

**Proceedings of the 293<sup>rd</sup> SEAC Meeting held on 14<sup>th</sup> & 15<sup>th</sup> March- 2023**

**Members present in the meeting held on 14<sup>th</sup> & 15<sup>th</sup> March- 2023**

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

**Officials Present**

1	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 292<sup>nd</sup> SEAC meeting held on 28<sup>th</sup> February 2023 was read and confirmed.

**Discussion regarding River Sand mining proposals of M/s KSMCL & M/s HGML:**

The Committee discussed about all the river sand mining projects submitted by the Govt. agencies namely M/s KSMCL & M/s HGML subsequent to the Orders passed by Hon'ble NGT (SZ) in O.A 194/2020 dated 15.09.2022, wherein SEAC had initially recommended a few projects with a condition to comply with Hon'ble NGT (SZ) in O.A 194/2020 dated 15.09.2022 and subsequently deferred a few projects asking the Proponent to submit a proposal involving the method of excavation of sand without any machinery as per Hon'ble NGT (SZ) in O.A 194/2020 dated 15.09.2022.

The Hon'ble NGT (SZ) in O.A 194/2020 dated 15.09.2022 has directed in Para 38 as follows:

***Para 38 "ii. The State of Karnataka is directed to strictly implement the prohibition of mechanized mining and in-stream mining wherever mining leases are granted for extraction of sand from riverbed in the State of Karnataka"***



In the light of the above directions, the Committee observed that 'Semi-mechanized' method of mining has been approved in the mining plan (an integral part of EIA/EMP), which is contrary to the Orders passed by Hon'ble NGT in O.A 194/2020 dated 15.09.2022. Approved mining plan is an essential document for appraisal of mining proposals as stipulated in MoEF&CC Notification dated 15.01.2016.

Further, it was observed by the Committee that out of 29 proposals received for appraisal by SEAC subsequent to the Orders passed by Hon'ble NGT, initially 13 proposals were recommended to SEIAA for issue of EC with a condition to comply with Hon'ble NGT Order. Subsequently, during appraisal it was observed that M/s KSMCL & M/s HGML have tendered for extraction of sand using heavy machinery which is contrary to the Orders of Hon'ble NGT. Since then, 16 proposals have been deferred by SEAC asking the Proponent to submit a proposal involving the method of excavation of sand without any machinery as per Hon'ble NGT Orders in O.A 194/2020 dated 15.09.2022.

The following proposals have been recommended to SEIAA with a condition to comply with the Hon'ble NGT Orders in O.A 194/2020 dated 15.09.2022.

1. M/s. Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/289182/2022 (SEIAA 101 MIN 2022)
2. M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/403814/2022 (SEIAA 446 MIN 2021)
3. M/s. Hutti Gold Mines Company Limited Kormangala Bangalore - Online Proposal No.SIA/KA/MIN/226869/2021 (SEIAA 421 MIN 2021)
4. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404155/2021 (SEIAA 416 MIN 2021)
5. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404031/2021 (SEIAA 419 MIN 2021)
6. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404172/2021 (SEIAA 417 MIN 2021)
7. M/s. Karnataka State Minerals Corporation Ltd. - Online Proposal No.SIA/KA/MIN/406939/2021 (SEIAA 422 MIN 2021)
8. M/s. Karnataka State Minerals Corporation Ltd. - Online Proposal No.SIA/KA/MIN/406504/2021 (SEIAA 423 MIN 2021)
9. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404170/2021 (SEIAA 420 MIN 2021)
10. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404179/2021 (SEIAA 428 MIN 2021)
11. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404141/2021 (SEIAA 429 MIN 2021)



12. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404215/2021 (SEIAA 432 MIN 2021)
13. M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404396/2021 (SEIAA 433 MIN 2021)

Further, the Member Secretary informed the Committee that in the meeting held on 13.03.2023 under the Chairmanship of ACS & Development Commissioner in which Secretary C&I, DMG, MD KSMCL & HGML were present, the Director, Mines & Geology agreed to revise the method of mining and approve the quarry plan as per the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and it was decided in the meeting to seek legal opinion from the Law Department, GoK by Secretary, C&I whether usage of JCB & excavators for extraction of sand would be considered as Mechanized mining or not.

In the light of above discussion, the Committee decided to request SEIAA not to issue EC for the already recommended 13 proposals until the Project Proponent submits a revised approved mining plan in compliance with the Hon'ble NGT Orders and an opinion is received from the Law Department, GoK regarding whether sand can be extracted using JCB and excavators.

### Fresh Projects

### EIA Projects

**293.1 Mydargola sand block (BLOCK-6) Project at Mydargola Village, Deodurga Taluk, Raichur District (12-20 Acres) by M/s. Hutti Gold Mines Company Limited. Kormangala Bangalore - Online Proposal No.SIA/KA/MIN/405583/2022 (SEIAA 439 MIN 2021)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.															
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd.															
2	Name & Location of the Project	Mydargola sand block (BLOCK-6) Project at Sy. No.2 & 3 of Mydargola Village, Deodurga Taluk, Raichur District (12-20 Acres)															
		<table border="1"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>12°16'32"48.34"</td> <td>E:77°00'17.25"</td> </tr> <tr> <td>B</td> <td>12°16'32"33.78"</td> <td>E:77°00'20.74"</td> </tr> <tr> <td>C</td> <td>12°16'32"48.34"</td> <td>E:77°00'24.79"</td> </tr> <tr> <td>D</td> <td>12°16'32'41.47"</td> <td>E:77°00'21.35"</td> </tr> </tbody> </table>	Point	Latitude	Longitude	A	12°16'32"48.34"	E:77°00'17.25"	B	12°16'32"33.78"	E:77°00'20.74"	C	12°16'32"48.34"	E:77°00'24.79"	D	12°16'32'41.47"	E:77°00'21.35"
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D	12°16'32'41.47"	E:77°00'21.35"															
3	Type Of Mineral	Sand Block Project															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government	Government Land															




	Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	12-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	67,935 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.90 Crores (Rs. 190 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	67,935Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	54,348 Tons/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Social Responsibility (CSR)</b>
	1st	Providing solar power panels to common public places
	2nd	Improving infrastructure for local health centre & Schools
	3rd	Development of School Infrastructure & Amenities like play ground, sports kits, etc., children's merit scholarships, etc.
	4th	Support Local Charitable Organization
	5th	Development of public transportation by improving existing roads, road safety aspects, etc.
12	EMP Budget	Rs. 11.73 Lakhs (Capital Cost) & Rs. 10.55Lakhs (Recurring cost)
13	Forest NOC	10.01.2022
14	Quarry plan	11.11.2020
15	Cluster Certificate	18.02.2021
16	Notification	17.07.2020
17	DTF	03.07.2020
18	JIR Depth	3.15 mtr
19	Irrigation NoC	26.04.2022
20	LOI	19.08.2020

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 06.12.2021 and Public hearing was conducted on 14.06.2022.

The Committee noted that the Proponent had proposed semi mechanized method of mining, for which it was opined that the proposed project is not inline with Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, where in it is directed not to use any machinery for excavation of sand. Hence, the Committee after discussion decided to defer the appraisal and directed the Proponent to propose the method of excavation of sand without machinery as per the Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, for the proposed project.

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

**293.2 Residential Development Plan Project at Akkalenahalli-Mallenahalli village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural District by M/s. BIRLA ARNAA LLP - Online Proposal No.SIA/KA/INFRA2/416222/2023 (SEIAA 145 CON 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Birla Arnaa LLP G - 2, Pride Elite, 10 Museum Road, Bengaluru- 560 001.
2	Name & Location of the Project	Sy. Nos. 2, 3/2, 6, 7, 8/1, 8/2, 8/3, 9/1, 9/2, 9/3, 10, 11, 12/1, 12/2, 12/3, 13/1, 13/2, 14/1B, 15/1, 16, 17, 19, 20/1, 20/2, 25, 37/4 & 37/7, Akkalenahalli-Mallenahalli Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural.
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 Category 8(b) as per EIA Notification 2006
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Nalaspasing inside the plot area.
6	Plot Area (Sqm)	2,10,434.78 Sqmt
7	Built Up area (Sqm)	5,39,725 Sqmt
8	FAR • Permissible • Proposed	2.5 1.66
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G+14UF
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	3,096 No's.
11	Height Clearance	AAI NoC dated 30.08.2022
12	Project Cost (Rs. In Crores)	Rs. 880 Crores.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 1,33,643.79Cum (100%) Building backfilling - 37,865.73 Cum (28.33%) Landscape backfilling - 60,535.2 Cum (45.30%) Roads and walkways - 29,936 Cum (22.39%) For site formation – 5306.86 Cum (3.98%)
14	<b>Details of Land Use (Sqm)</b>	
a.	Ground Coverage Area	29,698.62 Sqmt
b.	Kharab Land	2,959 Sqmt

c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	75,669 Sqmt						
d.	Internal Roads	-						
e.	Paved area	-						
f.	Others Specify	Surface Parking – 10,374 Service area - 9,929.16 Driveway/Paves Area Hardscape - 29,936 Sqmt CA Area - 10,374						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	41,495						
h.	Total	2,10,434.78 Sqmt						
<b>15</b>	<b>WATER</b>							
<b>I.</b>	<b>Construction Phase</b>							
a.	Source of water	Tertiary Treated water / External Tanker Water Suppliers						
b.	Quantity of water for Construction in KLD	58 KLD						
c.	Quantity of water for Domestic Purpose in KLD	105 KLD						
d.	Waste water generation in KLD	95 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 95 KLD which will be treated in mobile Sewage Treatment Plant of 100 KLD capacity.						
<b>II.</b>	<b>Operational Phase</b>							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>1664 KLD</td> </tr> <tr> <td>Recycled</td> <td>852 KLD</td> </tr> <tr> <td>Total</td> <td>2,516 KLD</td> </tr> </table>	Fresh	1664 KLD	Recycled	852 KLD	Total	2,516 KLD
Fresh	1664 KLD							
Recycled	852 KLD							
Total	2,516 KLD							
b.	Source of water	BWSSB.						
c.	Waste water generation in KLD	2264 KLD						
d.	STP capacity	2300 KLD (750 KLD x 2Nos. 500 KLD x 1No. & 300 KLD x 1No.)						
e.	Technology employed for Treatment	SBR Technology						
f.	Scheme of disposal of excess treated water if any	For Flushing – 852 KLD For Landscaping – 937 KLD						
<b>16</b>	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to store Roof run off	505 Cum						
b.	No's of Ground water recharge pits	71 Nos. of deep recharge wells have been proposed to recharge the ground water.						
17	Storm water management plan	Hardscape runoff of 1340 Cum and landscape runoff of 426 Cum will be reused further after necessary treatment. Surface runoff from hardscape and landscape will be recharged to						

		groundwater through 4 No's of existing open wells & 71 Nos. of deep recharge wells.
<b>18</b>	<b>WASTE MANAGEMENT</b>	
I.	<b>Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Construction Site – 210 kg/day Labour colony – 210 kg/day Solid waste generated from the labour camp and construction site will be collected manually and handed over to BBMP authorized recyclers.
II.	<b>Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	3.9 MT/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed Bio-gas.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	5.9 MT/Day. Non-biodegradable Wastes will be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 6.6 L/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	Minimal E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
<b>19</b>	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	19,500 kVA (15,600 kW)
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2000kVA x 6Nos & 1650kVA x 1No.(13, 650 kVA)
c.	Details of Fuel used for DG Set	2,859.94 L/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>&gt; Solar heater, Solar Power</li> <li>&gt; 5 STAR Cu. Transformer</li> <li>&gt; LED light</li> <li>&gt; VFDs</li> </ul> Energy Savings: 25.8%
<b>20</b>	<b>PARKING</b>	
a.	Parking Requirement as per norms	4,536 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B&C
c.	Internal Road width (RoW)	8m
21	CER Activities	To Government Anganawadi in Shettigere Village <ul style="list-style-type: none"> <li>• Infrastructure creation for drinking water supply</li> <li>• Electrification including solar power</li> <li>• Rain water harvesting</li> <li>• Rejuvenation of existing borewells in Panchayath limits</li> <li>• Providing solar street light within the</li> </ul>

22	<b>EMP</b> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<b>During Construction:</b> Capital investment – 57.0 lakhs During Construction – 55.7 lakhs/ annum <b>During Operation:</b> Capital investment – 2,636 lakhs Operation Investment – 70.1 lakhs/ annum
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The proposal is for construction of Residential buildings in an area which is earmarked for agricultural use as per BIAAPA, for which the Proponent informed that they had obtained change of land use to residential from DC.

The Committee during appraisal sought clarification for cart track and drains as per village map and provisions made for harvesting rain water and management plan for drainage system around the project site area and handling of treated sewage and sullage water. The Proponent informed the Committee that as per DC Order dated 27.01.2022, the cart track is rerouted to different survey number and has been relinquished to government. For the tertiary drains inside the project site, 3 mtrs of buffer on either sides is provided from the edge as per BIAAPA zoning regulation. For harvesting rain water, Proponent submitted revised calculations for two days storage and informed that they had proposed sump of capacity 1610 cum for roof top rain water and runoff from hardscape and paved areas would be harvested in bio-pond of 3,000 cum capacity along with existing four number of open wells within the site area. Regarding management plan for drainage system, the Proponent informed that they had carried out hydrological study of the surrounding areas and had ascertained the adequacy of the drains accordingly to which runoff discharge capacity in and around the project site in the existing channel is 31.6 cum/sec, which is adequate to discharge the flood flow generated in the area and flow to Doddajala lake as per the drainage pattern in the study area. Further the Proponent submitted undertaking informing that they will provide separate plumbing line for the treated sewage and sullage water and to reuse the same in the proposed project.

Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and carry out plantation in buffer zone, for which the Proponent agreed.

The Proponent agreed to grow 2969 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following additional points:-

1. To provide RWH sump of 1610cum capacity, bio pond of 3000cum capacity
2. To provide separate plumbing line for treated sewage and sullage water and to reuse the same.
3. To carry out plantation in drain buffer zone.

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






**293.3 Construction of software Development Park in the name of BLR 11 – URBAN ECO Project at Singahalli Village and Arebinnamangala Village, Jala Hobli, Bengaluru North Taluk, Bengaluru by M/s. SAP Labs India Private Limited - Online Proposal No.SIA/KA/INFRA2/417803/2023 (SEIAA 43 CON 2023)**

About the project:

Sl. No	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	SAP Labs India Private Limited, 138, Export Promotion Industrial Park, Whitefield, Bengaluru - 560066
2	Name & Location of the Project	BLR-11 Urban Eco Plot Nos 26, 27, 28, 29 and 29-P, Hitech Defence and Aerospace Park (IT Sector) Industrial Area, Sy. No. 6 (Block 70, 71, 76, 77, 78, 79 and 86), Singahalli Village, and Sy. No. 1 (Block 1, 2, 3, 4, 5, 6, 7, 8, 10, 11 and 24), Arebinnamangala Village, Jala Hobli, Bengaluru North Taluk, Bengaluru
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office / IT/ ITES (Software Development Park) Category 8(a) as per EIA Notification .
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	There are no water bodies within the project site or in the near vicinity
6	Plot Area (Sqm)	1,66,199 Sq.m
7	Built Up area (Sqm)	1,08,137.12 Sq.m
8	FAR • Permissible • Proposed	3.25 0.44
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Multiple Building with Maximum No. of Floors being 2 Basement + Ground Floor + 4 Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Not Applicable
11	Height Clearance	As per CCZM permissible height is 22.71mtrs and proposed height is 22.65mtrs
12	Project Cost (Rs. In Crores)	630 Crores
13	Disposal of Demolition waste and or Excavated earth	It is estimated that about 87,100 cum of earth shall be excavated using latest hi-tech earth moving machinery. Top earth of about 15,678 cum shall be stored and used for landscaping.

