.0	6.7	0.0	0.0	0.0	0.0
27	Tetralone	2500	833.3	5000.0	4400.0	0.0	0.7	62.5	0.0	1441.7	1441.7	79.2	62.5	0.0	141.7	0.0	0.0	0.0	304.2
28	Tinyl Chloride	2500	833.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	2.8	0.0	9.7	8.3	0.0	0.0	0.0
29	Halquinol (pure)	4000	1333.3	4000.0	4020.0	0.0	0.0	0.0	0.0	4032.0	4032.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0
30	Melamine acid	2000	666.7	2200.0	2213.3	0.0	0.0	0.0	0.0	3221.3	3221.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
	TOTAL	11000	3666.7	64004.4	67673.9	6854.2	1609.5	2591.8	6947.5	6258.3	75735.8	1543.0	1020.6	476.0	3657.0	41.7	4.8	0.0	226.9

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

Sl. No	Category of the HW	Name of the Hazardous Waste	Quantity	Disposal Method
1.	5.1	Used Spent Oil	0.1 KL/A	Shall be stored in secured manner & handed over to KSPCB authorized recyclers.

2.	5.2	Oil-soaked cotton	2 kgs/month	KSPCB Authorized vendor
3.	20.3	Distillation Residue	1020.6 kgs/day	Stored in secured manner and hand over to authorized cement industry for co-processing.
4.	28.1	Process residues & waste	5619.0 kgs/day	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDf.
5.	28.2	Spent Catalyst	4.8 kgs/day	Stored in secured manner and hand over to authorized recycler
6.	28.3	Spent Carbon	41.7 kgs/day	Shall be stored in secured manner & handed over to authorized cement industry for co-processing.
7.	28.4	Off Specification products	2 TPM	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDf.
8.	28.5	Date expired products	1 TPM	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDf
9.	33.1	Detoxified- Container & Container Liners of Hazardous Chemicals and Wastes	250 No's/Month	After complete detoxification, shall be disposed to the outside agencies.
10.	33.2	Contaminated cotton rags or other cleaning materials	20 Kgs/month	Shall be stored in secured manner & handed over to KSPCB Authorized vendor
11.	35.3	Sludge from wastewater treatment	24.9 TPA	Sent to TSDf
12.	35.3	MEE Salt	6.8 MT/day	Sent to TSDf
13.	--	Residue from scrubber	238.4 kg/day	Sent to TSDf
14.	--	Coal ash	1120 kgs/day	Send to brick manufacturers
15.	--	Briquette ash	2860 kgs/day	Send to fertilizer industries
16.	A1160	Used Lead acid batteries	2 Nos./Annum	Returned to dealer/supplier
17.	--	Used PPE	10 Kgs/ Month	Send to authorized vendor
18.	B1110	E-waste	25 Kgs/ Annum	Authorized recyclers
19.	--	Plastic waste	100 Kgs/ Annum	Authorized recyclers

20.	DB1010	Metal scraps	3 TPA	Sale to outside agencies/recyclers
21.	--	Used Filters (HEPA filters, oil filters, etc)	100 Nos /year	Send to TSDF
22.	--	Used/discarded RO membranes	1 TPA	Send to TSDF

As per O.M issued by MoEF&CC, dated 28.01.2021 the proponent submitted the following pollution load information,

EFFLUENT WATER in KL per day							SOLID WASTE in kg/day					
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
64801.4	67673.9	1609.5	6834.2	2591.8	69477.5	6258.3	75735.8	1543.0	4076.0	41.7	2226.9	1020.6

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
1543.0	4076.0	41.7	1020.6

EMISSION DETAILS

Kg/day										
HCl	CO ₂	NH ₃	SO ₂	H ₂	HBr	(CH ₃) ₂ NH	CH ₃ Cl	N ₂	CH ₄	O ₂
789.8	517.1	192.7	410.7	55.9	111.6	208.8	84.1	21.1	6.9	60.8

Gaseous Emission Details,

Sl. No	Stack attached to	Fuel used	Fuel consumption	Number of stacks	Stack/s height	Emissions	Air pollution control unit
1	Process section	-	-	1	10 m AGL	Acid mist, SO ₂ , HBr, NH ₃ , etc.	Scrubber (1 no.)
D.G. sets							
2	1X250 KVA	1ESD	52 L/hr	1	6 m AGL	SO ₂ , NO _x , PM	Acoustic Measures
Boiler							
3	1X4 TPH	Coal	8 TPD	1	30 m AGL	SO ₂ , NO _x , PM	Multi cyclone separators and Bag Filter
		Briquette	11 TPD				

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee after discussion decided to recommend the proposal to SEIAA for issue of E.C.

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

284.13 Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 510/135) by Sri S K Subbanna- Online Proposal No.SIA/KA/MIN/262971/2022 (SEIAA 133 MIN 2022), Expansion

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri S K Subbanna S/o Doddakyathappa, Sadahalli Village and Post, Devanahalli Taluk, Bangalore Rural District, Karnataka – 562110.															
2	Name & Location of the Project	Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 510/135)															
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D	N 13° 34' 37.6"	E 77° 43' 50.1"															
3	Type Of Mineral	Ornamental Granite (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion(QL No. 510/135)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land															
6	Area in Acres	0-25 Acres (0.252 Ha)															
7	Annual Production (Metric Ton / Cum) Per Annum	11,988 Cum/ 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	60,375 Cum(including waste)															
10	Permitted Quantity Per Annum -	5,994 Cum/Annum (Recovery)															

	Cu.m / Ton	4,795 Cum/Annum (M-sand aggregates) 1,199 Cum/Annum (Building stone.)												
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GLPS school at Nallappanahalli village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Nallappanahalli Villages & Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Nallappanahalli Villages</td> </tr> <tr> <td>4th</td> <td>Health camp in GLPS school at Nallappanahalli village</td> </tr> <tr> <td>5th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to GLPS school at Nallappanahalli village	2nd	The proponent proposes to distribute nursery plants at Nallappanahalli Villages & Strengthening of approach road	3rd	Conducting E-waste drive campaigns in the Nallappanahalli Villages	4th	Health camp in GLPS school at Nallappanahalli village	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
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5th	Scientific support and awareness to local farmers to increase yield of crop and fodder													
12	EMP Budget	Rs.198.66 Lakhs (Capital Cost) & Rs. 66.99 Lakhs (Recurring cost)												
13	Quarry plan	23.11.2021												
14	Cluster Certificate	28.02.2022												
15	CCR from KSPCB	19.07.2022												
16	Audit Report	08.08.2022												

The proposal is for expansion, for which EC was issued earlier by SEIAA on 13.12.2019 and the lease was granted on 2.11.2020 (w.e.f 18.08.2004). The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 19.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 320 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 and the road connecting to the crusher in coordination with other lease owners 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 60,375 Cum (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,994 Cum/Annum (Recovery), 4,795 Cum/Annum (M-sand aggregates) and 1,199Cum/Annum (Building stone)

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

284.14 Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 177) by Sri Dasa - Online Proposal No.SIA/KA/MIN/263050/2022 (SEIAA 135 MIN 2022), Expansion.

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Dasa															
2	Name & Location of the Project	Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 177) <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° 34' 35.8"</td> <td>E 77° 43' 54.6"</td> </tr> <tr> <td>B</td> <td>N 13° 34' 36.6"</td> <td>E 77° 43' 53.8"</td> </tr> <tr> <td>C</td> <td>N 13° 34' 36.5"</td> <td>E 77° 43' 52.4"</td> </tr> <tr> <td>D</td> <td>N 13° 34' 36.6"</td> <td>E 77° 43' 53.2"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 13° 34' 35.8"	E 77° 43' 54.6"	B	N 13° 34' 36.6"	E 77° 43' 53.8"	C	N 13° 34' 36.5"	E 77° 43' 52.4"	D	N 13° 34' 36.6"	E 77° 43' 53.2"
P. No.	Latitude	Longitude															
A	N 13° 34' 35.8"	E 77° 43' 54.6"															
B	N 13° 34' 36.6"	E 77° 43' 53.8"															
C	N 13° 34' 36.5"	E 77° 43' 52.4"															
D	N 13° 34' 36.6"	E 77° 43' 53.2"															
3	Type Of Mineral	Ornamental Granite (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 177)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Kharab Land															
6	Area in Acres	0-25 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	11,988 Cum/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.82 Crores (Rs. 82 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	62,126 Cum(including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	5,994 Cum/Annum (Recovery) 4,795 Cum/Annum (M-sand aggregates) 1,199 Cum/Annum (Building stone.)															
11	CER Activities:																
	Year	Corporate Environmental Responsibility (CER)															
	1st	Providing solar power panels to GLPS school at Gummalapura village															
	2nd	The proponent proposes to distribute nursery plants at Nallappanahalli Villages & Strengthening of approach road															
	3rd	Conducting E-waste drive campaigns in the Gummalapura Villages															
	4th	Health camp in GLPS school at Gummalapura village															
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder															
12	EMP Budget	Rs. 1.98 Lakhs (Capital Cost) & Rs. 66.99 lakhs (Recurring cost)															
14	Quarry plan	23.11.2021															
15	Cluster Certificate	28.02.2022															
16	CCR from KSPCB	19.07.2022															
17	Audit Report	8.08.2022															

The proposal is for expansion, for which EC was issued earlier by SEIAA on 13.12.2019 and the lease was granted on 2.11.2020 (w.e.f 18.07.2011). The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 19.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

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 concreting the approach road to the quarry and the road connecting to the crusher in coordination with other lease owners 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 62,125 Cum (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,994 Cum/Annum (Recovery), 4,795 Cum/Annum (M-sand aggregates) and 1,199 Cum/Annum (Building stone)

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

284.15 Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy.No.04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No.134) by Sri S A Narayanaswamy - Online Proposal No.SIA/KA/MIN/263063/2022 (SEIAA 137 MIN 2022) Expansion.

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri S A Narayanaswamy															
2	Name & Location of the Project	Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 134)															
		<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° 34' 38.5"</td> <td>E 77° 43' 52.4"</td> </tr> <tr> <td>B</td> <td>N 13° 34' 35.5"</td> <td>E 77° 43' 53.6"</td> </tr> <tr> <td>C</td> <td>N 13° 34' 35.2"</td> <td>E 77° 43' 53.0"</td> </tr> <tr> <td>D</td> <td>N 13° 34' 38.2"</td> <td>E 77° 43' 51.7"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 13° 34' 38.5"	E 77° 43' 52.4"	B	N 13° 34' 35.5"	E 77° 43' 53.6"	C	N 13° 34' 35.2"	E 77° 43' 53.0"	D	N 13° 34' 38.2"	E 77° 43' 51.7"
P. No.	Latitude	Longitude															
A	N 13° 34' 38.5"	E 77° 43' 52.4"															
B	N 13° 34' 35.5"	E 77° 43' 53.6"															
C	N 13° 34' 35.2"	E 77° 43' 53.0"															
D	N 13° 34' 38.2"	E 77° 43' 51.7"															
3	Type Of Mineral	Ornamental Granite (Grey Granite) and Building Stone Quarry															

4	New / Expansion / Modification / Renewal	Expansion(QL No. 134)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land
6	Area in Acres	0-25 Acres (0.252 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	11,988 Cum/ 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	61,495 Cum(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	5,994 Cum/Annum (Recovery) 4,795 Cum/Annum (M-sand aggregates) 1,199 Cum/Annum (Building stone.)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Nallappanahalli village
	2nd	The proponent proposes to distribute nursery plants at Nallappanahalli Villages & Strengthening of approach road
	3rd	Conducting E-waste drive campaigns in the Nallappanahalli Villages
	4th	Health camp in GLPS school at Nallappanahalli village
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 198.66 Lakhs (Capital Cost) & Rs. 66.99 Lakhs (Recurring cost)
14	Quarry plan	23.11.2021
15	Cluster Certificate	28.02.2022
16	CCR from KSPCB	19.07.2022
17	Audit Report	8.08.2022

The proposal is for expansion, for which EC was issued earlier by SEIAA on 13.12.2019 and the lease was granted on 16.03.2011(w.e.f 18.08.2009). The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 19.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 720 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 and the road connecting to the crusher in coordination with other lease owners 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 62,495 Cum (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,994 Cum/Annum (Recovery), 4,795 Cum/Annum (M-sand aggregates) and 1,199 Cum/Annum (Building stone)

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

284.16 Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 136) by Sri N Nagesh - Online Proposal No.SIA/KA/MIN/262874/2022 (SEIAA 131 MIN 2022) Expansion.