		About 26,130 cum of excavated soil will be used for Roads and walkways. Remaining 27,872 cum will be used for backfilling, site formation, leveling, etc. No excavated earth is proposed be taken out of the project site for disposal.	
14	<b>Details of Land Use (Sq.m)</b>		
a.	Ground Coverage Area	27,242.03 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	56,100.00 Sq.m	
d.	Internal Roads	82,856.97 Sq.m	
e.	Paved area		
f.	Others Specify	Nil	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--	
h.	Total	1,08,137.12 Sq.m	
15	<b>WATER</b>		
I.	<b>Construction Phase</b>		
a.	Source of water	Treated water from STP set-up for Labour camp at or near Project site	
b.	Quantity of water for Construction in KLD	10 KLD	
c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
d.	Waste water generation in KLD	16 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	20 KLD STP	
II.	<b>Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh	111KLD
		Recycled	89KLD
		Total	200KLD
b.	Source of water	BWSSB, Rooftop Rainwater & Treated Water	
c.	Wastewater generation in KLD	180KLD	
d.	STP capacity	180KLD	
e.	Technology employed for Treatment	Bio Membrane Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Treated water will be used for toilet flushing, landscaping, make-up water for Air conditioning systems, etc.	
16	<b>Infrastructure for Rain water harvesting</b>		
a.	Capacity of sump tank to store Roof run off	1800 cum (900cum x 2Nos.)	
b.	No's of Ground water recharge pits	22 Nos.+ 4500 cum Storage Sump	
17	Storm water management plan	Garland drains with 22 recharge pits are proposed.	
18	<b>WASTE MANAGEMENT</b>		

I.	<b>Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	50kg/day of solid waste shall be disposed through local waste management contractors
II.	<b>Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,208kg/day Bio Methanation Plant
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	483kg/day Local Authorized Recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	1000 kg/annum Authorized Agencies
d.	Quantity of E waste generation and mode of Disposal as per norms	200 kg/annum Authorized Agencies
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	2466KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1010KVA x 2Nos.
c.	Details of Fuel used for DG Set	Low Sulphur High Speed Diesel (HSD) with Sulphur content less than 10ppm
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	a.Timer and Sensor Lights Systems b.BEE 4 & 5 Star rated electromechanical systems shall be used in the development c.Solar PV Plant of 2000KW d.Use of HF ballast for lighting e.Use of LED light fittings f.Building Orientation; g. Energy Efficient Glass h. LEED Platinum Certification i. Energy Efficient Air Conditioning Systems Total Savings – 53.24%
20	<b>PARKING</b>	
a.	Parking Requirement as per norms	1458 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH-104 (Near Kavadedasarahalli) - B SH-104 (Near GAIL Gas CNG Station) - A Shettigere Rd/ Airport Rd - B NH-648/ Devanahalli - B
c.	Internal Road width (RoW)	8.0m
21	CER Activities	1. Plantation in near by Reserve Forest by obtaining necessary permission. 2..Jobs for local people during construction and operation phase. 3.Afforestation of vacant site within KIADB Industrial Estates 4.Signage on roads to avoid accidents. 5.Providing Skill Development facilities 6.Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria,

		Dengue, Diarrhoea, Dysentery, Cholera, etc. 7.Plantation in community areas 8. Implementation of Environment Management Plan
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	During Construction Phase: Capital Investment – 105Lakhs Recurring Cost – 4.69 Lakhs/ Annum  During Operation Phase: Capital Investment – 1,441 Lakhs Recurring Cost –25.0 Lakhs/ Annum

The proposal is for construction of IT/ITEs software development building in an area allotted by KIADB.

The Committee during appraisal sought details of e-waste generated and its handling and provisions made for harvesting rain water. The Proponent informed the Committee about 200kg per annum of e-waste would be generated and it will be handed over to the KSPCB authorized agencies. For harvesting rain water, Proponent informed that they have proposed two tanks of 900cum capacity for runoff from rooftop and an additional tank of 4500 cum capacity for runoff from landscape and paved areas in addition to 22 nos recharge pits proposed within the project site area. Further the Committee informed the Proponent to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 2100 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tanks of 2x900 cum capacity, 1x4500 cum capacity and 22 nos of recharge pits.

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

**293.4 Expansion of Residential Apartment and a Club House Project at Kodathi Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by M/s. Mana Projects Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/415885/2023 (SEIAA 32 CON 2023)**

About the project:

Sl. No	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	Mr. Kishore Kumar. H Vice President – Business Development M/s. Mana Projects Private Limited No. 20/7, “Swamy Legato”, 3 <sup>rd</sup> Floor,

		Kadubeesanahalli, Marathahalli Outer Ring Road, Bengaluru – 560 103
2	Name & Location of the Project	Expansion of “Residential Apartment and a Club House” Project.Sy. No. 60/1, Kodathi 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
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	There is a tertiary nala on eastern side of the project site boundary& kunte on northern side of the project site
6	Plot Area (Sqm)	28,226.59Sqm
7	Built Up area (Sqm)	1,42,417.63Sqm
8	FAR • Permissible • Proposed	3.60 3.379
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower 1 & 2 distributed over 3BF+GF+28UF, South Tower 1, 2, 3 & 4 distributed over 2BF+GF+28UF and Club House in 3BF+GF+1UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11	Height Clearance	87.15 m. (As per CCZM, the permissible height is 102 m AMSL and the height achieved for our proposed building is87.15 m.
12	Project Cost (Rs. In Crores)	Rs.229.86 Crores
13	Disposal of Demolition waster and or Excavated earth	Demolition waste debris of quantity 700 m <sup>3</sup> will be used for internal road / driveway &Approach road formation. Total Excavated earth quantity – 41,947 m <sup>3</sup> For Backfilling – 13,249m <sup>3</sup> For Landscaping – 12,868 m <sup>3</sup> For Driveway– 10,832 m <sup>3</sup> For site formation – 4,998 m <sup>3</sup>
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area
	b.	Kharab Land
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006
	d.	Internal Roads

	e.	Paved area	
	f.	Others Specify	CA area – 1,411.33 Sqm Services area – 852.62 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	28,226.59 Sqm
15	<b>WATER</b>		
	I.	<b>Construction Phase</b>	
	a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
	b.	Quantity of water for Construction in KLD	50KLD
	c.	Quantity of water for Domestic Purpose in KLD	11KLD
	d.	Waste water generation in KLD	10 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and treated in mobile STP and treated water will be used for landscaping/dust suppression within the site.
	II.	<b>Operational Phase</b>	
	a.	Total Requirement of Water in KLD	Fresh 388KLD
			Flushing 197KLD
			Total 585KLD
	b.	Source of water	Kodathi Gram Panchayath
	c.	Wastewater generation in KLD	527 KLD
	d.	STP capacity	600KLD
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology
	f.	Scheme of disposal of excess treated water if any	Excess 235KLD for construction works/Avenue Plantation.
16	<b>Infrastructure for Rain water harvesting</b>		
	a.	Capacity of sump tank to store Roof run off	205 Cum
	b.	No's of Ground water recharge pits	29Nos.
17		Storm water management plan	Water pond of 200 cum capacity will be provided. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on southern side of the project site.
18	<b>WASTE MANAGEMENT</b>		
	I.	<b>Construction Phase</b>	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local

		vendors Construction debris -71 m <sup>3</sup> This will be reused within the site for road and pavement formation.																			
II.	<b>Operational Phase</b>																				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	855kg/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	1283kg/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:375 L/Annum (0.75 L/ running) hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.																			
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.																			
19	<b>POWER</b>																				
a.	Total Power Requirement - Operational Phase	2869kVA																			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	400 kVA – 4Nos																			
c.	Details of Fuel used for DG Set	335.23 l/hr																			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 26 %																			
20	<b>PARKING</b>																				
a.	Parking Requirement as per norms	1075ECS																			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	<table border="1"> <thead> <tr> <th>Road</th> <th>Towards</th> <th>Existing</th> <th>Changed</th> </tr> </thead> <tbody> <tr> <td colspan="2">Gopalakrishna Adiga Road</td> <td>A</td> <td>B</td> </tr> <tr> <td colspan="2">Gattahalli Road</td> <td>B</td> <td>C</td> </tr> <tr> <td rowspan="2">Sarjapura main Road</td> <td>Sarjapura</td> <td>D</td> <td>B</td> </tr> <tr> <td>ORR</td> <td>D</td> <td>B</td> </tr> </tbody> </table>	Road	Towards	Existing	Changed	Gopalakrishna Adiga Road		A	B	Gattahalli Road		B	C	Sarjapura main Road	Sarjapura	D	B	ORR	D	B
Road		Towards	Existing	Changed																	
Gopalakrishna Adiga Road		A	B																		
Gattahalli Road		B	C																		
Sarjapura main Road	Sarjapura	D	B																		
	ORR	D	B																		
c.	Internal Road width (RoW)	12.20 m wide road																			
21	<b>CER Activities</b>																				
22	<b>EMP</b> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Rejuvenation of Hegondanahallikere Lake During Construction: Capital Investment – 6.19Lakh Construction – 107.60Lakh During Operation: Capital investment – 272.00 Lakh Operation Investment – 26.50 Lakh/annum																			

The proposal is for modification and expansion of residential building project, for which SEIAA had issued EC on 28.07.2022 for BUA of 62,017.70 Sqm in a plot area of 28,226.59 Sqm and now it is proposed for BUA of 1,42,417.63 Sqm with no change in plot area. The Proponent informed the Committee that no construction has started along with recent photographs of site area after obtaining EC on 28.07.2022 and hence justified for not submitting CCR.

The Committee during appraisal sought clarification for water body and drain as per village map, details of railway line and provisions made for harvesting rain water. The Proponent informed the Committee that there is a water body in north and buffer of 30mtr is proposed from the edge of the water body and buffer of 15mtrs from center for the tertiary drain in north east and had proposed 30mtrs of buffer from the railway boundary in east. For harvesting rain water, the Proponent informed that they have made provision for tank of 205 cum capacity for runoff from rooftop and a pond of capacity 200cum for runoff from landscape and paved areas in addition to 29 nos recharge pits within the project area. Further the Committee informed the Proponent to manage excess drainage water within the site area and to use sustainable building materials in the proposed project and to provide smart metering for individual units and the Proponent agreed for all.

The Proponent informed that they have made provisions to grow a total of 620 trees and to provide charging facility for electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tanks of 205cum capacity & pond of 200cum capacity and 29 nos of recharge pits.

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

**293.5 Construction of 1BHK Residential flats Project at Thammarasanahalli Village, Hesaragatta Hobli, Yelahanka Taluk, Bangalore by M/s. RAJIV GANDHI HOUSING CORPORATION LTD., - Online Proposal No.SIA/KA/INFRA2/416879/2023 (SEIAA 40 CON 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Rajiv Gandhi Housing Corporation Ltd. # Cauvery Bhavan, 9 <sup>th</sup> Floor, E & F Block, K.G. Road, Bangalore-560009






2	Name & Location of the Project	Construction of 1BHK Residential Flats, At Sy No.10, Thammarasanahalli Village, Hesaraghatta Hobali, Yelahanka Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development Category 8(a) as per EIA Notification 2006.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	NA
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	32,374.9 sqm.
7	Built Up area (Sqm)	28,246.44sqm
8	FAR • Permissible • Proposed	5.0 0.85
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	G+3UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	704 Nos. of units
11	Height Clearance	Low rise building
12	Project Cost (Rs. In Crores)	68 cr
13	Disposal of Demolition waster and or Excavated earth	NA
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	7,114.41 Sqmt
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,615.77 Sqmt
	d. Internal Roads	16,242.27 Sqmt
	e. Paved area	
	f. Others Specify	CA area 1625 Sqmt 1,777.45Sqm
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	32,374.9 sqm.
15	WATER	
	I. Construction Phase	
	a. Source of water	BWSSB Treated water/near by STP

b.	Quantity of water for Construction in KLD	50KLD
c.	Quantity of water for Domestic Purpose in KLD	5KLD
d.	Waste water generation in KLD	4KLD
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 230KLD
		Recycled 150KLD
		Total 380KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	342 KLD
d.	STP capacity	345KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	Used for floor washing, given to nearby construction activities
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	70 cum of 2 Nos
b.	No's of Ground water recharge pits	16nos
17	Storm water management plan	Excess runoff water to be treated and rerouted to water body.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	760 kg/day converted in to organic manure and used for garden
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	507 /kg/day given to KSPCB authorized vendor
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 lts given to KSPCB authorized vendor
d.	Quantity of E waste generation and mode of Disposal as per norms	80 Kg/Year given to KSPCB authorized vendor
19	POWER	
a.	Total Power Requirement - Operational Phase	1250 Kw
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	125 KVA X 1 Nos
c.	Details of Fuel used for DG Set	50 lts low sulphur diesel used
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy	Total savings of 14.31%

		as per ECBC 2007	
20	PARKING		
	a.	Parking Requirement as per norms	126ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	8mt
21	CER Activities		Rejuvenation of water body adjacent to the project area.
22	EMP		Construction phase: 10L+11Lakhs. Operational phase: Capital Investment : 71.5 Lakhs + recurring 11.9 Lakhs
		• Construction phase	
		• Operation Phase	

The proposal is for construction of Residential buildings in an area which is earmarked for agriculture use as per RMP of BDA 2015, for which the Proponent informed that as per Revenue Dept. GO dated 24.06.2021, the land is allotted for the proposed project.

The Committee during appraisal sought clarification for water body as per village map and provisions being made for harvesting rain water and management of excess water. The Proponent informed the Committee that for the water body in north, buffer of 30mtr is proposed from the edge of water body and for harvesting rain water, Proponent informed that they have proposed two tanks of 70 cum for runoff from rooftop, landscape and paved areas in addition to 16 nos recharge pits within the project site area. For excess water, Proponent informed that they will reroute to the water body adjacent to the project area after primary treatment. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 380 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tank of 2x70cum capacity and 16number of recharge pits.
2. To reroute the excess surface water after primary treatment to the water body.

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




**293.6 Residential Apartments Project at Balagere Village, Varthur Hobli, Bangalore East Taluk, Bangalore by M/s. Udbhav Builders and Developers - Online Proposal No.SIA/KA/INFRA2/414792/2023 (SEIAA 45 CON 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Udbhav Builders And Developers, No. 34, Renuka Nilaya, Ramapura Main Road, Virgonagar Post, Bangalore-560049
2	Name & Location of the Project	Residential apartments Project at Sy. Nos. 73/6 and 73/9, Balagere Village, Varthur Hobli, Bangalore East Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development Category 8(a) as per EIA Notification 2006.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	NA
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	7,891.30 Sqmt
7	Built Up area (Sqm)	26,135.08 Sqmt
8	FAR • Permissible • Proposed	2.5 2.36
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block - A : B + G + 4 UF Block -B : B + G + 4 UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	180 Nos. of units
11	Height Clearance	low rise building
12	Project Cost (Rs. In Crores)	75 cr
13	Disposal of Demolition waster and or Excavated earth	NA
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,890.85 Sqm
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,944.26 Sqmt
	d. Internal Roads	
	e. Paved area	1,056.19 Sqmt

	f.	Others Specify	NA						
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA						
	h.	Total	7,891.30Sqm						
15	WATER								
	I.	Construction Phase							
	a.	Source of water	BWSSB Treated water/near by STP						
	b.	Quantity of water for Construction in KLD	25KLD						
	c.	Quantity of water for Domestic Purpose in KLD	3KLD						
	d.	Waste water generation in KLD	2KLD						
	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	<table border="1"> <tr> <td>Fresh</td> <td>81 KLD</td> </tr> <tr> <td>Recycled</td> <td>41 KLD</td> </tr> <tr> <td>Total</td> <td>122 KLD</td> </tr> </table>	Fresh	81 KLD	Recycled	41 KLD	Total	122 KLD
Fresh	81 KLD								
Recycled	41 KLD								
Total	122 KLD								
	b.	Source of water	BWSSB						
	c.	Waste water generation in KLD	98 KLD						
	d.	STP capacity	98 KLD						
	e.	Technology employed for Treatment	SBR						
	f.	Scheme of disposal of excess treated water if any	will be used for floor washing, given to nearby construction activities						
16	Infrastructure for Rain water harvesting								
	a.	Capacity of sump tank to store Roof run off	100 KLD						
	b.	No's of Ground water recharge pits	12 NOS						
17	Storm water management plan		To be used with in the site area.						
18	WASTE MANAGEMENT								
	I.	Construction Phase							
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities						
	II.	Operational Phase							
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	243 kg/day converted in to organic manure and used for garden						
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	162/kg/day given to KSPCB authorized vendor						
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 lts given to KSPCB authorized vendor						
	d.	Quantity of E waste generation and mode of Disposal as per norms	80 Kg/Year given to KSPCB authorized vendor						
19	POWER								
	a.	Total Power Requirement - Operational Phase	608 Kw						

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	200 KVA X 2 Nos
	c.	Details of Fuel used for DG Set	50lts low sulphur diesel used
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	24%
20	PARKING		
	a.	Parking Requirement as per norms	198 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	8mtr
21	CER Activities		To provide infrastructure facilities to nearby Govt. School/colleges and Govt. Hospitals.
22	EMP		
		• Construction phase	45 laks
		• Operation Phase	Capital Investment 136 Lakhs Operational Investment 40 Lakhs

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

The Committee during appraisal sought clarification for foot kharab as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that there is existing road in the foot kharab demarcated in village map in south and for harvesting rain water, Proponent informed that they have proposed two tank of 100cum for runoff from rooftop, landscape and paved areas in addition to 12 nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 98 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tank 100cum capacity and 12number of recharge pits.