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri N Nagesh															
2	Name & Location of the Project	Ornamental Granite (Grey Granite) and Building Stone Quarry Project at Sy. No. 04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acres) (QL No. 136)															
		<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° 34' 38.2"</td> <td>E 77° 43' 51.7"</td> </tr> <tr> <td>B</td> <td>N 13° 34' 35.2"</td> <td>E 77° 43' 53.0"</td> </tr> <tr> <td>C</td> <td>N 13° 34' 34.9"</td> <td>E 77° 43' 52.2"</td> </tr> <tr> <td>D</td> <td>N 13° 34' 37.9"</td> <td>E 77° 43' 50.9"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 34' 38.2"	E 77° 43' 51.7"	B	N 13° 34' 35.2"	E 77° 43' 53.0"	C	N 13° 34' 34.9"	E 77° 43' 52.2"	D	N 13° 34' 37.9"	E 77° 43' 50.9"
Corner Point No	Latitude	Longitude															
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D	N 13° 34' 37.9"	E 77° 43' 50.9"															
3	Type Of Mineral	Ornamental Granite (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion(QL No. 136)															
5	Type of Land [Forest, Government Revenue, Gomal. Private / Patta, Other]	Government Revenue Land															
6	Area in Acres	0-25 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	11,988 Cum/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.82 Crores (Rs. 82 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	60,410 Cum(including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	5,994Cum/Annum(Recovery) 4,795Cum/Annum(Msand aggregates) 1,199Cum/Annum(Building stone.)															

11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Gummalapura village
	2nd	The proponent proposes to distribute nursery plants at Nallappanahalli Villages & Strengthening of approach road
	3rd	Conducting E-waste drive campaigns in the Gummalapura Villages
	4th	Health camp in GLPS school at Gummalapura village
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 198.66 Lakhs (Capital Cost) & Rs. 66.99 Lakhs (Recurring cost)
14	Quarry plan	23.11.2021
15	Cluster Certificate	28.02.2022
16	om KSPCB	19.07.2022
17	Audit Report	08.08.2022

The proposal is for expansion, for which EC was issued earlier by SEIAA on 13.12.2019 and the lease was granted on 16.03.2011(w.e.f 18.08.2009).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 19.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 720 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 and the road connecting to the crusher in coordination with other lease owners 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 60,410 Cum (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,994 Cum/Annum (Recovery), 4,795 Cum/Annum (M-sand aggregates) and 1,199 Cum/Annum (Building stone)

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

284.17 Building Stone Quarry Project at Sy. No.260 of Challakere Village, Challakere Taluk & Chitradurga District (1-20 Acres) by Smt. Suramma - Online Proposal No.SIA/KA/MIN/284742/2022 (SEIAA 286 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION
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1	Name & Address of the Projects Proponent	Smt. Suramma
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.260 of Challakere Village, Challakere Taluk & Chitradurga District (1-20 Acres)
	Latitude	N14°18'05.80" to N14°18'09.50"
	Longitude	E 76°35'46.40" to E: 76°35'49.10"
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	1-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	49,265.5 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.24 Crores (Rs. 24 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,46,326 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	49,265.5 Tons/ Annum (including waste)
11	CER Activities: Construction of two toilets & two separate uriners along with overhead water tank with Borewell with power connection & yearly maintenance of the same & Angawadi kitchen, at Govt. Primary School in Nannivala Village and desilting & rejuvenation at Nannivala Kere (1.54 km NW).	
12	EMP Budget	Rs. 108.50 Lakhs (Capital Cost) & Rs.42.70 Lakhs (Recurring cost)
13	Forest NOC	03.08.2015
14	Quarry plan	18.04.2022
15	Notification	12.04.2010
16	Revenue	27.01.2016
17	Audit Report	08.07.2022

The present lease was granted on 19.07.2010. As the lease was granted prior to 09.09.2013, the lease is exempted from the cluster and hence the project is categorized as B2. The proponent submitted audit report of 2021-22 certified by DMG.

There is an existing cart track road to a length of 1720 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 & the road connecting to the crusher as per IRC (Indian Road Congress) 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 as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,46,326 Cum (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 49,265.5 Cum/ Annum (including waste).

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

284.18 **Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No.40 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) by Sri Ramesh Babu - Online Proposal No.SIA/KA/MIN/255642/2022 (SEIAA 57 MIN 2022), Expansion**

About the project:

Sl.No.	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri Ramesh Babu																		
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No.40 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CORNER PILLARS</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 08' 21.8"</td> <td>E 77° 09' 26.0"</td> </tr> <tr> <td>B</td> <td>N 15° 08' 19.9"</td> <td>E 77° 09' 27.8"</td> </tr> <tr> <td>C</td> <td>N 15° 08' 19.5"</td> <td>E 77° 09' 26.1"</td> </tr> <tr> <td>D</td> <td>N 15° 08' 22.2"</td> <td>E 77° 09' 27.1"</td> </tr> <tr> <td>E</td> <td>N 15° 08' 22.0"</td> <td>E 77° 09' 26.8"</td> </tr> </tbody> </table>	CORNER PILLARS	LATITUDE	LONGITUDE	A	N 15° 08' 21.8"	E 77° 09' 26.0"	B	N 15° 08' 19.9"	E 77° 09' 27.8"	C	N 15° 08' 19.5"	E 77° 09' 26.1"	D	N 15° 08' 22.2"	E 77° 09' 27.1"	E	N 15° 08' 22.0"	E 77° 09' 26.8"
CORNER PILLARS	LATITUDE	LONGITUDE																		
A	N 15° 08' 21.8"	E 77° 09' 26.0"																		
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D	N 15° 08' 22.2"	E 77° 09' 27.1"																		
E	N 15° 08' 22.0"	E 77° 09' 26.8"																		
3	Type Of Mineral	Ornamental Stone (Grey Granite) and 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	7,923 Cum/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 0.99 Crores (Rs. 99 Lakhs)																		
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	82,384.5 Cum (including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	5,546 Cum/ Annum (Recovery) 2,377 Cum/ Annum (Building Stone)																		
11	CER Activities:																			

Year	Corporate Environmental Responsibility (CER)	
1 st	The proponent proposes to distribute nursery plants at Mayasandra Village	
2 nd	Rain water harvesting pits to GLPS at Mayasandra Village	
3 rd	Solar Power Panels in GLPS school at Mayasandra Village	
4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	
5 th	Health camp in nearby community places	
12	EMP Budget	Rs. 116.84 Lakhs (Capital Cost) & Rs. 57.55 Lakhs (Recurring cost)
13	Forest NOC	24.02.2015
14	Quarry plan	19.01.2022
15	Cluster Certificate	23.11.2020
16	CCR from KSPCB	18.07.2022
17	Revenue	04.04.2015
18	Audit Report	26.09.2020
19	C&I Notification	06.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 17.08.2010).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 550 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 and the road connecting to the crusher in coordination with other lease owners 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 82,384.5 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,546 Cum/Annum (Recovery) and 2,377 Cum/Annum (Building stone).

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

284.19 **Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy.No. 63 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) Sri N Ramamurthy - Online Proposal No.SIA/KA/MIN/255818/2022 (SEIAA 60 MIN 2022), Expansion.**

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri N Ramamurthy
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 63 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre)
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 2658)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	5,450 Cum/ 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	58,829 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,815 Cum/ Annum (Grey Granite) 1,635 Cum/ Annum (Building Stone)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Mayasandra Village
	2 nd	Rain water harvesting pits to GLPS at Mayasandra Village
	3 rd	Solar Power Panels in GLPS school at Mayasandra Village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in nearby community places
12	EMP Budget	Rs. 1.16 Lakhs (Capital Cost) & Rs. 57.55Lakhs (Recurring cost)
13	Forest NOC	24.02.2015
14	Quarry plan	19.01.2022
15	Cluster Certificate	23.11.2020
16	CCR from KSPCB	18.07.2022
17	Revenue	14.04.2015
18	Audit Report	26.11.2020
19	C&I Notification	06.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 07.07.2005).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022.The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 540 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 and the road connecting to the crusher in coordination with other lease owners 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 58,829 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,815 Cum/Annum (Grey Granite) and 1,635 Cum/Annum (Building stone).

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

284.20 Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No.40 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (0-20 Acre) by Sri Venkatesh - Online Proposal No.SIA/KA/MIN/255411/2022 (SEIAA 55 MIN 2022) Expansion

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Venkatesh															
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No.40 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (0-20 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 13° 18' 22.2"</td> <td>E 77° 39' 27.3"</td> </tr> <tr> <td>B</td> <td>N 13° 18' 19.3"</td> <td>E 77° 39' 26.2"</td> </tr> <tr> <td>C</td> <td>N 13° 18' 19.6"</td> <td>E 77° 39' 25.1"</td> </tr> <tr> <td>D</td> <td>N 13° 18' 20.7"</td> <td>E 77° 39' 25.4"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 18' 22.2"	E 77° 39' 27.3"	B	N 13° 18' 19.3"	E 77° 39' 26.2"	C	N 13° 18' 19.6"	E 77° 39' 25.1"	D	N 13° 18' 20.7"	E 77° 39' 25.4"
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A	N 13° 18' 22.2"	E 77° 39' 27.3"															
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C	N 13° 18' 19.6"	E 77° 39' 25.1"															
D	N 13° 18' 20.7"	E 77° 39' 25.4"															
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion (QL. No. 2612)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land															
6	Area in Acres	0-20 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	1,777 Cum/ Annum (including waste)															

8	Project Cost (Rs. In Crores)	Rs. 0.85 Crores (Rs. 85 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	17,833.3 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,244 Cum/ Annum (Recovery) 533 Cum/ Annum (Building Stone)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Mayasandra Village
	2 nd	Rain water harvesting pits to GLPS at Mayasandra Village
	3 rd	Solar Power Panels in GLPS school at Mayasandra Village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in nearby community places
12	EMP Budget	Rs. 116.42 lakhs (Capital Cost) & Rs. 52.04 lakhs (Recurring cost)
13	Forest NOC	24.02.2015
14	Quarry plan	19.01.2022
15	Cluster Certificate	23.11.2020
16	CCR from KSPCB	18.07.2022
17	Revenue	04.04.2015
18	Audit Report	26.11.2020
19	C&I Notification	06.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 17.08.2010).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 240 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 and the road connecting to the crusher in coordination with other lease owners 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 17,833.3 Cum (including waste) for 10 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,244 Cum/Annum (Recovery) and 533 Cum/Annum (Building stone).

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

284.21 Ornamental Stone(Grey Granite) and Building Stone Quarry Project at Sy. No. 40 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) by M/s. K. B. S. Stone Suppliers - Online Proposal No.SIA/KA/MIN/254946/2022 (SEIAA 50 MIN 2022), Expansion

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. K. B. S. Stone Suppliers															
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 40 of Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre)															
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Corner Point No	Latitude	Longitude															
A	N 13° 18' 23.8"	E 77° 39' 16.6"															
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C	N 13° 18' 20.9"	E 77° 39' 17.0"															
X	N 13° 18' 23.5"	E 77° 39' 14.5"															
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 2579)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land															
6	Area in Acres	1-00 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	12,590 Cum/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.97 Crores (Rs. 97 Lakhs)															
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,31,044 Cum (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	8,813 Cum/ Annum (Recovery) 3,777 Cum/ Annum (Building Stone)															
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the nearby localities</td> </tr> <tr> <td>4th</td> <td>Health camp in nearby community places</td> </tr> <tr> <td>5th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village	2 nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road	3 rd	Conducting E-waste drive campaigns in the nearby localities	4 th	Health camp in nearby community places	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder			
Year	Corporate Environmental Responsibility (CER)																
1 st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village																
2 nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road																
3 rd	Conducting E-waste drive campaigns in the nearby localities																
4 th	Health camp in nearby community places																
5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder																
12	EMP Budget	Rs. 116.84 lakhs (Capital Cost) & Rs. 57.55 lakhs (Recurring cost)															
13	Forest NOC	24.02.2015															

14	Quarry plan	19.01.2022
15	Cluster Certificate	23.11.2020
16	CCR from KSPCB	18.07.2022
17	Revenue	04.04.2015
18	Audit Report	26.11.2020
19	C&I Notification	06.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 14.11.2012).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 540 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 and the road connecting to the crusher in coordination with other lease owners 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 1,31,044 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,813 Cum/Annum (Recovery) and 3,777 Cum/Annum (Building stone).

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

284.22 Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy.No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (0-30 Acres) by Sri B. S. Guruprasad - Online Proposal No.SIA/KA/MIN/254173/2022 (SEIAA 35 MIN 2022), Expansion.

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri B. S. Guruprasad

2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (0-30 Acres)	
		Corner Point No	Latitude
		A	N 13° 18' 18.2"
		B	N 13° 18' 15.2"
		C	N 13° 18' 15.6"
		Longitude	E 77° 39' 16.9"
			E 77° 39' 14.9"
			E 77° 39' 14.1"
			E 77° 39' 16.2"
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Renewal(QL. No. 2600)	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land	
6	Area in Acres	0-30 Acres(0.3035 Ha)	
7	Annual Production (Metric Ton / Cum) Per Annum	4,353 Cum/ Annum (including waste)	
8	Project Cost (Rs. in Crores)	Rs. 0.78 Crores (Rs. 78 Lakhs)	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	244,765 Cum(including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	3,047 Cum/ Annum (Recovery) 1,306 Cum/ Annum (Building Stone)	
11	CER Activities:		
	Year	Corporate Environmental Responsibility (CER)	
	1 st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village	
	2 nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road	
	3 rd	Conducting E-waste drive campaigns in the nearby localities	
	4 th	Health camp in nearby community places	
	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder	
12	EMP Budget	Rs. 76.84 lakhs (Capital Cost) & Rs. 52.05 lakhs (Recurring cost)	
13	Forest NOC	24.02.2015	
14	Quarry plan	19.01.2022	
15	Cluster Certificate	23.11.2020	
16	CCR from KSPCB	18.07.2022	
17	Revenue	04.04.2015	
18	Audit Report	26.11.2020	
19	C&I Notification	06.10.2020	

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020 (w.e.f 30.09.2009).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022. The proponent informed the

committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 550 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 and the road connecting to the crusher in coordination with other lease owners 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 44,765 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,047 Cum/Annum (Recovery) and 1,306 Cum/Annum (Building stone).

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

284.23 Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy.No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (2-22 Acres) by M/s. Channamallikarjuna Swamy Building Material Suppliers - Online Proposal No. SIA/KA/MIN/254760/2022 (SEIAA 43 MIN 2022), Expansion

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Channamallikarjuna Swamy Building Material Suppliers															
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (2-22 Acres)															
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Corner Point No	Latitude	Longitude															
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B	N 13° 18' 17.4"	E 77° 39' 15.3"															
C	N 13° 18' 19.4"	E 77° 39' 12.5"															
D	N 13° 18' 22.1"	E 77° 39' 13.9"															
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 2590)															
5	Type of Land [Forest, Government	Government Land															

	Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	2-22 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	46,467 Cum/ 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	4,73,705 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	32,527 Cum/ Annum (Recovery) 13,940 Cum/ Annum (Building Stone)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village
	2nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road
	3rd	Conducting E-waste drive campaigns in the nearby localities
	4th	Health camp in nearby community places
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 116.8 lakhs (Capital Cost) & Rs. 57.55 lakhs (Recurring cost)
13	Forest NOC	24.02.2015
14	Quarry plan	19.01.2022
15	Cluster Certificate	23.11.2020
16	CCR from KSPCB	18.07.2022
17	Revenue	04.04.2015
18	Audit Report	26.11.2020
19	C&I Notification	07.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 30.09.2009).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 630 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 and the road connecting to the crusher in coordination with other lease owners 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 4,73,705 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 32,527 Cum/Annum (Recovery) and 13,940 Cum/Annum (Building stone).

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

284.24 **Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy.No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (0-36 Acres) by Sri B R Ramanjani - Online Proposal No.SIA/KA/MIN/254264/2022 (SEIAA 45 MIN 2022), Expansion.**

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri B R Ramanjani															
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (0-36 Acres)															
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Corner Point No	Latitude	Longitude															
A	N 13° 18' 13.3"	E 77° 39' 13.5"															
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C	N 13° 18' 09.0"	E 77° 39' 10.8"															
D	N 13° 18' 13.6"	E 77° 39' 12.8"															
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 2582)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land															
6	Area in Acres	0-36 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	5,537 Cum/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.82 Crores (Rs. 82 Lakhs)															
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	56,305 Cum (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	3,876 Cum/ Annum (Recovery) 1,661 Cum/ Annum (Building Stone)															

11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village
	2 nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road
	3 rd	Conducting E-waste drive campaigns in the nearby localities
	4 th	Health camp in nearby community places
	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 116.8 lakhs (Capital Cost) & Rs. 57.55 lakhs (Recurring cost)
13	Forest NOC	24.02.2015
14	Quarry plan	19.01.2022
15	Cluster Certificate	23.11.2020
16	CCR from KSPCB	18.07.2022
17	Revenue	04.04.2015
18	Audit Report	26.11.2020
19	C&I Notification	06.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 06.11.2007).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022. The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 760 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 and the road connecting to the crusher in coordination with other lease owners 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 56,305 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,876 Cum/Annum (Recovery) and 1,661 Cum/Annum (Building stone).

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

284.25 Grey Granite Quarry Project at Sy. No. 28 of Benakal Village, Kukanoor Taluk, Koppal District (5-30 Acres) by M/s. BKG Resource Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/286440/2022 (SEIAA 353 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. BKG Resource Pvt. Ltd.															
2	Name & Location of the Project	Grey Granite Quarry Project at Sy. No. 28 of Benakal Village, Kukanoor Taluk, Koppal District (5-30 Acres)															
		<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>15° 27' 40.6"</td> <td>76° 02' 13.2"</td> </tr> <tr> <td>B</td> <td>15° 27' 40.1"</td> <td>76° 02' 09.7"</td> </tr> <tr> <td>C</td> <td>15° 27' 32.3"</td> <td>76° 02' 11.3"</td> </tr> <tr> <td>D</td> <td>15° 27' 32.5"</td> <td>76° 02' 13.9"</td> </tr> </tbody> </table>	BOUNDARY POINT	LATITUDE	LONGITUDE	A	15° 27' 40.6"	76° 02' 13.2"	B	15° 27' 40.1"	76° 02' 09.7"	C	15° 27' 32.3"	76° 02' 11.3"	D	15° 27' 32.5"	76° 02' 13.9"
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C	15° 27' 32.3"	76° 02' 11.3"															
D	15° 27' 32.5"	76° 02' 13.9"															
3	Type Of Mineral	Grey Granite Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	5-30 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	10,010 Cum/ 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	2,87,500 Cum (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	3,003 Cum/ Annum (Grey granite) 6,807 Cum/ Annum (Building Stone)															
11	CER Activities:	To construct compound wall, kitchen and toilet to Shree Gavisideshwara High School, Kukanoor. Maintenance of approach road to site(Kukanoor to Chendoor)															
12	EMP Budget	Rs. 45.61 Lakhs (Capital Cost) & Rs. 6.57 lakhs (Recurring cost)															
13	Forest NOC	19.02.2021															
14	Quarry plan	25.07.2022															
15	Cluster Certificate	18.05.2022															
16	Revenue	27.01.2021															
17	DTF	29.07.2021															
18	C&I Notification	30.04.2022															

As per the request by proponent the proposal was considered on 26.08.2022. As per the cluster sketch there is no other lease within 500 meter radius from the present lease and the total area of the present lease is 5-30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 705 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 by considering the proved mineable reserve of 2,87,500 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 29 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,003 Cum/ Annum (Grey granite) and 6,807 Cum/ Annum (Building Stone).

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

284.26 Building Stone Quarry Project at Sy. No.6 of Halekote Village, Doddaballapura Taluk, Bengaluru rural District (1-08 Acres) by Sri Adityanagesh C.G.- Online Proposal No.SIA/KA/MIN/274024/2022 (SEIAA 242 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri Adityanagesh C.G.																											
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.6 of Halekote Village, Doddaballapura Taluk, Bengaluru Rural District (1-08 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°21'40.2"</td> <td>E 77°25'18.2"</td> </tr> <tr> <td>B</td> <td>N13°21'38.8"</td> <td>E 77°25'18.0"</td> </tr> <tr> <td>C</td> <td>N13°21'39.1"</td> <td>E 77°25'13.2"</td> </tr> <tr> <td>D</td> <td>N13°21'40.5"</td> <td>E 77°25'13.2"</td> </tr> <tr> <td>E</td> <td>N13°21'40.5"</td> <td>E 77°25'14.6"</td> </tr> <tr> <td>F</td> <td>N13°21'40.1"</td> <td>E 77°25'14.3"</td> </tr> <tr> <td>G</td> <td>N13°21'39.5"</td> <td>E 77°25'17.2"</td> </tr> <tr> <td>H</td> <td>N13°21'40.2"</td> <td>E 77°25'17.8"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N13°21'40.2"	E 77°25'18.2"	B	N13°21'38.8"	E 77°25'18.0"	C	N13°21'39.1"	E 77°25'13.2"	D	N13°21'40.5"	E 77°25'13.2"	E	N13°21'40.5"	E 77°25'14.6"	F	N13°21'40.1"	E 77°25'14.3"	G	N13°21'39.5"	E 77°25'17.2"	H	N13°21'40.2"	E 77°25'17.8"
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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	1-08 Acres																											
7	Annual Production (Metric Ton / Cum) Per Annum	41,290ton/ 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	2,10,137ton(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	39,226ton/ Annum
11	CER Activities: To grow additional of 200 trees on either side of the approach road from quarry location to Halekote Village Road.	
12	EMP Budget	Rs. 13.35 Lakhs (Capital Cost) & Rs. 3.31Lakhs (Recurring cost)
13	Forest NOC	03.08.2022
14	Quarry plan	27.08.2021
15	Cluster Certificate	21.09.2021
16	Revenue	22.01.2015
17	DTF	18.02.2017
18	Notification	29.06.2018

The committee initially noted the complaint received through email (premakumar789@mail.com) on 24th August 2022 for the present proposal and the committee at the time of appraisal sought clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarifications and appraised the project.

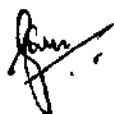
As per the cluster sketch there are 08 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the leases were granted prior to 09/09/2013 and 02 of the leases were not working from 08.05.2019 and the total area of the remaining leases including the present lease is 9-28 Acres and hence the project is categorized as B2. The committee sought clarification for the leases not operative for three year or more mentioned in cluster sketch with reference to date of issue of cluster certificate. The proponent submitted clarification from DMG dated 25.08.2022, where in it was mentioned that there are no changes in cluster map with respect to cluster map issued previously for the proponent.

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 quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the 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 2,10,137 ton (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 41,290 ton/ Annum (including waste).

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




284.27 Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy.No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (1-32 Acres) by Sri B S Mahesh - Online Proposal No.SIA/KA/MIN/254386/2022 (SEIAA 38 MIN 2022), Expansion

About the project:

Sl.No.	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri B S Mahesh																					
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (1-32 Acres)																					
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E	N 13° 18' 17.0"	E 77° 39' 11.1"																					
F	N 13° 18' 19.4"	E 77° 39' 11.1"																					
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 2581)																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land																					
6	Area in Acres	1-32 Acres(0.728 Ha)																					
7	Annual Production (Metric Ton / Cum) Per Annum	22,407 Cum/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.11 Crores (Rs. 111 Lakhs)																					
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,31,852.20 Cum (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	15,685 Cum/ Annum (Recovery) 6,722 Cum/ Annum (Building Stone)																					
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the nearby localities</td> </tr> <tr> <td>4th</td> <td>Health camp in nearby community places</td> </tr> <tr> <td>5th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village	2 nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road	3 rd	Conducting E-waste drive campaigns in the nearby localities	4 th	Health camp in nearby community places	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder									
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4 th	Health camp in nearby community places																						
5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder																						
12	EMP Budget	Rs. 76.84 lakhs (Capital Cost) & Rs. 52.05 lakhs (Recurring cost)																					
13	Forest NOC	24.02.2015																					
14	Quarry plan	19.01.2022																					
15	Cluster Certificate	23.01.2020																					

16	CCR from KSPCB	18.07.2022
17	Revenue	04.04.2015
18	Audit Report	26.11.2020
19	C&I Notification	06.10.2020

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 20.09.2011).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022.The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 550 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 and the road connecting to the crusher in coordination with other lease owners 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 2,31,852.2 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,685 Cum/Annum (Recovery) and 6,722 Cum/Annum (Building stone).

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

284.28 Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy.No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (2-00 Acres) Sri G. N. Raju - Online Proposal No.SIA/KA/MIN/254833/2022 (SEIAA 44 MIN 2022), Expansion.

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri G. N. Raju
2	Name & Location of the Project	Ornamental Stone (Grey Granite) and Building Stone Quarry Project at Sy. No. 17 of Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (2-00 Acres)




		Corner Pillars	Latitude	Longitude
		A	N 13° 18' 12.2"	E 77° 30' 13.2"
		B	N 13° 18' 08.4"	E 77° 30' 13.6"
		C	N 13° 18' 08.6"	E 77° 30' 11.4"
		D	N 13° 18' 12.7"	E 77° 30' 13.3"
3	Type Of Mineral	Ornamental Stone (Grey Granite) and Building Stone Quarry		
4	New / Expansion / Modification / Renewal	Expansion(QL. No. 2556)		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land		
6	Area in Acres	2-00 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	20,513 Cum/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.17 Crores (Rs. 117 Lakhs)		
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,11,018 Cum (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	14,359 Cum/ Annum (Recovery) 6,154 Cum/ Annum (Building Stone)		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to GLPS school at Mayasandra village and GHPS school at Chikkagollahalli village		
	2 nd	The proponent proposes to distribute nursery plants at Mayasandra & Chikkagollahalli Villages & Strengthening of approach road		
	3 rd	Conducting E-waste drive campaigns in the nearby localities		
	4 th	Health camp in nearby community places		
	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder		
12	EMP Budget	Rs. 116.84 Lakhs (Capital Cost) & Rs. 57.55 Lakhs (Recurring cost)		
13	Forest NOC	24.02.2015		
14	Quarry plan	19.01.2022		
15	Cluster Certificate	23.01.2020		
16	CCR from KSPCB	18.07.2022		
17	Revenue	04.04.2015		
18	Audit Report	26.11.2020		
19	C&I Notification	07.10.2020		

The proposal is for expansion, for which EC was issued earlier by SEIAA on 20.03.2021 and the lease was granted on 06.10.2020(w.e.f 20.09.2011).The proponent submitted audit report of 2021-22 certified by DMG and CCR from KSPCB dated 18.07.2022.The proponent informed the committee that DMG has approved the quarry plan on basis of common boundary without leaving buffers to leases with common boundary.