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

**293.7 Building Stone Quarry Project at Sankanahalli Village, Nagamangala Taluk, Mandya District (1-20 Acres) by Sri Vinay S. N - Online Proposal No.SIA/KA/MIN/415244/2023 (SEIAA 67 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																		
1	Name & Address of the Projects Proponent	Sri Vinay S. N																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.54 of Sankanahalli Village, Nagamangala Taluk, Mandya District (1-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">GPS READINGS OF CORNER PILLERS</th> </tr> <tr> <th>POINT</th> <th>LATTITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 47' 20.58"</td> <td>E 76° 42' 33.66"</td> </tr> <tr> <td>B</td> <td>N 12° 47' 17.00"</td> <td>E 76° 42' 33.70"</td> </tr> <tr> <td>C</td> <td>N 12° 47' 18.01"</td> <td>E 76° 42' 31.50"</td> </tr> <tr> <td>D</td> <td>N 12° 47' 20.85"</td> <td>E 76° 42' 31.86"</td> </tr> </tbody> </table>	GPS READINGS OF CORNER PILLERS			POINT	LATTITUDE	LONGITUDE	A	N 12° 47' 20.58"	E 76° 42' 33.66"	B	N 12° 47' 17.00"	E 76° 42' 33.70"	C	N 12° 47' 18.01"	E 76° 42' 31.50"	D	N 12° 47' 20.85"	E 76° 42' 31.86"
GPS READINGS OF CORNER PILLERS																				
POINT	LATTITUDE	LONGITUDE																		
A	N 12° 47' 20.58"	E 76° 42' 33.66"																		
B	N 12° 47' 17.00"	E 76° 42' 33.70"																		
C	N 12° 47' 18.01"	E 76° 42' 31.50"																		
D	N 12° 47' 20.85"	E 76° 42' 31.86"																		
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	1-20Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	8,421 Tones/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 1.15 Crores (Rs. 115 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,69,075 Tones(including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	8,000 Tones/ Annum (excluding waste)																		
11	CER Activities:	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places to the GHPS school at Sankanahalli Village.</td> </tr> <tr> <td>2nd</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Sankanahalli Village.</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns at Sankanahalli Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in the GHPS school at Sankanahalli Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to common public places to the GHPS school at Sankanahalli Village.	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder	3rd	Rain water harvesting pits to the GHPS school at Sankanahalli Village.	4th	Conducting E-waste drive campaigns at Sankanahalli Village.	5th	Health camp in the GHPS school at Sankanahalli Village.						
Year	Corporate Environmental Responsibility (CER)																			
1st	Providing solar power panels to common public places to the GHPS school at Sankanahalli Village.																			
2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder																			
3rd	Rain water harvesting pits to the GHPS school at Sankanahalli Village.																			
4th	Conducting E-waste drive campaigns at Sankanahalli Village.																			
5th	Health camp in the GHPS school at Sankanahalli Village.																			
12	EMP Budget	Rs. 26.78 Lakhs (Capital Cost) & 6.24 Lakhs (Recurring cost)																		
13	Forest NOC	27.11.2020																		
14	Quarry plan	31.01.2023																		
15	Cluster certificate	13.01.2023																		
16	Revenue NOC	29.04.2021																		
17	Notification	08.02.2022 (manual means)																		

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that in the proposed project area no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there are 14 other leases in a radius of 500 mtr from the said lease and 04 leases are exempted from cluster as leases were granted prior to 09.09.2013 and the total area of the remaining leases including the present lease is 8-38 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 430 meters connecting lease area to the all weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 1,69,075 Tons (including waste) and estimated life of mine to be 20 years. The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,421 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the curhser as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.8 Goravanakolla Quartzite Mine Project at Goravanakolla Village, Soundatti Taluk, Belagavi District (10-00 Acres) by Sri Shivanand I. Mamadapur - Online Proposal No.SIA/KA/MIN/416695/2023 (SEIAA 64 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	Sri Shivanand I. Mamadapur
2	Name & Location of the Project	Goravanakolla Quartzite Mine Project at Sy.No. 137(P) of Goravanakolla Village, Soundatti Taluk, Belagavi District (10-00 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Renewal
5	Type of Land [Forest, Government	Patta






	Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	10-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	42,105 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1 Crores (Rs. 100 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	33,71,550 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones/ Annum (excluding waste)
11	<b>CER Activities:Propose take up 1,500 No. of additional plantation on either side of the approach road from quarry location to Goravanakolla Village Road</b>	
12	EMP Budget	Rs. 10.37 Lakhs (Capital Cost) & 7.97 Lakhs (Recurring cost)
13	Forest NOC	12.11.2021
14	Quarry plan	02.03.2021
15	Cluster certificate	27.07.2021
16	Audit Report	25.10.2022

The Committee initially sought clarification with respect to the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that, the earlier lease was granted on 13.08.2004 with lease no. 2457 and SEIAA had closed the file on 27.03.2013 informing that major mineral less than 5 Ha does not attract EC. The Proponent has stated that they have stopped mining from 2015-16 as per the Audit report issued by DMG on 25.10.2022.

The committee noted that quartzite has been declared as minor mineral vide Notification dated 10.02.2015. In the Hon'ble NGT Order in O.A 123/2014 dated 13.01.2015 in para XII of the Order it is stated that,

*"In the meanwhile, no State shall permit carrying on of sand mining or minor mineral extraction on riverbed or otherwise without the concerned person obtaining Environmental Clearance from the competent authority."*

The Chairman, opined in compliance to the order of Supreme Court in Deepak kumar case, MOEF Vide OM dt 18.5.2012 made EC mandatory for new and at the time of renewal for all minor mineral with lease area less than 5 ha. However, in the said OM there is no mention of its applicability to the existing leases. Subsequently, Hon'ble NGTs at Chennai, New Delhi ordered about applicability for existing leases as well for leases less than 5 ha and fixed different time frames for submission of appls for EC.

To begin with a time frame of 1-year wef 16.12.13 was fixed. Subsequently a time frame of 3 months wef 13th Jan 2015 was fixed for submission of application. Further, it is ordered elsewhere, application received after 31.3.2016 to be treated as violation and to be processed accordingly. Ours Being environment related committee, and with no mining activity mere non submission of appln in time may not be treated as violation.

Hon'ble NGT (OA 171/2013) in an interim order dt 5th August 2013 stated EC is required for existing units and till then mining operation to be stopped. To my knowledge this is the first such order insisting EC for existing leases with area less than 5ha. Subsequently NGT in (OA123/2014)in its final order dt 13 Jan 2015, stated EC for existing units is mandatory.

In the recent NGT order dt 27 th May 2021(OA No 244/2017 ) in the case of Joseph vs others, reference was made to Notification dt 15.1.2016 and concluded any mining operation without EC post 15.1.2016 to be treated violation.

In the SEAC meeting there was deliberation on the notification dt 15.1.2016 and there was a view to take 15.1.2016 as reference date to insist EC for existing leases with area less than 5 ha.

In the said referred Notification dt 15.1.2016 there is a mention of obtaining EC for leases less than 5 ha and no mention about requirement or other wise of EC for leases existing prior to 15.1.2016. Hon'ble NGT might have quoted the said notification, may be due to mentioning in the petitioner's appeal .

The said OA is related to an individual dispute between Mr Joseph and others and cannot be construed as reference date to decide need of EC for existing leases (minor minerals)with area less than 5 ha. MOEFCC issued said notification dt 15.1.2016 due to formation for the first time of dist EAC committees and delegation of powers for district, State EACs and at central level.

With the issue of OM dt 18.5.2012, there is existence of effective date for fresh leases with leases less than 5ha. The clarification needed / required by the committee is about cut off dates for existing leases to obtain EC. This was not addressed in the Notification dt 15.1.2016.

In my opinion, the notification dt 15.1.2016 was about need of EC for leases with area less than 5 ha. However, this cannot be construed as effective date for insisting EC for existing leases as well with area less than 5 ha.

The earliest clarification about the need of EC for existing leases with area less than 5 ha was vide interim order dt 5 th Aug 2013 and 13.1.2015 both by NGT vide OA123/2014 .

To be considered by any Govt appointed Official committee, there need to be issue of Official Govt order / Notification to comply with any directions by the court including Hon'ble NGT.

All along committee took different cut off dates to consider violation for existing leases.

Applicability of EC will be with prospective effect. To make retrospective, there shall be a window period for the existing leases to comply with conditions to obtain EC.

To my knowledge cut of dates fixed by this committee in different meetings were 5th August 2013, 13.01.2015 and some members are of opinion to take cut off date as 15.01.2016. By Fixing different cut off dates in different SEAC meetings, the aggrieved lessees / licensee may approach court and it may leads to legal scrutiny.

SEAC is a technical appraisal committee and do not have expertise to go through various circulars, court orders and it's interpretation to decide the cut off date. Further cut off dates should be based on Notifications, OMs issued by MOEF and to be uniform for every state and union territory in the country.

In the light of various court orders, OMs, Notifications issued by MOEFCC, Cut off date to be considered for existing and fresh leases for violation and this to be decided and to be communicated to SEAC by SEIAA or by Environment dept.

There is no clarity whether mining activity carried out after 10.02.2015 should be considered as violation or not. Hence the committee after discussion decided to seek clarification from SEIAA as per the Hon'ble NGT Order in O A 123/2014 dated 13.01.2015.

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

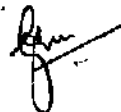


**293.9 Building Stone Quarry Project at Varlakonda Village, Gudibande Taluk, Chikkaballapura District (1-10 Acres) (QL No. 230) by Sri T S Ashwathappa - Online Proposal No.SIA/KA/MIN/415018/2023 (SEIAA 70 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri T S Ashwathappa										
2	Name & Location of the Project	Building Stone Quarry Project at In Part of Sy. No. 168 of Varlakonda Village, Gudibande Taluk, Chikkaballapura District (1-10 Acres) (QL No. 230) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 36' 45.0"</td> <td>E 77° 46' 33.3"</td> </tr> <tr> <td>N 13° 36' 45.3"</td> <td>E 77° 46' 35.6"</td> </tr> <tr> <td>N 13° 36' 42.4"</td> <td>E 74° 46' 35.6"</td> </tr> <tr> <td>N 13° 36' 42.2"</td> <td>E 74° 46' 33.6 "</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 36' 45.0"	E 77° 46' 33.3"	N 13° 36' 45.3"	E 77° 46' 35.6"	N 13° 36' 42.4"	E 74° 46' 35.6"	N 13° 36' 42.2"	E 74° 46' 33.6 "
Latitude	Longitude											
N 13° 36' 45.0"	E 77° 46' 33.3"											
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N 13° 36' 42.4"	E 74° 46' 35.6"											
N 13° 36' 42.2"	E 74° 46' 33.6 "											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	1-10 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	98,684 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.05 Crores (Rs. 105 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,75,039 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	93,750 Tones/ Annum (excluding waste)										
11	<b>CER Activities:</b>											
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>										
	1st	Providing solar power panels to the GLPS school at Varlakonda village										
	2nd											
	3rd	Rain water harvesting to the GLPS school at Varlakonda village										
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder										
	5th	Health camp in the GLPS school at Varlakonda village										
12	EMP Budget	Rs. 25.17 lakhs (Capital Cost) & Rs. 7.22 lakhs (Recurring cost)										
13	Quarry plan	28.09.2018										
14	Cluster certificate	25.03.2019										
15	CCR from M.S.KSPCB	17.01.2023										
16	Audit Report	20.01.2023										

The proposal is for expansion, for which EC was earlier issued by SEIAA on 19.05.2015 and lease was granted on 06.10.2015 with QL no. 230. The Proponent submitted audit report till 2021-22 certified by DMG dated 20.01.2023 and CCR from KSPCB on 17.01.2023.




There is an existing cart track road to a length of 368 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 5,75,039 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 98,684 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

**293.10 Building Stone Quarry Project at Varlakonda, Gudibande Taluk, Chikkaballapura District (1-00 Acre) by Sri T S Venkatareddy - Online Proposal No.SIA/KA/MIN/415491/2023 (SEIAA 63 MIN 2023)**

**About the project:**

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri T S Venkatareddy										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.168 of Varlakonda, Gudibande Taluk, Chikkaballapura District (1-00 Acre) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 36' 48.4"</td> <td>E 77° 46' 44.6 "</td> </tr> <tr> <td>N 13° 36' 47.8"</td> <td>E 77° 46' 47.5 "</td> </tr> <tr> <td>N 13° 36' 46.5"</td> <td>E 77° 46' 47.9 "</td> </tr> <tr> <td>N 13° 36' 46.5"</td> <td>E 77° 46' 44.8 "</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 36' 48.4"	E 77° 46' 44.6 "	N 13° 36' 47.8"	E 77° 46' 47.5 "	N 13° 36' 46.5"	E 77° 46' 47.9 "	N 13° 36' 46.5"	E 77° 46' 44.8 "
Latitude	Longitude											
N 13° 36' 48.4"	E 77° 46' 44.6 "											
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N 13° 36' 46.5"	E 77° 46' 47.9 "											
N 13° 36' 46.5"	E 77° 46' 44.8 "											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	1-00 Acre										

7	Annual Production (Metric Ton / Cum) Per Annum	78,947 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.17 Crores (Rs. 117 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,97,090 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1st	Providing solar power panels to the GLPS school at Variakonda village
	2nd	Rain water harvesting pits to the GLPS school at Variakonda village
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in the GLPS school at Variakonda village
12	EMP Budget	Rs. 18.32 lakhs (Capital Cost) & Rs. 6.88 lakhs (Recurring cost)
13	Quarry plan	28.09.2018
14	Cluster certificate	28.03.2019
15	CCR from MSKSPCB	17.01.2023
16	Audit Report	20.01.2023

The proposal is for expansion, for which EC was earlier issued by SEIAA on 19.05.2015 and lease was granted on 06.10.2015 with QL no. 229. The Proponent submitted audit report till 2021-22 certified by DMG dated 20.01.2023 and CCR from KSPCB on 17.01.2023.

There is an existing cart track road to a length of 210 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 5,75,039 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 98,684 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

further necessary action.

**293.11 Building Stone Quarry Project at Nandikurali Village, Raibag Taluk, Belagavi District (5-00 Acres) by Sri Mahalingeshwar Stone Crusher & M-Sand - Online Proposal No.SIA/KA/MIN/416857/2023 (SEIAA 72 MIN 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri Mahalingeshwar Stone Crusher & M-Sand										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.206/IK of Nandikurali Village, Raibag Taluk, Belagavi District (5-00 Acres) <table border="1"><thead><tr><th>Latitude</th><th>Longitude</th></tr></thead><tbody><tr><td>N 16°29'43.6004"</td><td>E 74°43'51.6010"</td></tr><tr><td>N 16°29'47.2001"</td><td>E 74°43'41.6007"</td></tr><tr><td>N 16°29'49.2005"</td><td>E 74°43'42.3019"</td></tr><tr><td>N 16°29'45.7012"</td><td>E 74°43'52.1003"</td></tr></tbody></table>	Latitude	Longitude	N 16°29'43.6004"	E 74°43'51.6010"	N 16°29'47.2001"	E 74°43'41.6007"	N 16°29'49.2005"	E 74°43'42.3019"	N 16°29'45.7012"	E 74°43'52.1003"
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N 16°29'43.6004"	E 74°43'51.6010"											
N 16°29'47.2001"	E 74°43'41.6007"											
N 16°29'49.2005"	E 74°43'42.3019"											
N 16°29'45.7012"	E 74°43'52.1003"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	5-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	1,12,245 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,21,181 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	1,10,000 Tones/ Annum (excluding waste)										
11	<b>CER Activities:</b> Propose take up 800 No. of additional plantation on either side of the approach road from quarry location to Nandikurali Village Road											
12	EMP Budget	Rs. 20.25 Lakhs (Capital Cost) & 7.81 Lakhs (Recurring cost)										
13	Forest NOC	10.05.2022										
14	Quarry plan	24.01.2023										
15	Cluster certificate	24.01.2023										
16	Revenue NOC	12.04.2022										
17	Notification	29.11.2022										

The Committee appraised the proposal on 15.03.2023.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the area of the said lease is 6-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 470 meters connecting lease area to the all-weather black topped road and the Committee informed that the production 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, 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 agreed with the approved quarry plan, withproved mineable reserve of 15,21,181 tons (including waste) and estimated the life of mine to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,12,245 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.

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

**293.12 Ordinary Sand Quarry Project at Tumba Village, IlkalTaluk, Bagalkote District (5-33 Acres) by Shri Durgadevi Prasanna - Online Proposal No.SIA/KA/MIN/417806/2023 (SEIAA 82 MIN 2023)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																								
1	Name & Address of the Projects Proponent	Shri Durgadevi Prasanna																								
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.Nos. 7/1, 8/1 & 8/3 ofTumba Village, IlkalTaluk, Bagalkote District (5-33 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Latitude</th> <th style="text-align: center;">Longitude</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">N 16° 01' 03.7"</td><td style="text-align: center;">E 76° 08' 13.7"</td></tr> <tr><td style="text-align: center;">N 16° 01' 06.0"</td><td style="text-align: center;">E 76° 08' 16.1"</td></tr> <tr><td style="text-align: center;">N 16° 01' 08.1"</td><td style="text-align: center;">E 76° 08' 19.2"</td></tr> <tr><td style="text-align: center;">N 16° 01' 09.5"</td><td style="text-align: center;">E 76° 08' 21.9"</td></tr> <tr><td style="text-align: center;">N 16° 01' 06.8"</td><td style="text-align: center;">E 76° 08' 22.9"</td></tr> <tr><td style="text-align: center;">N 16° 01' 07.2"</td><td style="text-align: center;">E 76° 08' 24.2"</td></tr> <tr><td style="text-align: center;">N 16° 01' 05.0"</td><td style="text-align: center;">E 76° 08' 24.8"</td></tr> <tr><td style="text-align: center;">N 16° 01' 04.4"</td><td style="text-align: center;">E 76° 08' 22.8"</td></tr> <tr><td style="text-align: center;">N 16° 01' 06.7"</td><td style="text-align: center;">E 76° 08' 22.3"</td></tr> <tr><td style="text-align: center;">N 16° 01' 05.7"</td><td style="text-align: center;">E 76° 08' 19.0"</td></tr> <tr><td style="text-align: center;">N 16° 01' 03.7"</td><td style="text-align: center;">E 76° 08' 18.8"</td></tr> </tbody> </table>	Latitude	Longitude	N 16° 01' 03.7"	E 76° 08' 13.7"	N 16° 01' 06.0"	E 76° 08' 16.1"	N 16° 01' 08.1"	E 76° 08' 19.2"	N 16° 01' 09.5"	E 76° 08' 21.9"	N 16° 01' 06.8"	E 76° 08' 22.9"	N 16° 01' 07.2"	E 76° 08' 24.2"	N 16° 01' 05.0"	E 76° 08' 24.8"	N 16° 01' 04.4"	E 76° 08' 22.8"	N 16° 01' 06.7"	E 76° 08' 22.3"	N 16° 01' 05.7"	E 76° 08' 19.0"	N 16° 01' 03.7"	E 76° 08' 18.8"
Latitude	Longitude																									
N 16° 01' 03.7"	E 76° 08' 13.7"																									
N 16° 01' 06.0"	E 76° 08' 16.1"																									
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N 16° 01' 09.5"	E 76° 08' 21.9"																									
N 16° 01' 06.8"	E 76° 08' 22.9"																									
N 16° 01' 07.2"	E 76° 08' 24.2"																									
N 16° 01' 05.0"	E 76° 08' 24.8"																									
N 16° 01' 04.4"	E 76° 08' 22.8"																									
N 16° 01' 06.7"	E 76° 08' 22.3"																									
N 16° 01' 05.7"	E 76° 08' 19.0"																									
N 16° 01' 03.7"	E 76° 08' 18.8"																									
3	Type Of Mineral	Ordinary Sand Quarry																								
4	New / Expansion / Modification / Renewal	New																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																								
6	Area in Acres	5-33 Acres																								

7	Annual Production (Metric Ton / Cum) Per Annum	50,000 Tons for 1 <sup>st</sup> year, 28,298 Tons for 2 <sup>nd</sup> year and 20,000 Tons for 3 <sup>rd</sup> year (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.48 Crores (Rs. 148 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	98,298 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tons for 1 <sup>st</sup> year, 28,298 Tons for 2 <sup>nd</sup> year and 20,000 Tons for 3 <sup>rd</sup> year (including waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	Providing solar power panels and Health camp in nearby community places to the GHPS of Tumba village
	2 <sup>nd</sup>	Conducting E-waste drive campaigns in the Tumba village
	3 <sup>rd</sup>	Rain water harvesting pits to the GHPS of Tumba village
12	EMP Budget	Rs. 19.16 Lakhs (Capital Cost) & Rs. 6.78 Lakhs (Recurring cost)
13	Forest NOC	21.11.2022
14	Quarry plan	18.01.2023
15	Cluster Certificate	12.01.2023
16	Revenue NOC	14.08.2022
17	DTF	20.12.2022
18	JIR	25.11.2022

The proposal is for ordinary sand and as per the cluster sketch there is another lease in a radius of 500 mtr from the said lease and total area of the leases is 11-12 Acres and hence the project is categorized as B2. As per DMG letter dated 25.11.2022 there are no river sand mining projects in the vicinity of 5km from the proposed lease area.

There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to 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 agreed with the approved quarry plan, with proved mineable reserve of 98,298 Tons (including waste) and estimated the life of the quarry as 2 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for 50,000 Tons for 1<sup>st</sup> year, 28,298 Tons for 2<sup>nd</sup> year and 20,000 Tons for 3<sup>rd</sup> year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation
3. To grow trees on the banks of halla and all along the approach road during the first year of operation.



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

**293.13 Building Stone Quarry Project at Kuthanur Village, Gundlupete Taluk, Chamarajanagar District (0-20 Acres) (QL-249) by Sri Rama Shetty S/o Gopa Shetty - Online Proposal No.SIA/KA/MIN/418043/20 (SEIAA 83 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.												
1	Name & Address of the Projects Proponent	Sri Rama Shetty S/o Gopa Shetty												
2	Name & Location of the Project	Building Stone Quarry Project at In Sy. No: 368, Kuthanur Village, Gundlupete Taluk, Chamarajanagar District (0-20 Acres) (QL-249) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11° 48' 19.00"</td> <td>E 76° 38' 53.30"</td> </tr> <tr> <td>N 11° 48' 17.30"</td> <td>E 76° 38' 53.20"</td> </tr> <tr> <td>N 11° 48' 17.40"</td> <td>E 76° 38' 51.70"</td> </tr> <tr> <td>N 11° 48' 19.10"</td> <td>E 76° 38' 51.70"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11° 48' 19.00"	E 76° 38' 53.30"	N 11° 48' 17.30"	E 76° 38' 53.20"	N 11° 48' 17.40"	E 76° 38' 51.70"	N 11° 48' 19.10"	E 76° 38' 51.70"		
Latitude	Longitude													
N 11° 48' 19.00"	E 76° 38' 53.30"													
N 11° 48' 17.30"	E 76° 38' 53.20"													
N 11° 48' 17.40"	E 76° 38' 51.70"													
N 11° 48' 19.10"	E 76° 38' 51.70"													
3	Type Of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	Expansion												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government												
6	Area in Acres	0-20 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	15,306 Tones/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.06 Crores (Rs. 106 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,25,111 Tones(including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	15,000 Tones/ Annum (excluding waste)												
11	<b>CER Activities:</b>													
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GHPS in Kuthanur Village.</td> </tr> <tr> <td>2nd</td> <td>Conducting E-waste drive campaigns in the Kuthanur Village</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Kuthanur Village.</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder.</td> </tr> <tr> <td>5th</td> <td>Health camp in the GHPS school at Kuthanur Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to GHPS in Kuthanur Village.	2nd	Conducting E-waste drive campaigns in the Kuthanur Village	3rd	Rain water harvesting pits to the GHPS school at Kuthanur Village.	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.	5th	Health camp in the GHPS school at Kuthanur Village.	
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to GHPS in Kuthanur Village.													
2nd	Conducting E-waste drive campaigns in the Kuthanur Village													
3rd	Rain water harvesting pits to the GHPS school at Kuthanur Village.													
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.													
5th	Health camp in the GHPS school at Kuthanur Village.													
12	EMP Budget	Rs. 44.19 Lakhs (Capital Cost) & Rs. 6.04 Lakhs (Recurring cost)												
13	Quarry plan	14.11.2022												
14	Cluster certificate	22.11.2022												
15	CCR	30.01.2023												
16	Audit Report	23.11.2022												

The proposal is for expansion, for which EC was earlier issued by SEIAA on 04.12.2020 and lease was in effect from 27.01.2011 with QL no. 249. The Proponent submitted audit report till 2021-22 certified by DMG dated 23.11.2022 and CCR from KSPCB on 30.01.2023.

There is an existing cart track road to a length of 1162 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,25,111 tons (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,306 tons/ Annum (including waste), with following consideration,

1. To strengthen the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

**293.14 M-Sand Stone Quarry Project at Bedarabudihal Village, Badami Taluk, Bagalkot District (3-00 Acres) by Sri Shivanna S Ramadurga - Online Proposal No.SIA/KA/MIN/418398/2023 (SEIAA 84 MIN 2023)**

About the project:-

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri Shivanna S Ramadurga										
2	Name & Location of the Project	Sand Stone Quarry Project at In Sy. No. 168(Patta Land), in Bedarabudihal Village, Badami Taluk, Bagalkot District (3-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16° 00' 08.9"</td> <td>E 75° 40' 26.1"</td> </tr> <tr> <td>N 16° 00' 06.8"</td> <td>E 75° 40' 32.4"</td> </tr> <tr> <td>N 16° 00' 05.9"</td> <td>E 75° 40' 30.7"</td> </tr> <tr> <td>N 16° 00' 05.4"</td> <td>E 75° 40' 26.5"</td> </tr> </tbody> </table>	Latitude	Longitude	N 16° 00' 08.9"	E 75° 40' 26.1"	N 16° 00' 06.8"	E 75° 40' 32.4"	N 16° 00' 05.9"	E 75° 40' 30.7"	N 16° 00' 05.4"	E 75° 40' 26.5"
Latitude	Longitude											
N 16° 00' 08.9"	E 75° 40' 26.1"											
N 16° 00' 06.8"	E 75° 40' 32.4"											
N 16° 00' 05.9"	E 75° 40' 30.7"											
N 16° 00' 05.4"	E 75° 40' 26.5"											
3	Type Of Mineral	Sand Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	3-00 Acres										
7	Annual Production (Metric Ton /	1,26,316 Tons /year (including waste)										




	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 1.29 Crores (Rs. 129 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,84,867.14 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,20,000 Tons /year (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1st	Providing solar power panels to the GLPS school at Bedarabudihal village
	2nd	
	3rd	Rain water harvesting to the GLPS school at Bedarabudihalvillage
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.
	5th	Health camp in the GLPS school at Bedarabudihalvillage
12	EMP Budget	Rs. 34.24 Lakhs (Capital Cost) & Rs. 8.55 Lakhs (Recurring cost)
13	Forest NOC	28.12.2018
14	Quarry plan	10.02.2023
15	Cluster Certificate	02.02.2022
16	Revenue NOC	02.11.2018
17	Notification	17.01.2023

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

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 production 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, 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 agreed with the approved quarry plan, with proved mineable reserve of 3,84,867.14 tons (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,26,316 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.

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

**293.15 Ordinary Sand Mining Project at Hemavadagi Village, Ilkal Taluk, Bagalkot District (7-36 Acres) by M/s. Basava Minerals - Online Proposal No.SIA/KA/MIN/418364/2023 (SEIAA 85 MIN 2023)**

**About the project:-**

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.														
1	Name & Address of the Projects Proponent	M/s. Basava Minerals														
2	Name & Location of the Project	Ordinary Sand Mining Project at Sy. No. 37/2 & 37/3 of Hemavadagi Village, Ilkal Taluk, Bagalkot District (7-36 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16° 05' 12.2"</td> <td>E 76° 10' 57.8"</td> </tr> <tr> <td>N 16° 05' 16.9"</td> <td>E 76° 10' 58.2"</td> </tr> <tr> <td>N 16° 05' 17.5"</td> <td>E 76° 10' 59.2"</td> </tr> <tr> <td>N 16° 05' 18.6"</td> <td>E 76° 11' 03.1"</td> </tr> <tr> <td>N 16° 05' 17.0"</td> <td>E 76° 11' 04.3"</td> </tr> <tr> <td>N 16° 05' 12.2"</td> <td>E 76° 11' 04.0"</td> </tr> </tbody> </table>	Latitude	Longitude	N 16° 05' 12.2"	E 76° 10' 57.8"	N 16° 05' 16.9"	E 76° 10' 58.2"	N 16° 05' 17.5"	E 76° 10' 59.2"	N 16° 05' 18.6"	E 76° 11' 03.1"	N 16° 05' 17.0"	E 76° 11' 04.3"	N 16° 05' 12.2"	E 76° 11' 04.0"
Latitude	Longitude															
N 16° 05' 12.2"	E 76° 10' 57.8"															
N 16° 05' 16.9"	E 76° 10' 58.2"															
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N 16° 05' 17.0"	E 76° 11' 04.3"															
N 16° 05' 12.2"	E 76° 11' 04.0"															
3	Type Of Mineral	Ordinary Sand Mining														
4	New / Expansion / Modification / Renewal	New														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta														
6	Area in Acres	7-36 Acres														
7	Annual Production (Metric Ton / Cum) Per Annum	45,973.6 Tons /year (including waste)														
8	Project Cost (Rs. In Crores)	Rs. 1.57 Crores (Rs. 157 Lakhs)														
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,37,921 Tons(including waste)														
10	Permitted Quantity Per Annum - Cu.m / Ton	45,973.6 Tons /year (including waste)														
11	<b>CER Activities:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS of Hemavadagi Village</td> </tr> <tr> <td>2nd</td> <td></td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS of Hemavadagi Village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS of Hemavadagi Village	2nd		3rd	Rain water harvesting pits to the GHPS of Hemavadagi Village						
Year	Corporate Environmental Responsibility (CER)															
1st	Providing solar power panels to the GHPS of Hemavadagi Village															
2nd																
3rd	Rain water harvesting pits to the GHPS of Hemavadagi Village															
12	EMP Budget	Rs. 24.14 Lakhs (Capital Cost) & Rs. 8.27 Lakhs (Recurring cost)														
13	Forest NOC	16.06.2022														
14	Quarry plan	07.02.2023														
15	Cluster Certificate	06.02.2023														
16	Revenue NOC	12.08.2022														
17	DTF	20.12.2022														
18	JIR	25.11.2022														

The Proponent remained absent without intimation. The Committee decided to defer the appraisal of the project.