There is an existing cart track road to a length of 730 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 and the road connecting to the crusher in coordination with other lease owners 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 2,11,018 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 14,359 Cum/Annum (Recovery) and 6,154 Cum/Annum (Building stone).

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

284.29 Residential Apartment and a Club House Prestige Elm Park Project at Sy.No. 142 of Channasandra Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Prestige Estates Projects Limited - Online Proposal No.SIA/KA/MIS/278373/2022 (SEIAA 87 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Zaid Sadiq Executive Director M/s. Prestige Estates Projects Limited, "Prestige Falcon Tower", No. 19, Brunton Road, Bengaluru - 560 025
2.	Name & Location of the Project	Development of Residential Apartment and a Club House Project - "Prestige Elm Park" Sy. No. 142, Channasandra Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru - 560 067.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other	Proposed Residential Apartment and a 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	--
6.	Plot Area (Sqm)	16,119.51Sqm
7.	Built Up area (Sqm)	53,955.04 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]	Tower1 & 3 in LB+UB+GF+17UF, Tower2: LB+UB+GF+11UF Club house :LB+UB+GF+1UF
10.	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	192 Nos
11.	Height Clearance	Justification w.r.t existing building of Prestige White Meadows at a distance 0.64km having GL of 897.5m AMSL and with top elevation of 983.5m AMSL. and proposed building is having GL of 884.7m AMSL and proposed top elevation is 958.90m AMSL (total height of proposed building is 74.2mtr)
12.	Project Cost (Rs. In Crores)	84.41 Crores
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 37,970 m ³ For Backfilling - 8,675 m ³ For Landscaping – 16,296 m ³ For driveway formation– 7,679 m ³ For site formation – 5,320 m ³
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,311.91 Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	8,967.89 Sqm
d.	Internal Roads	3,650.17Sqm
e.	Paved area	--
f.	Others Specify	Service area – 189.54 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	16,119.51 Sqm
15.	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
b.	Quantity of water for Construction in KLD	25 KLD
c.	Quantity of water for Domestic Purpose in KLD	6.75 KLD
d.	Waste water generation in KLD	6KLD

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	Fresh	118KLD
		Recycled	62KLD
		Total	180KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	162KLD	
d.	STP capacity	STP Capacity – 165KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 36KLD will be used for avenue plantation/construction works.	
16.	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	150 m ³	
	No's of Ground water recharge pits	20 Nos.	
17.	Storm water management plan	Runoff from hardscape will be collected in collection sump of capacity 339 cum and it will be utilized 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.	
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 –54m 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	163kg/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	245kg/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:0.6075L/ 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	1758 kVA	

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kVA – 1 No. 500 kVA – 2 Nos.			
	c.	Details of Fuel used for DG Set	261.9 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 20 %			
20.	PARKING					
	a.	Parking Requirement as per norms	230Nos. of cars. (provided - 380 Nos. of cars)			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed after road widening
			Atrium Road		A	A
			A K Gopalan Colony Main Road		A	A
			Channasandra Main Road	Koralur ITPL	C C	B B
	c.	Internal Road width (RoW)	12.15 m wide existing Atrium road.			
21.	CER Activities Proposed		Development of Navahalli Lake - Rs. 10.0 Lakhs.			
22.	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 6.08 Lakh Construction – 55.91 Lakh During Operation: Capital investment – 117.20Lakh Operation Investment – 26.50 Lakh/annum			

The proposal was initially considered in 282nd SEAC Meeting, the proponent remained absent and the committee had deferred the appraisal of the project. In the present meeting the proponent informed the committee that, with respect to earlier applied BUA of 53,501.47 Sqm, they have made modifications in BUA and now has proposed for BUA of 53,955.04 Sqm with change in building configurations, ground coverage area and accordingly in other fields, with no change in plot area and requested the committee to consider the changes. The committee noted the changes and appraised the project.

The proposal is for construction of residential apartments 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 for harvesting rain water in the proposed area. The proponent informed the committee that, drain indicated as per village maps is not in existence and also as per RTC there is no kharab in the survey numbers of applied area. For harvesting rain water, the proponent has proposed 150cum capacity of tank for runoff from rooftop and an additional tank of 339cum capacity for runoff from landscape and paved areas in addition to 20nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed

The proponent informed that they have made provisions to grow 197 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.

284.30 Ornamental Stone (Black Granite) Quarry Project at Sy.Nos.182/2, 182/4, 184/1 & 184/2 of Hanumapura Village, Nanjangudu Taluk, Mysuru District (4-31 Acres) by Sri Nazeer Khan - Online Proposal No.SIA/KA/MIN/207760/2021 (SEIAA 191 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION																														
1	Name & Address of the Projects Proponent	Sri Nazeer Khan																														
2	Name & Location of the Project	Ornamental Stone (Black Granite) Quarry Project at Sy.Nos.182/2, 182/4, 184/1 & 184/2 of Hanumapura Village. Nanjangudu Taluk, Mysuru District (4-31 Acres)																														
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3	Type Of Mineral	Ornamental Stone (Black Granite) Quarry																														
4	New / Expansion / Modification / Renewal	New																														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																														
6	Area in Acres	4-31 Acres																														
7	Annual Production (Metric Ton / Cum) Per Annum	8,680 Cum/ 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	2,97,200 Cum (including waste)																														
10	Permitted Quantity Per Annum - Cu.m / Ton	3,038 Cum/ Annum (Black Granite) 1,736 Cum/ Annum (Cut size block) 3,472 Cum/ Annum (Building stone)																														

11	CER Activities: 1. To grow additional of 250trees. 2. Providing tables, chairs and benches to Govt. School Hnumapura Nanjangud Taluk 3. Maintenance of approach road (Site to SH 57)	
12	EMP Budget	Rs. 22.71 Lakhs (Capital Cost) & Rs. 6.66 Lakhs (Recurring cost)
13	Forest NOC	17.06.2017
14	Quarry plan	24.03.2021
15	Cluster Certificate	14.09.2020
16	C&I Notification	07.07.2022
17	Revenue	11.02.2020
18	DTF	03.06.2020

The proposal was earlier considered in 263rd SEAC Meeting and the proponent was absent and the had deferred the appraisal and in 271st SEAC Meeting, proposal was inadvertently placed in the agenda.

In the present meeting, as per the request by proponent the proposal was considered on 26.08.2022.

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 10-12 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 150 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 by considering the proved mineable reserve of 2,97,200 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine to be co-terminus 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 3,038 Cum/ Annum (Black granite), 1,736 Cum/ Annum (Cut size blocks) and 3,472 Cum/ Annum (Building Stone).

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

284.31 Building Stone Quarry Project at Sy. No. 161 of Balluru Village, Belur Taluk, Hassan District (1-00 Acre) by Smt. Nagaratna C/o B H Ranganatha - Online Proposal No.SIA/KA/MIN/277585/2022 (SEIAA 273 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Nagaratna, C/o B H Ranganatha

2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 161 of Balluru Village, Belur Taluk, Hassan District (1-00 Acre) GPS READING OF CORNER PILLARS <table border="1"> <thead> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N13° 09' 24.1"</td> <td>E75° 48' 28.1"</td> </tr> <tr> <td>BP-B</td> <td>N13° 09' 21.2"</td> <td>E75° 48' 28.4"</td> </tr> <tr> <td>BP-C</td> <td>N13° 09' 21.3"</td> <td>E75° 48' 29.6"</td> </tr> <tr> <td>BP-D</td> <td>N13° 09' 24.4"</td> <td>E75° 48' 29.9"</td> </tr> </tbody> </table> MAP DATUM - WGS-84	CORNER PILLAR	LATITUDE	LONGITUDE	BP-A	N13° 09' 24.1"	E75° 48' 28.1"	BP-B	N13° 09' 21.2"	E75° 48' 28.4"	BP-C	N13° 09' 21.3"	E75° 48' 29.6"	BP-D	N13° 09' 24.4"	E75° 48' 29.9"
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BP-D	N13° 09' 24.4"	E75° 48' 29.9"															
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	1-00 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	6,316 Tonnes/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.01 Crores (Rs. 101 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,44,921 Tonnes (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	6,316 Tonnes/ Annum (including waste)															
11	CER Activities:																
	Year	Corporate Environmental Responsibility (CER)															
	1 st	Providing Solar Power Panels in GLPS school at B Hosahally Village															
	2 nd	Rain Water harvesting of GLPS school at B Hosahally Village															
	3 rd	Scientific Support and awareness to local farmers to increase yield of crop and fodder															
	4 th	Avenue Plantation either side of the approach road near Quarry site & Repair or road with drainages															
	5 th	Health camps in GLPS school at B Hosahally Village															
12	EMP Budget	Rs. 17.54 Lakhs (Capital Cost) & 6.22 Lakhs (Recurring cost)															
13	Forest NOC	17.08.2020															
14	Quarry plan	03.06.2022															
15	Cluster certificate	07.06.2022															
16	Revenue NOC	30.12.2019															
17	Notification	28.03.2022															

The proposal was earlier considered in 281st SEAC meeting and the committee had deferred the project as the committee observed the road passing near the proposed project area and informed the proponent to get clarifications from competent authority for the same.

In the present meeting the proponent had submitted clarification letter from DMG dated 11.08.2022, informing that there is a road at a distance of about 140mtr from the proposed lease area. The committee accepted the clarification letter from DMG as the proposal mining is non blasting method.

As per the cluster sketch there is no other lease and the area of the proposed lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 190 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) 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 by considering the proved mineable reserve of 1,44,921 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine to be 23 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,316 Tonnes/ Annum (including waste).

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

284.32 Expansion and Modification Embassy Manyata Business Park Project at Several Sy. Nos. of Rachenahalli and Thanisandra Villages of K R Puram Hobli, Bengaluru East Taluk and Nagawara Village, Kasaba Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Manyata Promoters Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/71422/2022 (SEIAA 20 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	<u>Name:</u> M/s. Manyata Promoters Private Limited <u>Address:</u> # 150, Embassy Point, Infantry Road, Vasanth Nagar, Bengaluru. Karnataka 560001
2	Name & Location of the Project	"EMBASSY MANYATA BUSINESS PARK" Several Survey Nos. of Rachenahalli and Thanisandra Villages of K R Puram Hobli, Bengaluru East Taluk and Nagawara Village, Kasaba Hobli, Bengaluru North Taluk, Bengaluru Urban District, Karnataka State.
3	Type of Development	Mixed Use Development Project (IT/ITES park, Offices, Commercial, Retail, Hotels & Banquet Hall) Category 8(b) as per EIA Notification, 2006.
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
	b. Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	There are two nalas in the project site (One running from North to South East and the other flows from West to East) and buffer zone is left as per the statutory norms is earmarked. No development is taken up in the buffer

		area and it is solely meant for landscape development.
6	Plot Area (Sqm)	5,90,598.19 sq m (145 Acres 37.5 Guntas)
7	Built Up area (Sqm)	28,76,516 sq m
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	Project being developed in accordance with KIADB and BDA norms, FAR of both KIADB and BDA are applicable and is considered, details of it is appended as Annexure at the end of the document.
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The building configuration in the project varies from 1 basement to 3 basement and Ground + 3 floors to Ground + 26 floors.
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	Not applicable
11	Height Clearance	NoC from Airports Authority of India is obtained for the existing buildings
12	Project Cost (Rs. In Crores)	Rs. 750 Crores towards proposed modification and expansion
13	Disposal of Demolition wastes and or Excavated earth	Four existing buildings will be demolished and rebuilt. The excavated earth will be reused within the project site for backfilling, paved area formation and landscaping.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	2,24,420 sq m
b.	Kharab Land	Maximum portion (126 Acres 13.5 Guntas) of the land is KIADB land, wherein kharab land is regularized during the time of allotment. Non KIADB land is 19 Acres 25 Guntas in this there is 2 Guntas of Kharab land in Survey Number 35/3A and 40/3 (Nala Kharab of 1 Gunta in each survey number).
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,43,101.94 sq m
d.	Internal Roads	1,67,493.64 sq m
e.	Paved area	
f.	Others Specify	Hardscape area - 55,582.61 sq m
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not applicable
h.	Total	5,90,598.19 sq m
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated water
b.	Quantity of water for Construction in KLD	45 KLD
c.	Quantity of water for Domestic	100 KLD