**Action: Member Secretary, SEAC to put up before SEAC in the for upcoming meetings**

**293.16 Ordinary Sand Quarry Project at Amaravathi Village, Hunagund Taluk, Bagalkot District (5-36 Acres) by M/s. Gajanana Minerals - Online Proposal No.SIA/KA/MIN/416281/2023 (SEIAA 87 MIN 2023)**

**About the project:-**

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.												
1	Name & Address of the Projects Proponent	M/s. Gajanana Minerals												
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. No. 210/2A of Amaravathi Village, Hunagund Taluk, Bagalkot District (5-36 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16° 03' 52.6"</td> <td>E 76° 05' 15.2"</td> </tr> <tr> <td>N 16° 03' 55.3"</td> <td>E 76° 05' 18.8"</td> </tr> <tr> <td>N 16° 03' 49.1"</td> <td>E 76° 05' 20.0"</td> </tr> <tr> <td>N 16° 03' 47.2"</td> <td>E 76° 05' 18.3"</td> </tr> <tr> <td>N 16° 03' 46.8"</td> <td>E 76° 05' 16.2"</td> </tr> </tbody> </table>	Latitude	Longitude	N 16° 03' 52.6"	E 76° 05' 15.2"	N 16° 03' 55.3"	E 76° 05' 18.8"	N 16° 03' 49.1"	E 76° 05' 20.0"	N 16° 03' 47.2"	E 76° 05' 18.3"	N 16° 03' 46.8"	E 76° 05' 16.2"
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N 16° 03' 47.2"	E 76° 05' 18.3"													
N 16° 03' 46.8"	E 76° 05' 16.2"													
3	Type Of Mineral	Ordinary Sand Mining												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta												
6	Area in Acres	5-36 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	31,399 Tons /year (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.20 Crores (Rs. 120 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	94,197 Tons(including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	31,399 Tons /year (including waste)												
11	<b>CER Activities:</b>													
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>												
	1 <sup>st</sup>	Providing solar power panels to common public places to the GHPS school at Amaravathi Village.												
	2 <sup>nd</sup>	Rain water harvesting pits to the GHPS school at Amaravathi Village.												
	3 <sup>rd</sup>	Village.												
12	EMP Budget	Rs. 33.71 Lakhs (Capital Cost) & Rs. 6.78 Lakhs (Recurring cost)												
13	Forest NOC	03.03.2022												
14	Quarry plan	09.01.2023												
15	Cluster Certificate	12.01.2023												
16	Revenue NOC	20.01.2022												
17	DTF	22.09.2022												
18	JIR	01.04.2022												

The Proponent remained absent without intimation. The Committee decided to defer the appraisal of the project.

**Action: Member Secretary, SEAC to put up before SEAC in the for upcoming meetings**

**293.17 Building Stone Quarry Project at Mudagal Village, Lingasugur Taluk, Davanagere District (3-19 Acres) by Sri Sharanagouda Patil - Online Proposal No.SIA/KA/MIN/418698/2023 (SEIAA 88 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.												
1	Name & Address of the Projects Proponent	Sri Sharanagouda Patil												
2	Name & Location of the Project	Building Stone Quarry Project at In Sy No. 454/*/3, Mudagal Village, Lingasugur Taluk, Davanagere District (3-19 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 59' 35.6"</td> <td>E 76° 26' 59.2"</td> </tr> <tr> <td>N 15° 59' 36.4"</td> <td>E 76° 26' 57.6"</td> </tr> <tr> <td>N 15° 59' 43.1"</td> <td>E 76° 27' 00.7"</td> </tr> <tr> <td>N 15° 59' 43.3"</td> <td>E 76° 27' 02.7"</td> </tr> <tr> <td>N 15° 59' 41.9"</td> <td>E 76° 27' 02.4"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 59' 35.6"	E 76° 26' 59.2"	N 15° 59' 36.4"	E 76° 26' 57.6"	N 15° 59' 43.1"	E 76° 27' 00.7"	N 15° 59' 43.3"	E 76° 27' 02.7"	N 15° 59' 41.9"	E 76° 27' 02.4"
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N 15° 59' 43.3"	E 76° 27' 02.7"													
N 15° 59' 41.9"	E 76° 27' 02.4"													
3	Type Of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,]	Patta												
6	Area in Acres	3-19 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	76,531 Tones/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.31 Crores (Rs. 131 Lakhs)												
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	22,58,653 Tones(including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones/ Annum (excluding waste)												
11	<b>CER Activities:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>The proponent proposes to distribute nursery plants at Mudgal Village and Strengthening of approach Road</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Rain water harvesting pits to GLPS at Mudgal Village</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Solar Power Panels in Government Lower primary school at Mudgal Village</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GLPS at Mudgal Village.</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	The proponent proposes to distribute nursery plants at Mudgal Village and Strengthening of approach Road	2 <sup>nd</sup>	Rain water harvesting pits to GLPS at Mudgal Village	3 <sup>rd</sup>	Solar Power Panels in Government Lower primary school at Mudgal Village	4 <sup>th</sup>	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	5 <sup>th</sup>	Health camp in GLPS at Mudgal Village.
Year	Corporate Environmental Responsibility (CER)													
1 <sup>st</sup>	The proponent proposes to distribute nursery plants at Mudgal Village and Strengthening of approach Road													
2 <sup>nd</sup>	Rain water harvesting pits to GLPS at Mudgal Village													
3 <sup>rd</sup>	Solar Power Panels in Government Lower primary school at Mudgal Village													
4 <sup>th</sup>	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages													
5 <sup>th</sup>	Health camp in GLPS at Mudgal Village.													
12	EMP Budget	Rs. 43.08 Lakhs (Capital Cost) & Rs. 7.87 Lakhs (Recurring cost)												
13	Forest NOC	20.05.2022												
14	Quarry plan	02.02.2023												
15	Cluster certificate	01.02.2023												
16	Revenue NOC	13.09.2021												
17	Notification	09.01.2023												
18	DTF	05.11.2022												

As per the cluster sketch there are 03 other leases in a radius of 500 mtr from the said lease and 01 lease is exempted from cluster as EC was granted prior to 15.01.2016 and the total area of the remaining leases including the present lease is 12-09 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 530 meters connecting lease area to the all-weather black topped road and the Committee informed that the production 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, 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 agreed with the approved quarry plan, with proved mineable reserve of 22,58,653 tons (including waste) and estimated the life of mine to be 30 years.

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

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.

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

**293.18 Building Stone Quarry Project at Mudgal Village, Lingasugur Taluk, Raichur District (4-30 Acres) by Sri Sharanagouda Patil - Online Proposal No.SIA/KA/MIN/418640/2023 (SEIAA 89 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.												
1	Name & Address of the Projects Proponent	Sri Sharanagouda Patil												
2	Name & Location of the Project	Building Stone Quarry Project at Sy No. 455/*1/2, Mudgal Village, Lingasugur Taluk, Raichur District (4-30 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 59' 32.20"</td> <td>E 76° 27' 05.8"</td> </tr> <tr> <td>N 15° 59' 32.80"</td> <td>E 76° 27' 04.2"</td> </tr> <tr> <td>N 15° 59' 35.20"</td> <td>E 76° 27' 05.0"</td> </tr> <tr> <td>N 15° 59' 37.30"</td> <td>E 76° 27' 05.0"</td> </tr> <tr> <td>N 15° 59' 36.90"</td> <td>E 76° 27' 07.5"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 59' 32.20"	E 76° 27' 05.8"	N 15° 59' 32.80"	E 76° 27' 04.2"	N 15° 59' 35.20"	E 76° 27' 05.0"	N 15° 59' 37.30"	E 76° 27' 05.0"	N 15° 59' 36.90"	E 76° 27' 07.5"
Latitude	Longitude													
N 15° 59' 32.20"	E 76° 27' 05.8"													
N 15° 59' 32.80"	E 76° 27' 04.2"													
N 15° 59' 35.20"	E 76° 27' 05.0"													
N 15° 59' 37.30"	E 76° 27' 05.0"													
N 15° 59' 36.90"	E 76° 27' 07.5"													
3	Type Of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta												
6	Area in Acres	4-30 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 Tones/ 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	30,39,742 Tones(including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tones/ Annum (excluding waste)												




11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1st	The proponent proposes to distribute nursery plants at Mudgal village and Strengthening of approach Road
	2nd	Rain water harvesting pits to GLPS at Mudgal village
	3rd	Solar Power Panels in Government Lower primary school at Mudgal village
	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. 45.03 Lakhs (Capital Cost) & Rs. 8.52 Lakhs (Recurring cost)
13	Forest NOC	20.05.2022
14	Quarry plan	02.02.2023
15	Cluster certificate	08.02.2023
16	Revenue NOC	13.09.2021
17	Notification	09.01.2023
18	DTF	05.11.2022

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that the details seen in KML is few crushed M-sand stock inside the proposed site area, which has now been shifted and there has been no working and informed that the proposed project does not attract violation.

The Proponent further informed that he would be submitting S-Report to substantiate that there has been no violation. Hence, the Committee after discussion decided to defer the project for want of S-Report certified by DMG.

**Action: Member Secretary, SEAC to putup before SEAC after submission of clarification sought.**

**293.19 Building Stone Quarry Project at Hirikati Village, Gundlupete Taluk, Chamarajanagar District (2-37 Acres) by Sri P. Jayakumar- Online Proposal No.SIA/KA/MIN/418778/2023 (SEIAA 90 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri P. Jayakumar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.256/2 & 256/3 of Hirikati Village, Gundlupete Taluk, Chamarajanagar District (2-37 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11° 59' 02.1"</td> <td>E 76° 39' 29.2"</td> </tr> <tr> <td>N 11° 59' 05.6"</td> <td>E 76° 39' 29.8"</td> </tr> <tr> <td>N 11° 59' 04.9"</td> <td>E 76° 39' 33.2"</td> </tr> <tr> <td>N 11° 59' 01.8"</td> <td>E 76° 39' 33.4"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11° 59' 02.1"	E 76° 39' 29.2"	N 11° 59' 05.6"	E 76° 39' 29.8"	N 11° 59' 04.9"	E 76° 39' 33.2"	N 11° 59' 01.8"	E 76° 39' 33.4"
Latitude	Longitude											
N 11° 59' 02.1"	E 76° 39' 29.2"											
N 11° 59' 05.6"	E 76° 39' 29.8"											
N 11° 59' 04.9"	E 76° 39' 33.2"											
N 11° 59' 01.8"	E 76° 39' 33.4"											
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	2-37 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	52,632 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.30 Crores (Rs. 130 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,47,866 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GHPS in Hirikati Village.
	2nd	Conducting E-waste drive campaigns in the Hirikati Village
	3rd	Rain water harvesting pits to the GHPS school at Hirikati Village.
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.
	5th	Health camp in the GHPS school at Hirikati Village.
12	EMP Budget	Rs.30.21 Lakhs (Capital Cost) & Rs. 7.79 Lakhs (Recurring cost)
13	Forest NOC	30.07.2022
14	Quarry plan	31.01.2023
15	Cluster certificate	06.02.2023
16	Revenue NOC	30.09.2022
17	Notification	04.01.2023

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the area of the said lease is 2-37 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 420 meters connecting lease area to the all-weather black topped road and the Committee informed that the production 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, 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 agreed with the approved quarry plan, with proved mineable reserve of 10,47,866 tons (including waste) and estimated the life of mine to be 20 years.

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

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.

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

**293.20 Ordinary Sand Quarry project at Buddinni Village, Maski Taluk, Raichur District (12-00 Acres) by Sri G. Maheshkumar - Online Proposal No.SIA/KA/MIN/418872/2023 (SEIAA 91 MIN 2023)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.												
1	Name & Address of the Projects Proponent	Sri G. Maheshkumar												
2	Name & Location of the Project	Ordinary Sand Quarry project at Sy. Nos. 1/*/2,3,4,5,6,12,13 in Buddinni Village, Maski Taluk, Raichur District (12-00 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 55' 59.9"</td> <td>E 76° 47' 43.1"</td> </tr> <tr> <td>N 15° 55' 00.4"</td> <td>E 76° 47' 39.2"</td> </tr> <tr> <td>N 15° 55' 52.7"</td> <td>E 76° 47' 36.2"</td> </tr> <tr> <td>N 15° 55' 50.0"</td> <td>E 76° 47' 43.3"</td> </tr> <tr> <td>N 15° 55' 51.3"</td> <td>E 76° 47' 43.7"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 55' 59.9"	E 76° 47' 43.1"	N 15° 55' 00.4"	E 76° 47' 39.2"	N 15° 55' 52.7"	E 76° 47' 36.2"	N 15° 55' 50.0"	E 76° 47' 43.3"	N 15° 55' 51.3"	E 76° 47' 43.7"
Latitude	Longitude													
N 15° 55' 59.9"	E 76° 47' 43.1"													
N 15° 55' 00.4"	E 76° 47' 39.2"													
N 15° 55' 52.7"	E 76° 47' 36.2"													
N 15° 55' 50.0"	E 76° 47' 43.3"													
N 15° 55' 51.3"	E 76° 47' 43.7"													
3	Type Of Mineral	Ordinary Sand Mining												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta												
6	Area in Acres	12-00 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	64,846 Tons /year (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.83 Crores (Rs. 183 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,24,230 Tons(including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	64,846 Tons /year (including waste)												
11	<b>CER Activities:</b>													
	Year	Corporate Environmental Responsibility (CER)												
	1 <sup>st</sup>	Providing solar power panels to the GHPS school at Buddinni Village.												
	2 <sup>nd</sup>	Rain water harvesting pits to the GHPS school at Buddinni Village.												
	3 <sup>rd</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder												
	4 <sup>th</sup>													
	5 <sup>th</sup>													
12	EMP Budget	Rs. 23.53 Lakhs (Capital Cost) & Rs. 11.68 Lakhs (Recurring cost)												
13	Forest NOC	05.07.2022												
14	Quarry plan	12.01.2023												
15	Cluster Certificate	11.01.2023												
16	Revenue NOC	18.07.2022												
17	DTF	05.11.2022												
18	JIR	07.01.2023												

The proposal is for ordinary sand and as per the cluster sketch there is another lease in a radius of 500 mtr from the said lease and total area of the leases is 12-00 Acres and hence the project is categorized as B2. As per DMG letter dated 07.01.2023 there are no river sand mining projects in the vicinity of 5km from the proposed lease area.




There is an existing cart track road to a length of 250 meters connecting lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to 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 agreed with the approved quarry plan, with proved mineable reserve of 3,24,230 Tons (including waste) and estimated the life of the quarry as 2 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 64,846 Tons (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation
3. To grow trees all along the approach road during the first year of operation.

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

**293.21 Building Stone Quarry Project at Kotagallu village, Chintamani Taluk Chikkaballapura District (3-19 Acres) by Sri Subhash Gowda - Online Proposal No.SIA/KA/MIN/418867/2023 (SEIAA 92 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																
1	Name & Address of the Projects Proponent	Sri Subhash Gowda																
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 157 of Kotagallu village, Chintamani Taluk Chikkaballapura District (3-19 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°29'37.2021"</td> <td>E 78°03'02.7654"</td> </tr> <tr> <td>N 13°29'34.0012"</td> <td>E 78°03'00.9021"</td> </tr> <tr> <td>N 13°29'35.8725"</td> <td>E 78°03'00.2201"</td> </tr> <tr> <td>N 13°29'35.5521"</td> <td>E 78°02'57.5521"</td> </tr> <tr> <td>N 13°29'38.6568"</td> <td>E 78°02'57.5523"</td> </tr> <tr> <td>N 13°29'39.5502"</td> <td>E 78°03'00.3105"</td> </tr> <tr> <td>N 13°29'38.0001"</td> <td>E 78°03'00.7725"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°29'37.2021"	E 78°03'02.7654"	N 13°29'34.0012"	E 78°03'00.9021"	N 13°29'35.8725"	E 78°03'00.2201"	N 13°29'35.5521"	E 78°02'57.5521"	N 13°29'38.6568"	E 78°02'57.5523"	N 13°29'39.5502"	E 78°03'00.3105"	N 13°29'38.0001"	E 78°03'00.7725"
Latitude	Longitude																	
N 13°29'37.2021"	E 78°03'02.7654"																	
N 13°29'34.0012"	E 78°03'00.9021"																	
N 13°29'35.8725"	E 78°03'00.2201"																	
N 13°29'35.5521"	E 78°02'57.5521"																	
N 13°29'38.6568"	E 78°02'57.5523"																	
N 13°29'39.5502"	E 78°03'00.3105"																	
N 13°29'38.0001"	E 78°03'00.7725"																	
3	Type Of Mineral	Building Stone Quarry																
4	New / Expansion / Modification / Renewal	New																
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																

6	Area in Acres	3-19 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,55,102 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,02,552 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,50,000 Tones/ Annum (excluding waste)
11	<b>CER Activities:</b> Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Kotagallu Village Road	
12	EMP Budget	Rs. 16.00 Lakhs (Capital Cost) & 6.0 Lakhs (Recurring cost)
13	Forest NOC	17.11.2022
14	Quarry plan	14.12.2023
15	Cluster certificate	13.02.2023
16	Revenue NOC	04.08.2022
17	Notification	09.02.2023

The Committee as per the request of Proponent considered the proposal on 15.03.2023.

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that in the S-report issued by DMG dated 01.02.2023, it is mentioned that the proposed area is fresh land and no workings had been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there is one lease in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 9-19 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 710 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 15,02,552 Tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,02,552 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per IRC norms.