	Purpose in KLD	
d.	Waste water generation in KLD	90 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Package Sewage Treatment Plant of 100 KLD Capacity.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 7,348 KLD
		Recycled 6,109 KLD
		Total 13,457 KLD
b.	Source of water	BWSSB and private tankers
c.	Waste water generation in KLD	11,752 KLD
d.	STP capacity	13,060 KLD (28 STPs and 1 ETP)
e.	Technology employed for Treatment	Sequencing Batch Reactor
f.	Scheme of disposal of excess treated water if any	Toilet flushing, landscape development and AC cooling tower make up
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	Total capacity of 615cum
b.	No's of Ground water recharge pits	400 numbers
17	Storm water management plan	Surface runoff will be diverted to recharge pits and excess will be discharged to external drains.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	250 kg/day It will be composted by vermi composting method and the product generated will be used for landscape development.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	7,572 kg/day Organic waste is treated in Organic waste converter. Same method will be followed for expansion also.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	11,358 kg/day In-organic waste is given to recyclers. Same method will be followed for expansion also.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	<ul style="list-style-type: none"> Used oil – 56 KL/annum (Collected in leak proof containers and disposed to KSPCB registered authorized re-processors/incinerators) Waste residues containing oil (Shall be collected in leak proof containers and disposed to KSPCB authorized Re-processors/Incinerator)
d.	Quantity of E waste generation and mode of Disposal as per norms	e Waste will be segregated, collected and stored at a designated place and will be handed over to authorized recyclers
19	POWER	
a.	Total Power Requirement - Operational Phase	270 MW from BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power	212 DG sets of various capacities

	Supply	
c.	Details of Fuel used for DG Set	Low Sulphur content Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Mandatory ECBC Guidelines will be followed in the project. Energy savings measures will be adopted in the project.
20	PARKING	
a.	Parking Requirement as per norms	After expansion and modification - 32,064 cars
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : B&C
c.	Internal Road width (RoW)	30.5 m
21	CER Activities	To construct Skywalk in front of the project site on Outer Ring Road which will be taken up during 2023 to 2025.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Capital Cost: Rs. 11,40,70,000 and Recurring cost of Rs. 1,03,40,000 per annum Capital Cost: Rs. 16,39,00,000 and Recurring cost of Rs. 2,70,60,000 per annum

The proposal is for expansion and modification for IT/ITES park, Offices, Commercial, Retail, Hotels & Banquet Hall, for which earlier EC was issued by SEIAA on 23.01.2020, for BUA of 25.29,898Sqm and now it is proposed for a BUA of 28,76,516Sqm with no change in plot area. For the present modification and expansion the SEIAA had issued ToR on 28.06.2022. The proponent has submitted the CCR from MoEF&CC dated 19.07.2022 rated as satisfactory for the EC issued by SEIAA on 23.01.2020 and mentioned that BUA of 19,83,676 Sqm has been completed with reference to earlier EC. The proponent informed that in the proposed modification and expansion existing buildings in 5 blocks to be demolished and reconstructed and buildings in 2 blocks to be modified with reference to earlier EC and had obtained CFO from KSPCB for existing buildings on 31.05.2022.

The committee during appraisal sought clarification with reference to drains as per village map, sensitive zone as per RMP of BDA, handling of demolition debris, interference with ground water for the proposed sub-basement floors, provisions for bio gas plant and provisions made for harvesting rain water. The proponent informed the committee that, there are two secondary drains passing along north to south and east to west, for which a buffer of 25mtrs on either sides from center is proposed and had obtained sensitive zone clearance from BDA for the proposed areas on 30.01.2012 and 06.07.2016. Proponent informed the committee that demolition debris of 51,000 tons to be handled as per C&D waste management rules 2016 after approval from competent authority. For proposed sub-basement floors, proponent informed that water table is depth of 8 mtr to 15 mtr and proper structural measures to be taken to mitigate seepage issues and there will be no interaction with ground water table in the proposed project and also had made provisions to install 5 ton capacity bio-gas plant. For harvesting rain water, the proponent has proposed four tanks of 615 cum total capacity for runoff from rooftop and for runoff from landscape and paved areas in addition to 400 nos recharge pits within the project area. Further the committee informed the proponent to comply with the observations of MoEF&CC in CCR and 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 9530 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 a condition to comply with the observations of MoEF&CC CCR, to obtain necessary permission to construct bridge/culvers for crossing drains and to leave free public access in kharab area.

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

284.33 Residential Development and Clubhouse Project at Sy. Nos. 47/1 (New No. 47/3), 47/1 (New No. 47/5), 49/1, 49/3, 50, 46/5 (P), 46/6, 46/4 (P), 47/6, 47/7, 49/6 of Panathur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by M/s. Sobha Limited - Online Proposal No.SIA/KA/MIS/70200/2021 (SEIAA 149 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s.Sobha Limited 'SOBHA' Sarjapur-Marathahalli Outer Ring Road, Bellandur Post, Devarabeesanahalli, Bengaluru-560 103.
2	Name & Location of the Project	Residential Development and Clubhouse. At Sy.Nos.46/4,46/7 (Oldno.46/6), 46/8(OldNo.46/5), 47/3 (Oldno.47/1), 47/5(OldNo.47/1), 47/6, 47/7, 49/1, 49/3, 49/6 & 50 of Panathur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office/ IT/ITES/ Mall/ Hotel/ Hospital /other	-
b.	Residential Township/ Area Development Projects	Residential Development and Clubhouse Category 8(b) as per EIA Notification 2006.
4	New/Expansion/Modification/ Renewal	New
5	Water Bodies/Nalas in the vicinity of project site	• As per the village map, there is a nala passing inside the project site for which buffer has been left as per BDA RMP -2015, zoning regulations.

		<ul style="list-style-type: none"> • Also, there is a lake called Hosuramma Lake in South-East side of the project site for which 30m buffer has been provided as per the local BDA RMP – 2015 byelaw. • Panathur Lake is at a distance of 450 m from the project site.(W) • Varthur Lake is at a distance of 1.2km from the project site. (NE) • Bhoganahalli Lake at a distance of 2.0 km from the project site.(SW)
6	Plot Area (Sqm)	1,04,804.11 Sqmt(25A 35.90G)
7	Built Up area (Sqm)	4,65,786.50 Sqmt
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	3.0 2.98
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block 1 (Wing 1 & Wing 2)- 2B+G+18UF, Block 2 (Wing 3 & Wing 4)-2B+G+18UF, Block 3 (Wing 5 to Wing 7)-2B+G+18UF, Block 4 (Wing 8 to Wing 11)-2B+G+18 UF, Block 5 - Wing 12 – 3B +G+18 UF Block 5 (Wing 13 to 15) -2B+G+18UF, Block 6 (Wing 16 & Wing 17)-2B+G+18UF. Block 7 (Wing 18 & Wing 19)-2B+G+18UF Clubhouse-3Nos.
10	Number of units/ plots in case of 'Construction / Residential Township / Area Development Projects	1,900 Nos. of residential apartments & 228 EWS units.
11	Height Clearance	Obtained HAL NoC dated 28.04.2022
12	Project Cost (Rs.InCrores)	Rs.1,011.83 Crores.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (incubicmeter)- 4,07,977.10Cum Building backfilling - 93,152 Cum (23%) Differential area filling - 16,164.77 Cum (4%) Landscapebackfilling- 1,88,600.73Cum(46%) Road work backfilling - 52,100.88 Cum (13%) Landscapefillingonpodium-15,094.89Cum (3.5%) For the preparation of soil blocks for the compound wall- 42,863.83 Cum (10.5%)
14	Details of Land Use (Sqm)	
a.	GroundCoverageArea	17,726.35 Sqmt

b.	KharabLand	37 Guntas
c.	Total Greenbelt on Mother Earth for projects under 8(a)of the schedule of the EIAnotification,2006	18,288.93 Sqmt
d.	InternalRoads	6,818.67 Sqmt
e.	Paved area	18,986.24 Sqmt
f.	OthersSpecify	LandscapeonPodium-19,250.82Sqmt Ramps - 741.90 Sqmt SurfaceParking-2,460.81Sqmt Servicearea-1,659.76Sqmt BioPond-2,000Sqmt CDP road - 10,589.26 Sqmt CAArea-6,281.37Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	10,481.8Sqmt
h.	Total	1,04,804.11Sqmt
15	WATER	
I.	Construction Phase	

a.	Source of water	Tertiary Treated water/External Tanker Water Suppliers	
b.	Quantity of water for Construction in KLD	40KLD	
c.	Quantity of water for Domestic Purpose in KLD	45KLD	
d.	Wastewater generation in KLD	40.5 KLD	
e.	Treatment facility proposed and scheme of Disposal of treated water	The total sewage generated from construction site & labour campis 40.5 KLD which will be treated in mobile Sewage Treatment Plant of 50 KLD capacity.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	1,055KLD
		Recycled	553 KLD
		Total	1,608KLD
b.	Source of water	BWSSB.	
c.	Wastewater generation in KLD	1,447 KLD	
d.	STP capacity	1,020KLD(340KLDx3)&720KLD(360KLDX2)	
e.	Technology employed or Treatment	Activated Sludge Process.	
f.	Scheme of disposal of excess treated water if any	For Flushing-553KLD For Landscaping-300 KLD Excess to UGD/Bio-Pond-522KLD	

16	Infrastructure for Rainwater harvesting	
a.	Capacity of sump tank to Store Roof run off	1.723Cum (209Cum, 209Cum, 675Cum, 300Cum & 330 Cum)
b.	No's of Ground water Recharge pits	54 Nos. of recharge pits have been proposed to recharge the Ground water.
17	Storm water management plan	Storm water to be harvested in bio-ponds of 1000 cum capacity and excess to be rerouted to rainwater recharge pits.
18	WASTEMANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	ConstructionSite-90 kg/day Labour colony - 90 kg/day Solid waste generated from the labor camp and construction Site will be collected manually and handed over to BBMP authorized recyclers.
II.	OperationalPhase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	3,420 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	2,280 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	WasteOilGeneration:3.64L/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	7,092.03KVA(6,028.23kW)
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500kVAX 15Nos.and250 kVAX 3Nos.
c.	Details of Fuel used for DG Set	1,571.4L/hr
d.	Energy conservation plan and Percentage of savings including plan for	<ul style="list-style-type: none"> ➤ Conventional Geyser, CFLlamp ➤ LED Lights ➤ 5Starrated AC
	Utilization of solar energy as per ECBC2007	Total EnergySavings:23.5%

20	PARKING	
a.	Parking Requirement as per norms	Required-1,965Nos. Provided -2,961Nos
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B&C
c.	Internal Road width (RoW)	8m Road
21	CERActivities	<ul style="list-style-type: none"> • Rejuvenation of water bodies/ drains in the vicinity of the project. Skill development training programs. • Plantation in community areas. • Installation of solar street lights Infrastructure creation for Drinking Water supply, Solid waste management facilities, healthcare, education, roads and drain formation • Creation of sanitation facilities for control of waterborne diseases viz., Malaria, Dengue, Diarrhoea, Cholera, etc
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capitalinvestment -85.93lakhs DuringConstruction-31.2lakhs/annum During Operation: Capitalinvestment-1567lakhs OperationInvestment-81.61lakhs/annum

The proposal is for construction of residential building in an area earmarked RMP of BDA. SEIAA on 24.05.2022 had issued ToR and on 19.08.2022 had issued corrigendum to ToR for revised BUA of 4,65,786.50 Sqm.

The committee during appraisal sought clarification for water body, drain and cart track road as per village map, provisions for harvesting rain water in the proposed area, management of treated water, provisions for bio-digester and details for community recharge of ground water. The proponent informed the committee that there is water body in south east, for which a buffer of 30mtr from edge is proposed and for the secondary drain east a buffer of 25mtr from center is proposed and for the cart track in south west side, to be left as it is with free public access. For harvesting rain water, the proponent has proposed five tanks of 1723cum total capacity for runoff from rooftop and a bio-pond of 1000cum capacity for runoff from landscape and paved areas in addition to 54 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 to manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 1335 trees in the project area and to provided charging facilities for electrical vehicles in the proposed project. 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 access to public without gated community in the kharab area.

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

284.34 Sand Mining Project - Block No.1 - Tunga Bhadra River Bed - Opposite to Sy.Nos.12, 13 & 14 of Takali Village, Afzalpur Taluk, Kalburgi District (15-00 Acres) (6.07 Ha) by M/s. The Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/286695/2021 (SEIAA 351 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.															
2	Name & Location of the Project	Sand Mining Project - Block No.1 - Tunga Bhadra River Bed - Opposite to Sy.Nos.12, 13 & 14 of Takali Village, Afzalpur Taluk, Kalburgi District (15-00 Acres) (6.07 Ha)															
		<table border="1"> <thead> <tr> <th>Boundary Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17°07' 32.8"</td> <td>E 76° 31' 43.0"</td> </tr> <tr> <td>B</td> <td>N 17°07' 35.9"</td> <td>E 76° 31' 41.2"</td> </tr> <tr> <td>C</td> <td>N 17°07' 28.8"</td> <td>E 76° 31' 23.7"</td> </tr> <tr> <td>D</td> <td>N 17°07' 25.8"</td> <td>E 76° 31' 25.7"</td> </tr> </tbody> </table>	Boundary Pillar	Latitude	Longitude	A	N 17°07' 32.8"	E 76° 31' 43.0"	B	N 17°07' 35.9"	E 76° 31' 41.2"	C	N 17°07' 28.8"	E 76° 31' 23.7"	D	N 17°07' 25.8"	E 76° 31' 25.7"
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D	N 17°07' 25.8"	E 76° 31' 25.7"															
3	Type Of Mineral	Sand Mining															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	15-00 Acres (6.07 Ha)															
7	Project Cost (Rs. In Crores)	Rs. 1.12 Crores (Rs. 112 Lakhs)															
8	Annual Production (Metric Ton / Cum) Per Annum	87,634 Tons/ Annum (including waste)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	87,634 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	70,107Tons/ Annum															

11	CER Activities: To provide overall infrastructure development of School in Takali village.	
	Sr. No.	Activity
	1.	Drinking water facility and overhead water tank to the GHPS school at Takali village
	2.	Water purifier to GHPS school at Takali Village
	3.	Construction of toilets along with overhead water tank & Borewell with power connection nearby School
	4.	Development of School Infrastructure & Amenities
5.	Sand will be given for free to the Temples renovation	
12	EMP Budget	Rs. 29.02 Lakhs (Capital Cost) & Rs. 23.23Lakhs (Recurring cost)
13	Forest NOC	15.12.2021
14	Quarry plan	03.02.2021 & 04.02.2022
15	Cluster Certificate	16.10.2020
16	DTF	31.07.2020
17	Notification	10.10.2020
18	Irrigation NoC	20.06.2022
19	JIR Depth	3mtr
20	LoI	16.01.2021

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 13.10.2021 and Public hearing was conducted on 06.04.2022.

There is an existing cart track road to a length of 450 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. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 87,634Tonnes per annum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 87,634 Tons/ Annum (including waste)for 5 years, after due replenishment every year and with a

condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.35 Expansion of Ramanadurga Iron Ore Mine Project at Yeshwantnagar Village, Sandur Taluk, Bellary District (ML.No 2141) (59.36 Ha) by Sri Kumaraswamy Mineral Exports Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/288034/2022 (SEIAA 360 MIN 2022)

About the project:

Sl.NO	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Kumaraswamy Mineral Exports Pvt. Ltd., D.NO.453, 14 th Ward, SMIORE Colony, Near Fire Station, Kudligi Road, Sandur – 583119, Bellary
2	Name & Location of the Project	“Ramanadurga Iron Ore Mine” of M/s. Sri Kumaraswamy Mineral Exports Pvt. Ltd., over an extent of 59-36Ha (ML. No.2141) at Yeshwantnagar Village, Sandur Taluk, Bellary District,
3	Co-ordinates	Pillar No. Pillar Latitude (dd:mm:ss.ss) Pillar Longitude(dd:mm:ss.ss) A1 15° 04' 22.98480" 76° 30' 24.04283" 2 15° 04' 35.03513" 76° 30' 12.37639" 3 15° 04' 36.45081" 76° 30' 13.86667" 4 15° 04' 43.58196" 76° 30' 07.25829" 5 15° 04' 42.06727" 76° 30' 05.74012" 6 15° 04' 50.64813" 76° 29' 57.53951" 7 15° 04' 57.63406" 76° 30' 04.37585" 8 15° 04' 51.54169" 76° 30' 10.99796" 9 15° 04' 45.30052" 76° 30' 12.16254" 10 15° 04' 45.74233" 76° 30' 22.19642" 11 15° 04' 39.05100" 76° 30' 29.51025" 12 15° 04' 32.44276" 76° 30' 31.86520" 13 15° 04' 11.73168" 76° 30' 44.83619" 14 15° 04' 06.84782" 76° 30' 40.15711"
4	Type of Mineral	Iron Ore
5	New /expansion/modification /renewal	Expansion as per the provision of O.M issued by MoEF&CC dated 11th April 2022
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest land
7	Area in Ha	59.36 Ha
8	Annual production (metric ton /Cum) per annum	2.4 mtpa
9	Project Cost (Rs. In Crores)	Rs27.33
10	Proved quantity of mine/quarry-Cu.m/Tons	49.734 million tonnes
11	Permitted quantity per annum- Cu.m/Ton	2.4 MTPA

12	Approach Road	The approach road (Sandur junction State highway) is presently being used by RIOM of SKME, VESCO (ML.NO. 2160), 70% of the total consent capacity of VESCO (ML NO. 2296) and VNK MENON (MLNO. 2543). A stretch of 1.00 KM has been cement concreted by RIOM of SKME. The approach road is mud and is in poor condition which is in the hilly terrain with high curvatures. At an average 6667 tonnes per day of Iron ore is to be transported, to various destinations. Considering 60% quantity will be transported by trucks of 10 tonner capacity and 40% by 16 tonner capacity. The total trips required per day are 567 trips one side.			
13	Five years plan period	Area - 40.2558 Ha (Area Under Mining) Top RL- 995 mRL Bottom RL- 912.5mRL			
14	Conceptual stage	Area - 40.2558 Ha (Area Under Mining) Top RL -995 mRL Bottom RL -850mRL			
15	<p>CER Activities:</p> <ul style="list-style-type: none"> ➤ Contribution to Atal Bihari Vajapayee Zoological Park ➤ To sponsor health care clinics for local people. ➤ Drinking water is being provided to villagers and the same will be continued with budget allocation. ➤ Training of self employment groups ➤ Tailoring/embroidery classes for women. ➤ The local people especially the women from the downtrodden community and women self-help group are involved in afforestation, in the nursery development and avenue plantation programmes, developing fruit orchid, fodder farms and in vocational training for tailoring, embroidery, other cottage industries etc. Women, especially the tribal folk, in the neighboring villages will be provided with sewing machines. Classes are conducted to teach sewing, embroidery, doll making by employing qualified teachers. ➤ Youth shall be given technical vocational training so that they can get employment in service sector as technicians or in self-employment schemes. ➤ Assistance in utilizing government programs ➤ Rainwater harvesting 				
16	EMP Budget (including CER Activities) is 170 Lakhs				
	S.No	Details	Capital Cost (Rs in lakhs)	Recurring Cost (Rs in lakhs)	Remarks
	1	Nose Masks		0.1	
		Water Sprinkling System 53 KLD		0.5	
		Wet Jacketed Drilling		0.50	
		Periodic Vehicular PUC Check		0.10	
	1	Air Pollution			

	2	Water Pollution	Garland drains (approx Height 1.0.m, width 1.0 m. & length 3405.0 m...(Rs 1000per sq.m& RWH)	34.05	---	
	3	Noise Pollution	Regular Maintenance of machinery		100.0	
			Ear muffs		0.03	
			First aid kits		0.10	
			Fire extinguishers		0.35	
			PPE for all workers gloves, helmets and Safety shoes		2.5	
			Regular health checkups		0.80	
			Training and awareness programs on risk factors during emergencies		0.25	
	4	Occupational Safety & Health				
	5	Environmental Monitoring	Ambient Air(AAQ, Fugitive), Water quality, Noise level studies, Vibration studies		8.5	
		Green Belt development	Dump afforestation		6.0	700 Plants
			Gap plantation		1.25	
			Plantation across approach road		0.625	
	6					
			Total		121.605	
17	Forest NOC		08.11.1994			
18	CCR		29.06.2022			
19	Earlier E.C by MoEF&CC& Date		J11015.486.2006.IA DATED 02.11.2007			
20	CFO		valid upto 31/03/2027			
21	Validity of Forest Clearance		23.01.2042			
22	IMB Approval Date		01.06.2022			
23	R&R Plan Date		16.07.2012			

The proposal is for expansion in production of existing Iron Ore Mine. The proponent informed the committee that the proposal is for expansion of category B Mine and earlier EC was issued by MoEF&CC on 02.11.2007 for production of 2MTPA and now proposed for expansion of production capacity to 2.4MPTA as per O.M issued by MoEF&CC dated 11.04.2022. Proponent informed the committee that based on the said O.M, for expansions up to 20 percent, they have submitted EIA/EMP report and Certified Compliance Report for earlier EC from MoEF&CC dated 29.06.2022, which is rated satisfactory. Proponent further informed that as per that O.M,for the proposed expansion of 20 percent, requirement of fresh public hearing is not needed, as public hearing was already conducted on 14.09.2007 and was considered by MoEF&CC while issuing EC.

Further the proponent informed that for existing lease area, FC is valid till 23.04.2042 and has valid CFO issued by KSPCB dated 30.03.2022.

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

Considering the proved mineable reserve of 49.734MTPA as per the approved Mining plan, the committee estimated the life of the mine to be 20years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 2.4 MTPA with a condition to comply with the observations made in the Certified Compliance report of MoEF&CC and R&R Plan and also to adhere to the compliance given to issues raised in the public hearing.

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

284.36 Residential Building (Villas) Project at Sy. Nos. 5/2, 8/1, 8/2, 9/1, 9/2, 9/4, 47/2 & 47/4 of Mahal Chowdadenahalli Village, Sarjapura Hobli, Anekal Taluk, Bangalore District by M/s. Whitehill Heritage Homes LLP - Online Proposal No.SIA/KA/MIS/285333/2022 (SEIAA 104 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Nischitha B M Managing Partner M/s. Heritage Housing, Registered Under at No.735, 15 th 'A' Main, 22 nd Cross, Club Road, HSR Layout 3 rd Sector, Bangalore - 102.
2	Name & Location of the Project	Residential Building (Villas) by M/s. Heritage Housing at Sy. Nos. 5/2, 8/1, 8/2, 9/1, 9/2, 9/4, 47/2 & 47/4 of Mahal Chowdadenahalli Village, Sarjapura Hobli, Anekal Taluk, Bangalore District
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Building (Villas) 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	Mahalchowdanahalli Lake - 0.14 kms (SE) Panditana Agrahara lake -0.25 kms (NE)
6	Plot Area (Sqm)	40,164.71 sq.m.
7	Built Up area (Sqm)	40,319.37 sq.m.
8	FAR • Permissible	1.5

	• Proposed	1.19																				
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Building (Villas) project comprising of 189 Villas, each villa having GroundFloor + 2 Upper Floors																				
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	189 Units																				
11	Height Clearance in meters above sea level	Site Elevation in AMSL : 862 Permissible top elevation in AMSL : 1035 Difference in meters : 173 Height proposed : 10.35 m																				
12	Project Cost (Rs. In Crores)	Rs. 80.0Cr																				
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 m³</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>64,352.48</td> </tr> <tr> <th colspan="2">Excavated earth disposal details</th> </tr> <tr> <td>Back filling for footings</td> <td>32,176.24</td> </tr> <tr> <td>Site filling required</td> <td>11,122.73</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>3,522.48</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>7,345.75</td> </tr> <tr> <td>Filling for internal roads</td> <td>10,185.28</td> </tr> <tr> <td>Total</td> <td>64,352.48</td> </tr> </tbody> </table>	Excavated Earth		Details	Quantity in m ³	Quantity of excavated soil	64,352.48	Excavated earth disposal details		Back filling for footings	32,176.24	Site filling required	11,122.73	Back filling for retaining wall	3,522.48	Top soil for Landscaping	7,345.75	Filling for internal roads	10,185.28	Total	64,352.48
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Total	64,352.48																					
14	Details of Land Use (Sq.m)																					
	a.	Ground Coverage Area	14,300.55(39.13%) 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	12,060.18sq.m (33.00 %)																			
	d.	Internal Roads	10,185328 sq.m (27.87 %)																			
	e.	Paved area	-																			
	f.	Others Specify	-																			
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA																			
	h.	Total	36,546.01sq.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	<table border="1"> <tr> <td>Fresh</td> <td>52.67</td> </tr> <tr> <td>Recycled</td> <td>36.63 + 42.53</td> </tr> <tr> <td>Total</td> <td>131.83</td> </tr> </table>	Fresh	52.67	Recycled	36.63 + 42.53	Total	131.83
Fresh	52.67								
Recycled	36.63 + 42.53								
Total	131.83								
	b.	Source of water	Gram Panchayat						
	c.	Waste water generation in KLD	125.24KLD						
	d.	STP capacity	145 KLD						
	e.	Technology employed for Treatment	SBR Technology						
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultra filtration and reverse osmosis						
16		Infrastructure for Rain water harvesting							
	a.	Capacity of sump tank to store Roof run off	489cu.m.						
	b.	No's of Ground water recharge pits	36 Nos.						
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water						
18		WASTE MANAGEMENT							
	I.	Construction Phase							
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted inorganic 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	226.80 kg/day. Biodegradable waste will be converted in organic convertor.						
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	151.20 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers.						
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil						
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less						
19		POWER							
	a.	Total Power Requirement - Operational Phase	1000 kVA						
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1000 kVA						
	c.	Details of Fuel used for DG Set	HSD						
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy	<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 50,000kWH/ Year.....(a) • Solar Power Generation : 						