2. To grow trees all along the approach road during the first year of operation.

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

**293.22 Building Stone Quarry Project at Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District (2.50 Acres) (QL.NO: 101) by M/s. Tulaja Bhavani Stone Crusher - Online Proposal No.SIA/KA/MIN/406383/2022 (SEIAA 54 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	M/s. Tulaja Bhavani Stone Crusher										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 1/B1 of Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District (2.50 Acres) (QL.NO: 101) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 33' 34.34847"</td> <td>E 76° 00' 27.36814"</td> </tr> <tr> <td>N 14° 33' 31.37319"</td> <td>E 76° 00' 25.64297"</td> </tr> <tr> <td>N 14° 33' 33.93096"</td> <td>E 76° 00' 23.21879"</td> </tr> <tr> <td>N 14° 33' 36.68205"</td> <td>E 76° 00' 25.07574"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 33' 34.34847"	E 76° 00' 27.36814"	N 14° 33' 31.37319"	E 76° 00' 25.64297"	N 14° 33' 33.93096"	E 76° 00' 23.21879"	N 14° 33' 36.68205"	E 76° 00' 25.07574"
Latitude	Longitude											
N 14° 33' 34.34847"	E 76° 00' 27.36814"											
N 14° 33' 31.37319"	E 76° 00' 25.64297"											
N 14° 33' 33.93096"	E 76° 00' 23.21879"											
N 14° 33' 36.68205"	E 76° 00' 25.07574"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	2.50 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	71,428 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.12 Crores (Rs. 112 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,64,056 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	70,000 Tones/ Annum (excluding waste)										
11	<b>CER Activities:</b>											
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>										
	1 <sup>st</sup>	Providing solar power panels to the GHPS school at Ucchangidurga village.										
	2 <sup>nd</sup>	The proponent proposes to distribute nursery plants at Ucchangidurga Village & Strengthening of approach road.										
	3 <sup>rd</sup>	Rain water harvesting pits to the GHPS school at Ucchangidurga village.										
	4 <sup>th</sup>											
12	EMP Budget	Rs. 26.15 Lakhs (Capital Cost) & Rs. 7.12 Lakhs (Recurring cost)										
13	Quarry plan	17.12.2021										
14	Cluster certificate	15.11.2021										
15	CCR from KSPCB	30.01.2023										

The proposal is for expansion, for which EC was earlier issued by SEIAA on 27.02.2016 and lease was granted on 26.02.2019 with QL no. 101. The Proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB on 30.01.2023

There is an existing cart track road to a length of 290 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,64,056 tons (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,428 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

**293.23 Pink Granite Quarry Project at Bandragal Village, Kushtagi Taluk, Koppal District (5-09 Acres) by Sri Balanagouda Police Patil - Online Proposal No.SIA/KA/MIN/401756/2022 (SEIAA 483 MIN 2022)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.				
1	Name & Address of the Projects Proponent	Sri Balanagouda Police Patil				
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. Nos. 34/1/10, 34/2/1, 34/2/2 & 34/2/3 of Bandragal Village, Kushtagi Taluk, Koppal District (5-09 Acres) <table border="1" style="margin-top: 10px;"> <tr> <td>N15°57'31.80056" &amp; E 76°01'50.91125"</td> </tr> <tr> <td>N15°57'26.90085" &amp; E 76°02'00.61020"</td> </tr> <tr> <td>N15°57'25.42116" &amp; E 76°02'00.22133"</td> </tr> <tr> <td>N15°57'28.90326" &amp; E 76°01'49.92121"</td> </tr> </table>	N15°57'31.80056" & E 76°01'50.91125"	N15°57'26.90085" & E 76°02'00.61020"	N15°57'25.42116" & E 76°02'00.22133"	N15°57'28.90326" & E 76°01'49.92121"
N15°57'31.80056" & E 76°01'50.91125"						
N15°57'26.90085" & E 76°02'00.61020"						
N15°57'25.42116" & E 76°02'00.22133"						
N15°57'28.90326" & E 76°01'49.92121"						




3	Type Of Mineral	Pink Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5-09 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	6,666 Cum/annum for 1 <sup>st</sup> & 2 <sup>nd</sup> year and 9,150 Cum/annum 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> year (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.36 Crores (Rs. 36 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,42,117 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,000Cum/annum for 1 <sup>st</sup> & 2 <sup>nd</sup> year and 2,500cum/annum for 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> year (excluding waste)
11	CER Activities: Shall be spend towards CER activities like desilting & rejuvenation a Kappalappana halla, Drinking water etc..	
12	EMP Budget	Rs. 50 Lakhs (Capital Cost) & Rs. 5 lakhs (Recurring cost)
13	Forest NOC	03.02.2021
14	Quarry plan	01.08.2022
15	Cluster Certificate	13.09.2022
16	Revenue	19.04.2021
17	DTF	14.06.2022
18	C&I Notification	10.10.2022

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that in the DMG letter dated 14.03.2023, based on the google earth timeline images, it is mentioned that mining operations were carried out till April 2014 and timeline of 2015 images were not available and in April 2016, the worked area has been covered with soil. For illegal mining, a fine of Rs. 9.90 Lakhs has been imposed by DMG, out of which Rs. 2.50 Lakhs has been paid by the Proponent, by submitting undertaking to remit the remaining amount before grant of lease. Further the Proponent submitted that they had purchased the proposed area in 2018 and after 2018 as per google image time line no mining activities has been carried out and informed that the Proponent has not committed any violation. The Committee accepted the clarification and appraised the project based on the undertaking submitted by Proponent that the present Proponent has not committed violation.

As per the cluster sketch there are 05 other leases in a radius of 500 mtr from the said lease out of which 03 leases are exempted from cluster as leases were granted prior to 09.09.2013 and 01 lease with area 3-06 Acres is not in operation since 20.09.2018 and the total area of the remaining leases including the present lease is 10-14 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 490 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 standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 2,42,117 Cum (including waste) and estimated the life of mine to be 26 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,666 Cum/annum for 1<sup>st</sup> & 2<sup>nd</sup> year and 9,150 Cum/annum 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. To properly handle waste.

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

**293.24 Black Granite Quarry Project at Veeranapura Village Chamarajanagara Taluk, & District (3-14 Acres) by Sri B.Murugesh - Online Proposal No.SIA/KA/MIN/266098/2022 (SEIAA 172 MIN 2022)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.														
1	Name & Address of the Projects Proponent	Sri B.Murugesh														
2	Name & Location of the Project	Black Granite Quarry Project at Sy. Nos. 186/2A & 186/2B of Veeranapura Village Chamarajanagara Taluk, & District (3-14 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11°54'25.5"</td> <td>E 76°51'19.5"</td> </tr> <tr> <td>N 11°54'24.8"</td> <td>E 76°51'24.8"</td> </tr> <tr> <td>N 11°54'26.7"</td> <td>E 76°51'19.8"</td> </tr> <tr> <td>N 11°54'21.8"</td> <td>E 76°51'23.8"</td> </tr> <tr> <td>N 11°54'23.4"</td> <td>E 76°51'24.4"</td> </tr> <tr> <td>N 11°54'24.2"</td> <td>E 76°51'19.4"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11°54'25.5"	E 76°51'19.5"	N 11°54'24.8"	E 76°51'24.8"	N 11°54'26.7"	E 76°51'19.8"	N 11°54'21.8"	E 76°51'23.8"	N 11°54'23.4"	E 76°51'24.4"	N 11°54'24.2"	E 76°51'19.4"
Latitude	Longitude															
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N 11°54'23.4"	E 76°51'24.4"															
N 11°54'24.2"	E 76°51'19.4"															
3	Type Of Mineral	Black Granite Quarry														
4	New / Expansion / Modification / Renewal	New														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta														
6	Area in Acres	3-14 Acres														
7	Annual Production (Metric Ton / Cum) Per Annum	10,093.2 Cum/annum (including waste)														
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs. 45 Lakhs)														



9	Proved Quantity of mine/ Quarry- Cu.m / Ton	84,900 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,532.6 Cum/annum (excluding waste)
11	CER Activities: To grow 500 number of trees along the approach road to the quarry.	
12	EMP Budget	Rs. 16.55 Lakhs (Capital Cost) & Rs. 4.27 Lakhs (Recurring cost)
13	Forest NOC	03.02.2020
14	Quarry plan	23.11.2021
15	Cluster Certificate	12.03.2021
16	Revenue	08.03.2001
17	DTF	29.07.2022
18	Audit Report	12.12.2022

The Committee as per the request of Proponent considered the proposal on 15.03.2023.

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that as per the provisions under Rule 32 of chapter V & Rule 42 of chapter VI of KMMCR, 1994, in old Mysore region, permits were only issued for mining activities and as per DMG audit report dated 12.12.2022 there has been no mining activities post 2001-02 and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

There is an existing cart track road to a length of 700 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 agreed with the approved quarry plan, with proved mineable reserve of 84,900 Cum (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,093.2 Cum/annum (including waste), with following considerations,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. To properly handle waste.

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

**293.25 Building Stone Quarry Project at In Sy. No. 160 of Sulikunte Village, Bangarpet Taluk, Kolar District (5-00 Acres) by M/s. Dilip Buildcon Ltd. - Online Proposal No.SIA/KA/MIN/411034/2022 (SEIAA 75 MIN 2023)**

The Proponent remained absent without intimation. The Committee decided to defer the appraisal of the project.

**Action: Member Secretary, SEAC to put up before SEAC in the for upcoming meetings**

**293.26 Building Stone Quarry Project at Jakkanahalli Village, Srirangapatna Taluk, Mandya District (3-17 Acres) by Sri Y. B. Ashokgowda Patil - Online Proposal No.SIA/KA/MIN/411953/2022 (SEIAA 11 MIN 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																								
1	Name & Address of the Projects Proponent	Sri Y. B. Ashokgowda Patil																								
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 56/1, 56/2, 56/5 & 61/3 of Jakkanahalli Village, Srirangapatna Taluk, Mandya District (3-17 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°28'29.5"</td> <td>E 76°47'07.1"</td> </tr> <tr> <td>N 12°28'28.9"</td> <td>E 76°47'08.2"</td> </tr> <tr> <td>N 12°28'27.9"</td> <td>E 76°47'08.0"</td> </tr> <tr> <td>N 12°28'27.2"</td> <td>E 76°47'09.4"</td> </tr> <tr> <td>N 12°28'25.8"</td> <td>E 76°47'08.9"</td> </tr> <tr> <td>N 12°28'23.9"</td> <td>E 76°47'07.7"</td> </tr> <tr> <td>N 12°28'22.9"</td> <td>E 76°47'07.9"</td> </tr> <tr> <td>N 12°28'23.1"</td> <td>E 76°47'05.1"</td> </tr> <tr> <td>N 12°28'25.9"</td> <td>E 76°47'05.4"</td> </tr> <tr> <td>N 12°28'26.0"</td> <td>E 76°47'06.4"</td> </tr> <tr> <td>N 12°28'26.7"</td> <td>E 76°47'06.5"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12°28'29.5"	E 76°47'07.1"	N 12°28'28.9"	E 76°47'08.2"	N 12°28'27.9"	E 76°47'08.0"	N 12°28'27.2"	E 76°47'09.4"	N 12°28'25.8"	E 76°47'08.9"	N 12°28'23.9"	E 76°47'07.7"	N 12°28'22.9"	E 76°47'07.9"	N 12°28'23.1"	E 76°47'05.1"	N 12°28'25.9"	E 76°47'05.4"	N 12°28'26.0"	E 76°47'06.4"	N 12°28'26.7"	E 76°47'06.5"
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N 12°28'23.9"	E 76°47'07.7"																									
N 12°28'22.9"	E 76°47'07.9"																									
N 12°28'23.1"	E 76°47'05.1"																									
N 12°28'25.9"	E 76°47'05.4"																									
N 12°28'26.0"	E 76°47'06.4"																									
N 12°28'26.7"	E 76°47'06.5"																									
3	Type Of Mineral	Building Stone Quarry																								
4	New / Expansion / Modification / Renewal	New																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																								
6	Area in Acres	3-17 Acres																								
7	Annual Production (Metric Ton / Cum) Per Annum	61,657 Tones/ Annum (including waste)																								
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)																								
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,68,343 Tones(including waste)																								
10	Permitted Quantity Per Annum - Cu.m / Ton	60,001 Tones/ Annum (excluding waste)																								

11	<b>CER Activities: Propose take up 450 No. of additional plantation on either side of the approach road from quarry location to Jakkanahalli Village Road</b>	
12	<b>EMP Budget</b>	<b>Rs. 15.10 Lakhs (Capital Cost) &amp; 4.96 Lakhs (Recurring cost)</b>
13	<b>Forest NOC</b>	<b>25.06.2021</b>
14	<b>Quarry plan</b>	<b>01.12.2022</b>
15	<b>Cluster certificate</b>	<b>08.12.2022</b>
16	<b>Revenue NOC</b>	<b>24.05.2021</b>
17	<b>Notification</b>	<b>28.09.2022</b>

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in the proposed project area no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the area of the said lease is 3-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 490 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 leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 11,68,343 Tons (including waste) and estimated the life of mine to be 19 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for non-blasting method with annual production of 61,657 tons/ Annum (including waste), with following considerations,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. To provide mitigative measures to prevent siltation of nearby water body.

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

**293.27 Building Stone Quarry Project at Nerugalale Village, Somwarapete Taluk, Kodagu District (2-00 Acres) by Sri R N Belliyappa - Online Proposal No.SIA/KA/MIN/249607/2022 (SEIAA 05 MIN 2022)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri R N Belliyappa										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 48/1 of Nerugalale Village, Somwarapete Taluk, Kodagu District (2-00 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 34' 08.2"</td> <td>E 75° 54' 20.3"</td> </tr> <tr> <td>N 12° 34' 08.9"</td> <td>E 75° 54' 22.2"</td> </tr> <tr> <td>N 12° 34' 05.3"</td> <td>E 75° 54' 24.5"</td> </tr> <tr> <td>N 12° 34' 04.6"</td> <td>E 75° 54' 22.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12° 34' 08.2"	E 75° 54' 20.3"	N 12° 34' 08.9"	E 75° 54' 22.2"	N 12° 34' 05.3"	E 75° 54' 24.5"	N 12° 34' 04.6"	E 75° 54' 22.6"
Latitude	Longitude											
N 12° 34' 08.2"	E 75° 54' 20.3"											
N 12° 34' 08.9"	E 75° 54' 22.2"											
N 12° 34' 05.3"	E 75° 54' 24.5"											
N 12° 34' 04.6"	E 75° 54' 22.6"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	78,947 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.12 Crores (Rs. 112 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,65,906 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000 Tones/ Annum (excluding waste)										
11	<b>CER Activities:</b>											
	Year	Corporate Environmental Responsibility (CER)										
	1st	Providing solar power panels to common public places										
	2nd	Conducting E-waste drive campaigns in the nearby localities										
	3rd	The proponent proposes to distribute nursery plants at Nerugalale 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. 14.25 Lakhs (Capital Cost) & Rs. 8.56 Lakhs (Recurring cost)										
13	Forest NOC	02.01.2016										
14	Quarry plan	20.09.2021										
15	Cluster certificate	30.12.2021										
16	Revenue NOC	31.01.2012										
17	CCR from KSPCB	16.08.2022										

The proposal is for expansion, for which EC was earlier issued by DEIAA on 31.03.2017 and lease was granted on 08.05.2017, effect from 31.01.2006 with QL no. 316. The Proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB on 16.08.2022.

There is an existing cart track road to a length of 292 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,65,906 Tons (including waste) and estimated the life of mine to be 6 years.


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

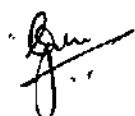
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

**293.28 Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-05 Acres) by M/s. Gavishree Stone Crusher - Online Proposal No.SIA/KA/MIN/402371/2022 (SEIAA 40 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	M/s. Gavishree Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Porject at Sy.No.27 of Sulthanpur Village, Koppal Taluk, Koppal District (2-05 Acres) 
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,	Government




	Other]	
6	Area in Acres	2-05 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 Tons/annum for 2 years and 1,22,449 Tons/annum for 2 years (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.19 Crores (Rs. 19 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,16,312 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tons/annum for 2 years and 1,22,449 Tons/annum for 2 years (excluding waste)
11	<b>CER Activities: desilting &amp; rejuvenation at Kerehalli pond, Drinking water etc.</b>	
12	EMP Budget	Rs. 25.00 Lakhs (Capital Cost) & 2.5 Lakhs (Recurring cost)
13	Forest NOC	24.12.2019
14	Quarry plan	17.08.2022
15	CCR from MS,KSPCB	21.02.2023
16	Audit Report	10.01.2023


The proposal is for expansion, for which EC was earlier issued by SEIAA on 08.12.2015 and lease was granted on 31.03.2016 with QL no. 336. The Proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB on 21.02.2023.

Further the Committee during appraisal observed that no buffer was proposed in AQP between the leases and sought details for common boundary permission obtained from DGMS, for which the Proponent informed that they will come back with details sought. Hence, the Committee after discussion decided to defer the appraisal of the project.

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

**293.29 Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (4-00 Acres) by M/s. K. Rajashekar Stone Crusher - Online Proposal No.SIA/KA/MIN/402454/2022 (SEIAA 41 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	M/s. K. Rajashekar Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.27, Sulthanpur Village, Koppal Taluk, Koppal District (4-00 Acres) 
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government




6	Area in Acres	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 Tones/annum for 2 years and 2,04,082 Tones/annum for 2 years (including waste)
8	Project Cost (Rs. In Crores)	Rs.0.25Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,56,771 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,02,041 Tones/annum for 2 years and 2,04,082 Tones/annum for 2 years (excluding waste)
11	<b>CER Activities: desilting &amp; rejuvenation at Kerehalli pond, Drinking water etc..</b>	
12	EMP Budget	Rs. 50.00 Lakhs (Capital Cost) & 5 Lakhs (Recurring cost)
13	Forest NOC	05.05.2022
14	Quarry plan	18.08.2022
15	CCR from MSKSPCB	21.02.2023


The proposal is for expansion, for which EC was earlier issued by SEIAA on 08.12.2015 and lease was granted on 31.03.2016 with QL no. 337. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB on 21.02.2023.

Further the Committee during appraisal observed that no buffer was proposed in AQP between the leases and sought details for common boundary permission obtained from DGMS, for which the Proponent informed that they will come back with details sought. Hence, the Committee after discussion decided to defer the appraisal of the project.

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

**293.30 Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-00 Acres) by M/s. Sriram Stone Crusher - Online Proposal No.SIA/KA/MIN/402504/2022 (SEIAA 42 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	M/s. Sriram Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 27 of Sulthanpur Village, Koppal Taluk, Koppal District (2-00 Acres) 
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton /	51,020 Tones/annum for 1 year, 76,531




	Cum) Per Annum	Tones/annum for 1 year and 1,02,041 Tones/annum for 2 years (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,91,638 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones/annum for 1st year, 75,000Tones/annum for 2nd year and 1,00,000Tones/annum for 3 <sup>rd</sup> and 4th year (excluding waste)
11	<b>CER Activities: desilting &amp; rejuvenation at Kerehalli pond, Drinking water etc.</b>	
12	EMP Budget	Rs. 25.00 Lakhs (Capital Cost) &2.5Lakhs (Recurring cost)
13	Quarry plan	17.08.2022
14	CCR from M.S.KSPCB	21.02.2023
15	Audit Report	10.01.2023

The proposal is for expansion, for which EC was earlier issued by SEIAA on 08.12.2015 and lease was granted on 31.03.2016 with QL no. 335. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB on 21.02.2023.

Further the Committee during appraisal observed that no buffer was proposed in AQP between the leases and sought details for common boundary permission obtained from DGMS, for which the Proponent informed that they will come back with details sought. Hence, the Committee after discussion decided to defer the appraisal of the project.

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

**293.31 Expansion of Residential Apartment Project at Sarjapura Hobli, Village: Bikkanahalli, Anekal Taluk, Bangalore Urban District by M/s. Sierra Constructions - Online Proposal No.SIA/KA/INFRA2/411752/2022 (SEIAA 15 CON 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Sierra Construction No. 70, 1 <sup>st</sup> Cross, 2 <sup>nd</sup> A Main, Domlur Layout, Bangalore- 560 071
2	Name & Location of the Project	Expansion of Residential Apartment "SIERAA GREENS", Sy. No. 16/7, Sarjapura Hobli, Village: Bikkanahalli, Taluk: Anekal, Bangalore Urban District
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006.
	b. Residential Township/ Area Development Projects	-
4	New/ Expansion/ Modification/ Renewal	Expansion



5	Water Bodies/ Nalas in the vicinity of project site	Muthanallur Lake at 4 Km	
6	Plot Area (Sqm)	8,751.21 sqm	
7	Built Up area (Sqm)	24,844.8 sq.m	
8	FAR • Permissible • Proposed	2.25 2.24	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	SF+ GF+3 UF+TF	
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	192 nos	
11	Height Clearance	Low rise structure. Max ht. 14.95mtrs	
12	Project Cost (Rs. In Crores)	49Crores	
13	Disposal of Demolition waste and or Excavated earth	The excavated soil will be stacked properly at site and the same will be utilized for backfilling and green belt development.	
14	<b>Details of Land Use (Sqm)</b>		
	a. Ground Coverage Area	2,152.09Sqm	
	b. Kharab Land	-	
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2888Sqm	
	d. Internal Roads	2,389.25	
	e. Paved area		
	f. Others Specify	-	
	g. Parks and Open space in case of Residential Township/ Area Development Projects	1321.87	
	h. Total	8,751.21Sqm	
15	<b>WATER</b>		
	<b>I. Construction Phase</b>		
	a. Source of water	Tankers	
	b. Quantity of water for Construction in KLD	10 KLD	
	c. Quantity of water for Domestic Purpose in KLD	5 KLD	
	d. Waste water generation in KLD	4.5 KLD	
	e. Treatment facility proposed and scheme of disposal of treated water	DEWATS	
	<b>II. Operational Phase</b>		
	a. Total Requirement of Water in KLD	Fresh	86.4 KLD
		Recycled	43.2KLD
		Total	129.60KLD
	b. Source of water	Borewell	
	c. Waste water generation in KLD	116.64 KLD	
	d. STP capacity	125KLD	

	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	Treated water will be utilized for gardening, flushing
16	<b>Infrastructure for Rain water harvesting</b>		
	a.	Capacity of sump tank to store Roof run off	2x150Cum
	b.	No's of Ground water recharge pits	10Nos.
17	Storm water management plan		Runoff contamination from the proposed project during construction shall be reduced by providing lined gutter for carrying runoff from construction areas and kerbstones and bunds to prevent runoff contamination. Baffles shall also be provided in the internal storm water drain to reduce the velocity of flowing water. The storm water drain shall be designed for non- scouring velocity.
18	<b>WASTE MANAGEMENT</b>		
	I.	<b>Construction Phase</b>	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	20kgs/day of Solid waste is generated and it is disposed to solid waste facility.
	II.	<b>Operational Phase</b>	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	172.80Kgs / Day – will be taken to an Organic Waste Convertor
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	259.20Kgs / Day will be sent to authorised recycler.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.5 TPA of hazardous waste is generated per annum. The spent oil from Diesel generators are sent to authorized recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	0.1 TPA of E-waste is generated. The E waste generated is sent to authorized vendors.
19	<b>POWER</b>		
	a.	Total Power Requirement - Operational Phase	960 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 X 500 KVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 8.01% Savings
20	<b>PARKING</b>		
	a.	Parking Requirement as per norms	197 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	6 m
21	CER Activities		Infrastructure and Health care development facilities for nearby Government schools

22	EMP	
	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	13 lakhs and 6.5 lakhs(Recurring cost) 160.7 lakhs and 10.9 lakhs (Recurring cost)

The proposal earlier considered in 291<sup>st</sup> SEAC meeting and as the Proponent remained absent, the Committee had deferred the appraisal of the project.

In the present meeting, the Proponent informed that the proposal is for expansion of residential project in area earmarked for residential use as per Anekal Planning Authority. The Proponent informed that for the existing construction, they had obtained CFE from KSPCB on 23.12.2019 and plan sanction from Anekal Planning Authority on 27.02.2020 for BUA of 19,039.40Sqm in plot area of 8,751.21Sqm and now it is proposed for BUA of 24,844.80Sqm, with no change in plot area and informed that presently they have constructed BUA of 11,463Sqm and have submitted an architect certificate dated 14.03.2023 to justify the BUA already constructed.

The Committee during appraisal sought details about the provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for harvesting rain water, the Proponent has proposed 2 x 150cum capacity of tanks for runoff from rooftop, hardscape and landscape areas in addition to 4number of recharge pits proposed within the site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water, for which the Proponent agreed.

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

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

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

1. To provide RWH tanks 2x150cum capacity and 04 nos of recharge pits.

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

**293.32 Salapur Lift Irrigation Scheme Project at Near Chikkur Tanda Village, Mudhol Taluk, Bagalkot District by Karnataka Neeravari Nigam Ltd. - Online Proposal No.SIA/KA/RIV/82247/2020 (SEIAA 65 IND 2020)**

The proposal was earlier considered in 290<sup>th</sup> SEAC meeting and as the Proponent remained absent the Committee had deferred the appraisal of the project.

The proposal is a lift irrigation project to lift 1.8TMC of water from Ghataprabha river to irrigate a command area of 13,000Ha covering 18villages. SEIAA had issued ToR on 06.03.2021




and as the proposed project falls in two districts, Public hearing was conducted in Belagavi and Bagalkot districts on 22.04.2022 and 25.05.2022 respectively.

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed that site preparations for the headworks and initial reaches of raising main was under progress. The Committee informed that as per EIA Notification 2006, EC is a prior clearance and as the Proponent has already started the activity without obtaining EC, it is a violation case. Hence the Committee after discussion decided to not to consider the proposal and informed the Proponent to apply for EC in violation category as per MoEF&CC OM dated 07.07.2021.

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

**293.33 ToR: Building Stone Quarry Project at Yadrav Village, Raibag Taluk, Belagavi District (1-28 Acres) by Sri R S Patil - Online Proposal No.SIA/KA/MIN/414900/2023 (SEIAA 66 MIN 2023)**

The lease area is 1-28 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1. The quarry plan is approved on 27.04.2021 and Proponent had obtained Forest NoC on 04.07.2019.

The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional TOR to conduct EIA studies along with Public Hearing. The Proponent informed that they had started collecting Baseline data.

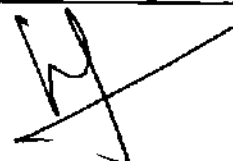
1. To submit justification informing why the proposal do not attract violation.
2. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
3. Traffic studies.
4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
5. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
6. Site specific CER and afforestation details.
7. Details of procedure followed during blasting considering adjacent leases.
8. Copy of Revenue NoC and Notification.

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

**293.34 Expansion of Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-00 Acres) by M/s. Srinivas Stone Crusher - Online Proposal No.SIA/KA/MIN/402878/2022 (SEIAA 433 MIN 2022)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	M/s. Srinivas Stone Crusher
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at Sy. No.27 of Sulthanpur Village, Koppal



		Taluk, Koppal District (2-00 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 Tones for 1 <sup>st</sup> year, 1,27,551 Tones for 2 <sup>nd</sup> year, 1,02,041 Tones for 3 <sup>rd</sup> year and 51,020 Tones for 4 <sup>th</sup> years(including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.18 Crores (Rs. 18 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,88,574 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tones for 1 <sup>st</sup> year, 1,25,000 Tones for 2 <sup>nd</sup> year, 1,00,000 Tones for 3 <sup>rd</sup> year and 50,000 Tones for 4 <sup>th</sup> years (including waste)
11	<b>CER Activities:</b> Shall be spend towards CER activities like desilting & rejuvenation at Kerehalli pond, Drinking water etc..	
12	EMP Budget	Rs. 25.00 Lakhs (Capital Cost) & 2.5 Lakhs (Recurring cost)
13	Quarry plan	18.08.2022
14	CCR	28.11.2022
15	Forest NOC	24.12.2014

The proposal was earlier considered in 288<sup>th</sup> SEAC meeting and the Committee had noted that the Proponent has not submitted CCR certified by M.S KSPCB and hence the Committee after discussion decided to defer the appraisal of the project.

In the present meeting, the Proponent submitted CCR from MS KSPCB dated 21.02.2023 for the earlier EC issued by SEIAA on 08.12.2015 and the lease was granted on 31.03.2016 with QL number 338. The Proponent submitted audit report till 2021-22 certified by DMG.

There is an existing cart track road to a length of 1620 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, to 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 agreed with the approved quarry plan, with proved mineable reserve of 3,88,574 tons (including waste) and estimated the life of mine to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,02,041 Tones for 1<sup>st</sup> year, 1,27,551 Tones for 2<sup>nd</sup> year, 1,02,041 Tones for 3<sup>rd</sup> year and 51,020 Tones for 4<sup>th</sup> years(including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

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

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																	
1	Name & Address of the Projects Proponent	M/s. Hutti Gold Mines Company Ltd.																	
2	Name & Location of the Project	Sirasagi Sand Block Project at Sy. Nos. 48, 1, 4 & 3 of Sirasagi Village, Afzalpur Taluk, Kalburgi District (8-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Boundary Pillar No</th> <th colspan="2">Geo co-ordinates</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17 07'59.3"</td> <td>E 76 33'26.5"</td> </tr> <tr> <td>B</td> <td>N 17 08'17.5"</td> <td>E 76 33'37.5"</td> </tr> <tr> <td>C</td> <td>N 17 08'18.2"</td> <td>E 76 33'36.0"</td> </tr> <tr> <td>D</td> <td>N 17 08'00.1"</td> <td>E 76 33'25.0"</td> </tr> </tbody> </table>	Boundary Pillar No	Geo co-ordinates		Latitude	Longitude	A	N 17 07'59.3"	E 76 33'26.5"	B	N 17 08'17.5"	E 76 33'37.5"	C	N 17 08'18.2"	E 76 33'36.0"	D	N 17 08'00.1"	E 76 33'25.0"
Boundary Pillar No	Geo co-ordinates																		
	Latitude	Longitude																	
A	N 17 07'59.3"	E 76 33'26.5"																	
B	N 17 08'17.5"	E 76 33'37.5"																	
C	N 17 08'18.2"	E 76 33'36.0"																	
D	N 17 08'00.1"	E 76 33'25.0"																	
3	Type Of Mineral	Sand Block Project																	
4	New / Expansion / Modification / Renewal	New																	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																	
6	Area in Acres	8-00 Acres																	
7	Annual Production (Metric Ton / Cum) Per Annum	38,144 Tones/annum (including waste)																	
8	Project Cost (Rs. In Crores)	Rs. 1.44 Crores (Rs. 144 Lakhs)																	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	38,144 Tones (including waste)																	
10	Permitted Quantity Per Annum - Cu.m / Ton	38,144 Tones/annum (including waste)																	
11	<b>CER Activities:</b> To grow 1,200 No. of additional plantation on either side of the approach road from quarry location to Sirasagi Village Road																		
12	EMP Budget	Rs. 1.14 Lakhs (Capital Cost) & Rs. 2.28 Lakhs (Recurring cost)																	
13	Forest NOC	15.12.2021																	

14	Quarry plan	20.12.2021
15	Cluster Certificate	16.10.2020
16	Notification	10.10.2020
17	DTF	31.07.2020
18	LoI	16.01.2021
19	Depth as per JIR	3mrt (20.04.2022)

The proposal was earlier considered in 288<sup>th</sup> SEAC meeting and the Committee during appraisal based on the KML submitted by Proponent, sought clarification for Jackwell which is seen adjacent to the proposed site area and details of dry weather flow. The Proponent informed the Committee that they would revert with details for the clarification sought by the Committee. Hence the Committee after discussion had decided to defer the appraisal of the project.

In the present meeting the Proponent submitted clarification from irrigation department dated 08.02.2023 informing that there is no jackwell in the proposed site area.

Further the Committee noted that the Proponent had proposed semi mechanized method of mining, for which it was opined that the proposed project is not inline with Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, where in it is directed not to use any machinery for excavation of sand. Hence, the Committee after discussion decided to defer the appraisal and directed the Proponent to propose the method of excavation of sand without machinery as per the Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, for the proposed project.