	as per ECBC 2007	<ul style="list-style-type: none"> 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 = 0.30 LkWH / Annum.....(b) Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.50+ 0.30 L KWH = 0.80 L / Annum(c) Total energy savings = 27.39% 											
20	PARKING												
	a. Parking Requirement as per norms	Parking Provided is 397Ecs which is as Per NBC and MoEF Norms											
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH648 road –LOS – C											
	c. Internal Road width (RoW)	9.50 m											
21	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in Government Higher Primary School at Mahal Chowdadenahalli</td> </tr> <tr> <td>2nd</td> <td>Avenue plantation and plantation in Government Higher Primary School at Mahal Chowdadenahalli</td> </tr> <tr> <td>3rd</td> <td>Solar Panels Provision in Government Higher Primary School at Mahal Chowdadenahalli</td> </tr> <tr> <td>4th</td> <td rowspan="2">Health camp in Government Higher Primary School at Mahal Chowdadenahalli</td> </tr> <tr> <td>5th</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Rain Water Harvesting in Government Higher Primary School at Mahal Chowdadenahalli	2 nd	Avenue plantation and plantation in Government Higher Primary School at Mahal Chowdadenahalli	3 rd	Solar Panels Provision in Government Higher Primary School at Mahal Chowdadenahalli	4 th	Health camp in Government Higher Primary School at Mahal Chowdadenahalli	5 th
Year	Corporate Environmental Responsibility (CER)												
1 st	Rain Water Harvesting in Government Higher Primary School at Mahal Chowdadenahalli												
2 nd	Avenue plantation and plantation in Government Higher Primary School at Mahal Chowdadenahalli												
3 rd	Solar Panels Provision in Government Higher Primary School at Mahal Chowdadenahalli												
4 th	Health camp in Government Higher Primary School at Mahal Chowdadenahalli												
5 th													
22	EMP <ul style="list-style-type: none"> Construction phase Operation Phase 	EMP (Construction & Operation) <table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 220.0 lakhs</td> <td>Recurring Cost Per Annum = 61.22 lakhs Capital Cost = 15.75 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 220.0 lakhs	Recurring Cost Per Annum = 61.22 lakhs Capital Cost = 15.75 lakhs							
Operation Phase	Construction Phase												
Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 220.0 lakhs	Recurring Cost Per Annum = 61.22 lakhs Capital Cost = 15.75 lakhs												

The proposal is for construction of residential villas in an area earmarked for agricultural use as per Anekal Planning Authority, for which the proponent informed that they had obtained land conversion from D.C to residential use.

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 the foot kharab passing from South west to North east is rerouted to edge of project boundary as per D.C order dated: 16.10.2019. For harvesting rain water, the proponent has proposed 772cum capacity of tank/sump for runoff from rooftop and an additional tanks of capacity 489cum for runoff from landscape and paved areas in addition to 36nos recharge pits within the project area.

The proponent informed that they have made provisions to grow a total of 457 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 and 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.

284.37 Residential Apartment Building Project at Sy.No. 95/4, Katha No-110/95/4/110, Horamavu Agara Village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/. Navajyothi Constructions - Online Proposal No.SIA/KA/MIS/285514/2022 (SEIAA 106 CON 2022)

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

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

284.38 Building Stone Quarry Project at Sy. No. 97 of Pichaguntlahalli Village, Mulabagal Taluk, Kolara District (4-00 Acres) (QL.No.910) by M/s. R.R. Stone Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/284567/2022 (SEIAA 339 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. R.R. Stone Pvt. Ltd.															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 97 of Pichaguntlahalli Village, Mulabagal Taluk, Kolara District (4-00 Acres) (QL.No.910)															
		<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°05'44.8102"</td> <td>E 78°18'41.2315"</td> </tr> <tr> <td>B</td> <td>N 13°05'40.5610"</td> <td>E 78°18'41.4302"</td> </tr> <tr> <td>C</td> <td>N 13°05'40.1211"</td> <td>E 78°18'36.7605"</td> </tr> <tr> <td>D</td> <td>N 13°05'44.1709"</td> <td>E 78°18'37.4404"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 13°05'44.8102"	E 78°18'41.2315"	B	N 13°05'40.5610"	E 78°18'41.4302"	C	N 13°05'40.1211"	E 78°18'36.7605"	D	N 13°05'44.1709"	E 78°18'37.4404"
P. No.	Latitude	Longitude															
A	N 13°05'44.8102"	E 78°18'41.2315"															
B	N 13°05'40.5610"	E 78°18'41.4302"															
C	N 13°05'40.1211"	E 78°18'36.7605"															
D	N 13°05'44.1709"	E 78°18'37.4404"															
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	4-00 Acres															
7	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)															

8	Annual Production (Metric Ton / Cum) Per Annum	37,768.8 Tons/ Annum (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,46,454 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	37,768.8 Tons/ Annum (including waste)
11	CER Activities: Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Pichaguntlahalli Village Road	
12	EMP Budget	Rs. 16.05 Lakhs (Capital Cost) & Rs. 4.49 Lakhs (Recurring cost)
13	Forest NOC	19.05.2017
14	Quarry plan	12.07.2022
15	Cluster Certificate	12.07.2022
16	Notification	07.07.2009
17	Revenue	30.06.2009
18	JIR	26.06.2009
19	Audit Report	13.07.2022

The proposal is for renewal and earlier lease was granted on 20.07.2009 for 5 years. The proponent had submitted audit report till 2021-22 certified by DMG.

There is an existing cart track road to a length of 180 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 IRC standard norms & 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 the proposal is a manual method of quarrying, for production of cobble stone.

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 6,46,454 Tons (including waste) and estimated the life of the mine as 17 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 37,768.8 Tons/ Annum (including waste).

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

284.39 Building Stone Quarry Project at Sy. No. 30/*/3 of Tavaragera village Kalaburagi Taluk & District (4-34 Acres) by Sri Mallinath - Online Proposal No.SIA/KA/MIN/287344/2022 (SEIAA 356 MIN 2022)

About the project:

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

2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 30/*/3 of Tavaragera village Kalaburagi Taluk & District (4-34 Acres)		
		B. P. No.	Latitude	Longitude
		A	N 17° 25' 24.4"	E 76° 54' 36.1"
		B	N 17° 25' 27.3"	E 76° 54' 35.4"
		C	N 17° 25' 28.3"	E 76° 54' 42.7"
D	N 17° 25' 25.5"	E 76° 54' 43.4"		
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	4-34 Acres		
7	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)		
8	Annual Production (Metric Ton / Cum) Per Annum	1,21,506 Tons/ Annum (including waste)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,55,562 Tons (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	1,19,076 Tons/ Annum		
11	CER Activities: Propose take up 600 No. of additional plantation on either side of the approach road from quarry location to Tavaragera Village Road			
12	EMP Budget	Rs. 23.05 Lakhs (Capital Cost) & Rs. 6.21 Lakhs (Recurring cost)		
13	Forest NOC	23.12.2021		
14	Quarry plan	24.06.2022		
15	Cluster Certificate	17.06.2022		
16	Notification	09.03.2022		
17	Revenue	27.12.2021		

As per the cluster sketch there are 03 leases, including the present lease within 500 meter radius from the present lease and the total area of the leases excluding the notified lease is of 5-00 Acres in survey no. 36/4 is 9-34 Acres and hence the project is categorized as B2. Notified area of 5-00 Acres in sy. No. 36/4, should be applied under B1 category when applied for EC.

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 strengthening 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 12,55,562 Tons (including waste) and estimated the life of the quarry as 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,21,506 Tons/ Annum (including waste).

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

284.40 Building Stone Quarry Project at Sy. No. 40 of Dyapenahalli Village, Tumkur Taluk & District (4-0 Acres) (QL.NO. 607) by Sri Gowrish M - Online Proposal No.SIA/KA/MIN/284388/2022 (SEIAA 334 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Gowrish M															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 40 of Dyapenahalli Village, Tumkur Taluk & District (4-0 Acres) (QL.NO. 607) GPS READING OF CORNER PILLARS															
		<table border="1"> <thead> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N13°18'57.80"</td> <td>E77°17'29.40"</td> </tr> <tr> <td>BP-B</td> <td>N12°19'05.90"</td> <td>E77°17'30.70"</td> </tr> <tr> <td>BP-C</td> <td>N12°19'05.90"</td> <td>E77°17'32.90"</td> </tr> <tr> <td>BP-D</td> <td>N12°18'57.80"</td> <td>E77°17'31.60"</td> </tr> </tbody> </table>	CORNER PILLAR	LATITUDE	LONGITUDE	BP-A	N13°18'57.80"	E77°17'29.40"	BP-B	N12°19'05.90"	E77°17'30.70"	BP-C	N12°19'05.90"	E77°17'32.90"	BP-D	N12°18'57.80"	E77°17'31.60"
CORNER PILLAR	LATITUDE	LONGITUDE															
BP-A	N13°18'57.80"	E77°17'29.40"															
BP-B	N12°19'05.90"	E77°17'30.70"															
BP-C	N12°19'05.90"	E77°17'32.90"															
BP-D	N12°18'57.80"	E77°17'31.60"															
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	4-00 Acres															
7	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)															
8	Annual Production (Metric Ton / Cum) Per Annum	71,428 Tons/ Annum (including waste)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,95,428 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	71,428 Tons/ Annum (including waste)															
11	CER Activities: Propose take up 400 No. of additional plantation on either side of the approach road from quarry location to Dyapenahalli Village Road																
12	EMP Budget	Rs. 17.75 Lakhs (Capital Cost) & Rs. 4.83Lakhs (Recurring cost)															
13	Forest NOC	14.03.2022															
14	Quarry plan	22.06.2022															
15	Cluster Certificate	11.07.2022															
16	Audit Report	21.07.2022															

17	Revenue	12.06.2006
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The proposal is for renewal and earlier lease was granted on 07.03.2007 for 5 years. The proponent had submitted audit report till 2021-22 certified by DMG.

There is an existing cart track road to a length of 450 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 12,95,428 Tons (including waste) and estimated the life of the quarry as 18 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,428 Tons/ Annum (including waste).

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

284.41 Building Stone Quarry Project at Sy. No. 99/4 of Yemmatti Village, Kalaghatgi Taluk, Dharwad District (1-30 Acres) by Sri Naresh S Nayak - Online Proposal No.SIA/KA/MIN/287685/2022 (SEIAA 357 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Naresh S Nayak															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 99/4 of Yemmatti Village, Kalaghatgi Taluk, Dharwad District (1-30 Acres) GPS READING OF CORNER PILLARS <table border="1"> <thead> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 15° 18' 7.06"</td> <td>E 74° 58' 35.57"</td> </tr> <tr> <td>BP-B</td> <td>N 15° 18' 7.90"</td> <td>E 74° 58' 38.19"</td> </tr> <tr> <td>BP-C</td> <td>N 15° 18' 8.11"</td> <td>E 74° 58' 39.33"</td> </tr> <tr> <td>BP-D</td> <td>N 15° 18' 4.51"</td> <td>E 74° 58' 36.93"</td> </tr> </tbody> </table> MAP DATUM - WGS84	CORNER PILLAR	LATITUDE	LONGITUDE	BP-A	N 15° 18' 7.06"	E 74° 58' 35.57"	BP-B	N 15° 18' 7.90"	E 74° 58' 38.19"	BP-C	N 15° 18' 8.11"	E 74° 58' 39.33"	BP-D	N 15° 18' 4.51"	E 74° 58' 36.93"
CORNER PILLAR	LATITUDE	LONGITUDE															
BP-A	N 15° 18' 7.06"	E 74° 58' 35.57"															
BP-B	N 15° 18' 7.90"	E 74° 58' 38.19"															
BP-C	N 15° 18' 8.11"	E 74° 58' 39.33"															
BP-D	N 15° 18' 4.51"	E 74° 58' 36.93"															
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	1-30 Acres															

7	Project Cost (Rs. In Crores)	Rs. 1.09 Crores (Rs. 109 Lakhs)
8	Annual Production (Metric Ton / Cum) Per Annum	78,947Tons/ Annum (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,10,843 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tons/ Annum
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places to the GHPS school at Yemmatti village
	2nd	Rain water harvesting pits to the GHPS school at Yemmatti village
	3rd	Conducting E-waste drive campaigns in the Yemmatti village
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in GHPS school at Yemmatti village
12	EMP Budget	Rs. 34.90 Lakhs (Capital Cost) & Rs. 7.04 Lakhs (Recurring cost)
13	Forest NOC	06.03.2020
14	Quarry plan	30.10.2021
15	Cluster Certificate	01.07.2022
16	Notification	09.08.2021
17	Revenue	28.12.2019

The committee initially noted the complaint received through email (premakumar789@mail.com) on 25th August 2022 for the present proposal and the committee at the time of appraisal sought clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarifications and appraised the project.