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

**293.36 Building Stone Quarry Project at Bandri Village, Sandur Taluk, Ballari District (3-20 Acres) by Sr. N S Channappa - Online Proposal No. SLA/KA/MIN/410698/2022 (SEIAA 07 MIN 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.															
	Name & Address of the Projects Proponent	Sr. N S Channappa															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 378 Part of Bandri Village, Sandur Taluk, Ballari District (3-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>1</td> <td>N14° 59' 08.0282"</td> <td>E76° 26'</td> </tr> <tr> <td>2</td> <td>N14° 59' 09.1999"</td> <td>E76° 26'</td> </tr> <tr> <td>3</td> <td>N14° 59' 05.0060"</td> <td>E76° 26'</td> </tr> <tr> <td>4</td> <td>N14° 59' 03.9697"</td> <td>E76° 26'</td> </tr> <tr> <td>K1</td> <td>N14° 59' 09.5091"</td> <td>E76° 26'</td> </tr> </table>	1	N14° 59' 08.0282"	E76° 26'	2	N14° 59' 09.1999"	E76° 26'	3	N14° 59' 05.0060"	E76° 26'	4	N14° 59' 03.9697"	E76° 26'	K1	N14° 59' 09.5091"	E76° 26'
1	N14° 59' 08.0282"	E76° 26'															
2	N14° 59' 09.1999"	E76° 26'															
3	N14° 59' 05.0060"	E76° 26'															
4	N14° 59' 03.9697"	E76° 26'															
K1	N14° 59' 09.5091"	E76° 26'															
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	3-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	5,000 Cu.mt/annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.7 Crores (Rs. 70 Lakhs)															

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	60,390 Cu.mt.(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,000 Cu.mt/annum (excluding waste)
11	<b>CER Activities:</b> To grow additional 500number of trees for the SH 40 approach road.	
12	EMP Budget	Rs. 2.00 Lakhs (Capital Cost) &1.00 Lakhs (Recurring cost)
13	Forest NOC	18.12.2018
14	Quarry plan	25.11.2022
15	Revenue NOC	08.01.2020
16	Notification	11.01.2022(manual)
17	Cluster Certificate	25.11.2022
18	LoI	15.07.2022

The proposal was earlier considered in 291<sup>st</sup> SEAC meeting and as the Proponent remained absent without intimation, the Committee had decided to defer the appraisal of the project.

In the present meeting, the Committee initially sought clarification with respect to the present site details based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed project is a Govt. Land and the old workings were done by the local bonafied villagers for construction of their house by manual means and no workings were done by the Proponent and also the S report issued by DMG informs the same. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there is one lease in a radius of 500 mtr from the said lease and total area of the leases is 8.50 Acres and hence the project is categorized as B2

There is an existing cart track road to a length of 800 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 60,390 cum (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,000 cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the curhser as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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



**293.37 Building Stone Quarry Project at Gudageri Village, Shiggaon Taluk & Haveri District (2-00 Acres) by Sri Dhanapal Ramanna Yegappanavar - Online Proposal No. SIA/KA/MIN/411590/2022 (SEIAA 16 MIN 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri Dhanapal Ramanna Yegappanavar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.23/1B & 23/2B of Gudageri Village, Shiggaon Taluk & Haveri District (2-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N15°03'50.58"</td> <td>E75°06'12.76"</td> </tr> <tr> <td>N15°03'50.57"</td> <td>E75°06'09.82"</td> </tr> <tr> <td>N15°03'52.79"</td> <td>E75°06'09.87"</td> </tr> <tr> <td>N15°03'54.11"</td> <td>E75°06'13.02"</td> </tr> </tbody> </table>	Lattitude	Longitude	N15°03'50.58"	E75°06'12.76"	N15°03'50.57"	E75°06'09.82"	N15°03'52.79"	E75°06'09.87"	N15°03'54.11"	E75°06'13.02"
Lattitude	Longitude											
N15°03'50.58"	E75°06'12.76"											
N15°03'50.57"	E75°06'09.82"											
N15°03'52.79"	E75°06'09.87"											
N15°03'54.11"	E75°06'13.02"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	42,105.26 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.50 Crores (Rs. 150 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,47,368.42 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	42,105.26 Tones/ Annum (including waste)										
11	<b>CER Activities:</b> 500 Saplings /first year Plantation in & around Gudageri govt. school,crushing plant area, vicinity of office.											
12	EMP Budget	Rs. 19.05 Lakhs (Capital Cost) & 8.80 Lakhs (Recurring cost)										
13	Forest NOC	20.11.2021										
14	Quarry plan	13.12.2022										
15	Cluster certificate	13.12.2022										
16	Revenue NOC	23.11.2021										
17	Notification	09.11.2022										

The proposal was earlier considered in 291<sup>st</sup> SEAC meeting and the Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that working was carried out between 2014-15. The Committee after discussion had decided to defer the appraisal, as the Proponent requested that they will come back with justification that the proposed project does not attract violation.

In the present meeting the Proponent informed that as per MoEF&CC Notification dated 15.01.2016 and as per NGT Order 2016, the proposal needed to be considered as violation if it has worked after 15.01.2016 without EC, but in the present proposal they had not carried out mining




operation after 2015 as per google earth timeline and requested the Committee to consider the justification and to grant EC.

The Committee noted the clarification given by the Proponent and the Committee as per Hon'ble NGT Order in OA 136/2017 dated 30.06.2020, opined that the present proposal is not mining violation but there is a procedural violation which needs clarification whether to treat as violation, for mere non submission of application. Hence the Committee after discussion decided to seek clarification from SEIAA as per Hon'ble NGT Order in OA 136/2017 dated 30.06.2020.

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

**293.38 ToR: Hindustan Aeronautics Limited has proposed for "Construction of Residential Building", at located at Sy.No.126 (P) of Vibhutipura Village, Maratahalli Hobli, Bangalore East Taluk, Bengaluru Urban District by M/s. Hindustan Aeronautics Limited - Online Proposal No. SIA/KA/INFRA2/412961/2023 (SEIAA 14 (VIOL) CON 2023)**

The proposal is for grant of EC for already constructed building and the Proponent informed the Committee that the proposal is submitted under violation category and had applied in B1 violation category to grant ToR as per MoEF&CC OM dated 07.07.2021, as construction is completed for BUA of 38,045Sqm in a plot area of 34,903Sqm without prior EC and other statutory clearances.

The Committee in 290<sup>th</sup> SEAC Meeting decided to have site visit to give additional ToR based on the site conditions. The sub-Committee inspected the site on 27.02.2023 and has recommended the following additional ToR for preparation of EIA report,

- 1) Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) No. bearing F. No. 22-21/2020 –IA.III dated 7<sup>th</sup> July 2021 from Ministry of Environment, Forest and Climate Change Impact assessment division.
- 2) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL.
- 3) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as per SoP.
- 4) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.
- 5) Submit the all building-wise area statement and Plan and Elevation Drawings
- 6) There are two nalahs in south-eastern and North Eastern side of the Project site, Classify the Nalahs and Buffer shall be maintained as per the Norms
- 7) Submit the Kharab details and Land-use plan
- 8) Water sampling shall be collected analyzed at one sample in-let of the Lake, one sample in Middle of the Lake and one sample at outlet of the Vibhutipura Lake.
- 9) Increase green belt area and plant native Tree species and Submit details with species as per MoEF Notification.



- 10) Submit the details of harvesting of Rain water / recharging of Hard Paved surface such that no outflow from project site.
- 11) Justification for ECO building materials used.

In the present meeting the Committee after discussion accepted the additional ToR submitted by the Sub-Committee and decided to recommend the above ToR to SEIAA along with already recommended ToR in 290<sup>th</sup> SEAC meeting for preparation of EIA report.

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

**293.39 ToR: Manufacturing Biological products along with R & D activity Project at Plot No. 284-A of Bommasandra Jigani Link Road, Bommasandra Industrial Area, Bengaluru Urban District by M/s. Aragen Life Sciences Pvt. Ltd. - Online Proposal No. SIA/KA/IND3/412749/2023 (SEIAA 08 IND 2023)**

The proposal is for manufacturing of biological products along with R&D activity in KIADB allotted industrial area. The Proponent informed that the existing R&D unit had obtained CFO from KSPCB and now it is proposed for commercial manufacturing of biological products of total of 11 products amounting to 870kg/annum and maximum of 3 products at any given point of time.

The Committee in 291<sup>st</sup> SEAC meeting decided to have site visit, as per which the Sub-Committee visited the site on 17.02.2023.

In the present meeting, the Committee asked the Proponent regarding the applicability of General conditions in the EIA Notification 2006, for which the Proponent informed that the proposed project is located in critically polluted area as per Pollution Control Board. Further, the Committee informed the Proponent that as per EIA Notification 2006, projects attracting General Conditions which have been applied as category 'B' needs to be treated as category 'A' and appraised in EAC, MOEF&CC. Accordingly, as the project is located in critically polluted area, the Committee after discussion decided to not to consider the proposal and informed the Proponent to apply for EC with MoEF&CC.

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

**293.40 Non-Residential (IT/BT Activities) Office Building Project at Byrasandra Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru by M/s. Bagmane Developers Pvt. Ltd. - Online Proposal No. SIA/KA/INFRA2/415447/2022 (SEIAA 141 CON 2022)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Bagmane Developers Pvt. Ltd Lake View 'A' Block, 8thFloor, Bagmane Tech Park, C.V. Raman Nagar, Bengaluru – 560093
2	Name & Location of the Project	"Non-Residential (IT/BT Activities) Office Building" project by M/s. Bagmane Developers Pvt. Ltd., at Sy. Nos. 6/1, 6/2, 6/3, 151, 152/1, 152/2, 54/4, 54/3, 54/2, 54/6, 54/5, 54/1, 51/1,

		18/2, 16, 15/1, 15/2, 6/4, 14, 21/4, 21/3, 21/2, 21/1, 22/1, 22/2, 13, 12, 26/1, 26/2, 26/3, 23, 18/1, 153, 17 & 19/3 of Byrasandra Village K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District, Karnataka.														
3	Type of Development															
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Non-Residential (IT/BT Activities) Office Building Category 8(b) as per EIA Notification 2006														
	b. Residential Township/ Area Development Projects	No														
4	New/ Expansion/ Modification/ Renewal	Expansion														
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>Water body in East</li> <li>secondary drain passing though the site</li> </ul>														
6	Plot Area (Sq.m)	91,914.27 Sq.Mts.														
7	Built Up area (Sq.m)	2,67,412.08 Sq.Mts.														
8	FAR <ul style="list-style-type: none"> <li>Permissible</li> <li>Proposed</li> </ul>	2.50 2.50														
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	6 Block: 3 Basements + Ground Floor + 10 Upper Floors + Terrace Floor.														
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Not Applicable														
11	Height Clearance in meters above sea level	Justification, Existing building of M/s Prestige Ivy Terraces is having RL of 890m AMSL and top elevation of 946m AMSL and the proposed project is at RL of 890m AMSL and Top elevation of 933m AMSL, NoC will be obtained from HAL.														
12	Project Cost (Rs. In Crores)	Rs. 52.0 Crores														
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>5,39,610.26</td> </tr> <tr> <td>Back filling for footings</td> <td>2,69,805.13</td> </tr> <tr> <td>Site filling required</td> <td>1,92,830.37</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>26,063.08</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>18,126.73</td> </tr> <tr> <td>Filling for internal roads</td> <td>32,784.95</td> </tr> </tbody> </table>	Details	Quantity in m <sup>3</sup>	Quantity of excavated soil	5,39,610.26	Back filling for footings	2,69,805.13	Site filling required	1,92,830.37	Back filling for retaining wall	26,063.08	Top soil for Landscaping	18,126.73	Filling for internal roads	32,784.95
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Top soil for Landscaping	18,126.73															
Filling for internal roads	32,784.95															
14	Details of Land Use (Sq.m)															
	a. Ground Coverage Area	30.07%														
	b. Kharab Land	--														
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification,	34.26%														

	2006	
d.	Internal Roads	35.67%
e.	Paved area	
f.	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	91,914.27 Sq.Mts
15	<b>WATER</b>	
	<b>I. Construction Phase</b>	
a.	Source of water	From nearby treated water suppliers
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	10 KLD
d.	Waste water generation in KLD	8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the mobile STP
	<b>II. Operational Phase</b>	
a.	Total Requirement of Water in KLD	1200.55KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	1140.52KLD
d.	STP capacity	1150KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and reuse after treating with ultrafiltration and reverse osmosis.
16	<b>Infrastructure for Rain water harvesting</b>	
a.	Capacity of sump tank to store Roof run off	1571 cum
b.	No's of Ground water recharge pits	94 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting tank of capacity 1574cum capacity and excess to be used for recharging the ground water through recharge pits.
18	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No. of Labours 100 Nos. Per capita of waste generated = 2,679.00 kg/day Separate collection bins will be used for Organic and inorganic waste. Organic waste Will be converted in organic convertor. Inorganic solid waste will be handed over to Authorized recyclers.
	<b>II. Operational Phase</b>	
a.	Quantity of Biodegradable waste	1600.74 kg/day. Biodegradable waste will be

	generation and mode of Disposal as per norms	converted in organic convertor.																		
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1067.16kg/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 generated to be handed over to authorized agencies.																		
19	<b>POWER</b>																			
a.	Total Power Requirement - Operational Phase	7750 kVA																		
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 X 1500 kVA + 1 x 1750 kVA																		
c.	Details of Fuel used for DG Set	HSD																		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>• In non-monsoon season 2200kWH x 30 x 8 Months = 5,28,000kWH</li> <li>• In monsoon season 1300kWH x 30 x 4 Months = 1,56,000 kWH</li> <li>• Total SPV Power Generation in a year = 6.84 L kWH / Annum</li> <li>• Total Solar Energy utilization (Energy saving using solar PV) in a year = 6.84 L / Annum</li> <li>• Total energy savings = 30.22%</li> </ul>																		
20	<b>PARKING</b>																			
a.	Parking Requirement as per norms	1811 ECS																		
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Bairasandra Main Road -LOS - B																		
c.	Internal Road width (RoW)	8.00 mtr																		
21	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Responsibility (CER)</th> <th>Environmental</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td colspan="2">To Rejuvenate water body adjacent to project site.</td> </tr> <tr> <td>2<sup>nd</sup></td> <td colspan="2">Rain water harvesting pits &amp; solar power panels GHPS at Byrasandra</td> </tr> <tr> <td>3<sup>rd</sup></td> <td colspan="2">Conducting E-waste drive campaigns in the GHPS at Byrasandra</td> </tr> <tr> <td>4<sup>th</sup></td> <td colspan="2">Health camp in GHPS at Byrasandra</td> </tr> <tr> <td>5<sup>th</sup></td> <td colspan="2"></td> </tr> </tbody> </table>	Year	Corporate Responsibility (CER)	Environmental	1 <sup>st</sup>	To Rejuvenate water body adjacent to project site.		2 <sup>nd</sup>	Rain water harvesting pits & solar power panels GHPS at Byrasandra		3 <sup>rd</sup>	Conducting E-waste drive campaigns in the GHPS at Byrasandra		4 <sup>th</sup>	Health camp in GHPS at Byrasandra		5 <sup>th</sup>		
Year		Corporate Responsibility (CER)	Environmental																	
1 <sup>st</sup>		To Rejuvenate water body adjacent to project site.																		
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5 <sup>th</sup>																				
22	<b>EMP</b> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 112.61 lakhs</td> <td>Recurring Cost Per Annum = 15.75 lakhs</td> </tr> <tr> <td>Capital Cost = 1295.91 lakhs</td> <td>Capital Cost = 10.45 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 112.61 lakhs	Recurring Cost Per Annum = 15.75 lakhs	Capital Cost = 1295.91 lakhs	Capital Cost = 10.45 lakhs												
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Capital Cost = 1295.91 lakhs	Capital Cost = 10.45 lakhs																			

Standard ToR has been issued by SEIAA on 08.11.2022. The proposal is for expansion of IT/BT and Office Building project in area earmarked for residential use as per RMP of BDA, for which the Proponent informed that they had obtained land conversion orders from DC. The Proponent informed that for the existing construction they had obtained CFE from KSPCB dated 31.12.2021 and plan sanction from BBMP dated 08.12.2017 for BUA of 19,945.68 Sqm in plot area of 91,914.27 Sqm and now it is proposed for BUA of 2,67,412.08 Sqm, with no change in plot area and informed that presently they have not constructed any building and only excavation work is under progress and submitted justification for the present site detail from architect certificate dated 10.03.2