As per the cluster sketch there are 11 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 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 900 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 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 7,10,843 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 78,947 Tons/ Annum (including waste).

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

284.42 Building Stone Quarry Project at Sy.No.224/P1 of Daddigatta Village, Channarayapatna Taluk, Hassan District (2-00 Acres) by Sri H.N Rajegowda - Online Proposal No.SIA/KA/MIN/252422/2022 (SEIAA 23 MIN 2022) , Expansion.

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri H.N Rajegowda															
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.224/P1 of Daddigatta Village; Channarayapatna Taluk, Hassan District (2-00 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 12° 51' 05.5"</td> <td>E 76° 34' 29.4"</td> </tr> <tr> <td>B</td> <td>N 12° 51' 03.8"</td> <td>E 76° 34' 30.6"</td> </tr> <tr> <td>C</td> <td>N 12° 50' 59.9"</td> <td>E 76° 34' 26.9"</td> </tr> <tr> <td>D</td> <td>N 12° 51' 01.3"</td> <td>E 76° 34' 25.9"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 12° 51' 05.5"	E 76° 34' 29.4"	B	N 12° 51' 03.8"	E 76° 34' 30.6"	C	N 12° 50' 59.9"	E 76° 34' 26.9"	D	N 12° 51' 01.3"	E 76° 34' 25.9"
Corner Point No	Latitude	Longitude															
A	N 12° 51' 05.5"	E 76° 34' 29.4"															
B	N 12° 51' 03.8"	E 76° 34' 30.6"															
C	N 12° 50' 59.9"	E 76° 34' 26.9"															
D	N 12° 51' 01.3"	E 76° 34' 25.9"															
3	Type Of Mineral	Ornamental Stone (Black Granite) 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	1,05,263 Tons/ 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	8,45,904 Tons(including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tons/ Annum															
11	CER Activities:																
	Year	Corporate Environmental Responsibility (CER)															
	1st	Providing solar power panels to common public places															
	2nd	Rain water harvesting pits to GHPS at Daddighatta 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 nearby community places															
12	EMP Budget	Rs. 14.73 Lakhs (Capital Cost) & Rs. 7.55 Lakhs (Recurring cost)															
13	Forest NOC	30.12.2014															
14	Quarry plan	02.11.2021															

15	Cluster Certificate	11.11.2021
16	Audit Report	20.08.2022
17	Revenue	18.05.2015
18	DTF	20.03.2015

The proposal is for expansion, for which earlier EC by SEIAA on 26.10.2015. The proponent submitted audit report till 2021-22 certified by DMG dated 20.08.2022 and CCR from KSPCB on 13.07.2022.

There is an existing cart track road to a length of 320 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 the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road during the first year of operation and comply with the observations of KSPCB in 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 8,45,904 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 1,05,263 Tons/ Annum (including waste).

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

284.43 Building Stone Quarry Project at Sy. No. 85/4 of Alur Village, Anagodu Hobli, Davanagere Taluk & District (1-00 Acre) by Sri Marula Siddappa G - Online Proposal No.SIA/KA/MIN/276595/2022 (SEIAA 256 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Marula Siddappa G															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 85/4 of Alur Village, Anagodu Hobli, Davanagere Taluk & 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 14° 30' 15.7382"</td> <td>E 76° 02' 45.0451"</td> </tr> <tr> <td>B</td> <td>N 14° 30' 16.9033"</td> <td>E 76° 02' 47.8474"</td> </tr> <tr> <td>C</td> <td>N 14° 30' 15.6664"</td> <td>E 76° 02' 48.5920"</td> </tr> <tr> <td>D</td> <td>N 14° 30' 14.4248"</td> <td>E 76° 02' 45.5962"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 14° 30' 15.7382"	E 76° 02' 45.0451"	B	N 14° 30' 16.9033"	E 76° 02' 47.8474"	C	N 14° 30' 15.6664"	E 76° 02' 48.5920"	D	N 14° 30' 14.4248"	E 76° 02' 45.5962"
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D	N 14° 30' 14.4248"	E 76° 02' 45.5962"															
3	Type Of Mineral	Building Stone Quarry Project															
4	New / Expansion / Modification / Renewal	New															

5	Type of Land [Forest, Government Revenue, Gomat, Private / Patta, Other]	Patta
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	40,816 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.99 Crores (Rs. 99 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,05,712 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	40,816 Tons / Annum (including waste)
11	CER Activities: Contribution to Zoo.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Alur village
	2nd	The proponent proposes to distribute nursery plants at Alur Village & Strengthening of approach road
	3rd	Conducting E-waste drive campaigns in the Alur village
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in GHPS school at Alur village
12	EMP Budget	Rs. 50.34 lakhs (Capital Cost) & Rs. 6.50 lakhs (Recurring cost)
13	Forest NOC	31.03.2022
14	Quarry plan	22.04.2022
15	Cluster Certificate	23.08.2022
16	Notification	08.04.2022
17	Revenue	29.03.2022

As per the cluster sketch there are 08 leases, including the present lease within 500 meter radius from the present 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 1350 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 2,05,712 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 40,816 Tons/ Annum (including waste).

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

284.44 River Sand Quarry Project at Sy. No. 62/P2 of Uppinangadi Village, Puttur Taluk & Dakshina Kannada District (8-00 Acres) by M/s. KNR Construction Ltd. - Online Proposal No.SIA/KA/MIN/269986/2022 (SEIAA 202 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. KNR Construction Ltd.															
2	Name & Location of the Project	River Sand Quarry Project at Sy. No. 62/P2 of Uppinangadi Village, Puttur Taluk & Dakshina Kannada District (8-00 Acres)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 50' 35.40"</td> <td>E 75° 16' 29.80"</td> </tr> <tr> <td>B</td> <td>N 12° 50' 34.30"</td> <td>E 75° 16' 42.30"</td> </tr> <tr> <td>C</td> <td>N 12° 50' 31.60"</td> <td>E 75° 16' 41.80"</td> </tr> <tr> <td>D</td> <td>N 12° 50' 32.80"</td> <td>E 75° 16' 29.40"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 12° 50' 35.40"	E 75° 16' 29.80"	B	N 12° 50' 34.30"	E 75° 16' 42.30"	C	N 12° 50' 31.60"	E 75° 16' 41.80"	D	N 12° 50' 32.80"	E 75° 16' 29.40"
P. No.	Latitude	Longitude															
A	N 12° 50' 35.40"	E 75° 16' 29.80"															
B	N 12° 50' 34.30"	E 75° 16' 42.30"															
C	N 12° 50' 31.60"	E 75° 16' 41.80"															
D	N 12° 50' 32.80"	E 75° 16' 29.40"															
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	8-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	42,140 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.70 Crores (Rs. 70 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	42,140 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	40,033 Tons / Annum															
11	CER Activities: Propose take up 1,200 No. of additional plantation on either side of the approach road from quarry location to Uppinangadi Village Road																
12	EMP Budget	Rs. 25.10 Lakhs (Capital Cost) & Rs.7.58Lakhs (Recurring cost)															
13	Forest NOC	09.05.2022															
14	Quarry plan	15.03.2022															
15	Cluster Certificate	05.04.2022															
16	Notification(Gazette) as per 31-R3(iv) & (v) of KMMCR 2021	10.02.2022															
17	DTF	16.02.2022															
18	JIR Depth	3mtr															
19	LoI	03.03.2022.															

The proposal is for River Bed Sand Mining. As per the cluster sketch there is no other lease within 500 meter radius from the present lease and the total area of the present lease is 8-00 Acres and hence the project is categorized as B2. The proponent informed the committee that the proposed quarry is for NHAI project and the proponent has obtained authorization letter from NHAI dated 16.08.2022, informing that the proponent is the authorized assignee for carrying out the quarrying for the present proposal.

There is an existing cart track road to a length of 300 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 42,140 TPA (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,140 Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.45 River Sand Quarry Project at Sy. No. 67/P2 of Nekkiladi Village, Puttur Taluk & Dakshina Kannada District (9-00 Acres) by M/s. KNR Construction Ltd. - Online Proposal No.SIA/KA/MIN/269919/2022 (SEIAA 200 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. KNR Construction Ltd.															
2	Name & Location of the Project	River Sand Quarry Project at Sy. No. 67/P2 of Nekkiladi Village, Puttur Taluk & Dakshina Kannada District (9-00 Acres)															
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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	9-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	47,587 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.80 Crores (Rs. 80 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,37,935 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	45,208 Tons / Annum
11	CER Activities: Propose take up 1,350 No. of additional plantation on either side of the approach road from quarry location to Nekkiladi Village Road	
12	EMP Budget	Rs. 23.85 Lakhs (Capital Cost) & Rs. 7.65Lakhs (Recurring cost)
13	Forest NOC	09.05.2022
14	Quarry plan	15.03.2022
15	Cluster Certificate	05.04.2022
16	Notification(Gazette) as per 31-R3(iv) & (v) of KMMCR 2021	10.02.2022
17	LoI	03.03.2022
18	JIR Depth	3mtr
19	DTF	16.02.2022

The proposal is for River Bed Sand Mining. As per the cluster sketch there is no other lease within 500 meter radius from the present lease and the total area of the present lease is 9-00 Acres and hence the project is categorized as B2. The proponent informed the committee that the proposed quarry is for NHAI project and the proponent has obtained authorization letter from NHAI dated 16.08.2022, informing that the proponent is the authorized assignee for carrying out the quarrying for the present proposal.

There is an existing cart track road to a length of 270 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 47,587 TPA (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 47,587Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

284.46 IT & ITES office Buildings Project at Sy. Nos. 28/1, 28/2, 28/3C, 28/4, 28/6, 3/1A, 3/1B, 3/2, 6/1, 6/2, 6/3, 6/4, 6/5, 4/1, 4/2, 4/3, 4/4, 26/1, 26/2, 2/3A, 28/3C, 28/3D, 3/2P, 28/3A, 28/3B, 28/P, 28/4P, 6/8, 6/9, 92, 93, 28/5, 29, 10(P), 11 (Plot No. 45 & 46), 5(P) – Plot No. 44 & 97 A(P), 5(P) – (Plot No. 97B, 97C, 97D, 97E, 97G), 11 & 15, 26/3, 26/4, 26/5, 26/6, 2/3A, 2/3B, 2/3C, 7(P), 1/14, 28/5, 29, 27, Site No. 113, 123, 23D, 190 of Konappana Agrahara and Sy. No. 44 of Doddathoguru Village, Bengaluru South Taluk, Bengaluru District by M/s. Infosys Limited - Online Proposal No.SIA/KA/MIS/72665/2022 (SEIAA 33 CON 2022)

The committee in 283rd SEAC Meeting had deferred the appraisal to have site visit to know about the existing green building concepts, existing provisions for rain water harvesting and various energy conservation methods followed in existing campus.

As per which the sub-committee had visited the M/s. Infosys Limited campus on 17.08.2022 and recorded the following observations,

- 1) Rain water Harvesting: The total runoff from the site is collected in sump of capacity 175 cum. There are 3 Nos. water ponds of capacity 3083 cum and 55 Nos. of recharge pits. They have made provision for aeration ponds.
- 2) Water is sourced from BWSSB
- 3) They have planted more than 5474 trees all over, the campus.
- 4) They have STP of 3 MLD Capacity with MBR Technology, presently receiving 1.5 MLD of Sewage.
- 5) Biogas plant was not in operation at the time of inspection since employees are not attending the work place due to Covid pandemic
- 6) Bio-methonisation plant is not in good use. Hence requires an undertaking from the project proponent stating it will be effectively used on daily basis. They have to maintain methane gas production log book.
- 7) In biomethanisation plant only intake Cooked Food waste, left over wet waste like Bones, Vegetables waste and other waste are carrying to Sarjapur Infosys Campus, as per MSW 2016 rules Bulk generator need to process wet waste in in-house.

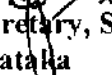


- 8) They store their e-waste in a designated room. The total e-waste generated from the campus is handed over to Cerebra Integrated Technologies. They have to submit EPR arrangement between the user and producer
- 9) Cars and bus parking areas has to be provided with roofing so that solar system has to be installed on the roof of the building.
- 10) While carrying out skinning out of existing structure and handling C& D waste, quantify and fallow C & D 20016 Rules
- 11) In the whole campus the internal roads is pedestrian free roads and no entry to the vehicles and there are five food courts in the campus.

The committee after discussion decided to defer the appraisal in want of clarification to the observations of the Sub-Committee.

Action: Member Secretary, SEAC to put up before SEAC for upcoming meetings after compliance to observation is sought.

Meeting Concluded with vote of thanks to all.


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka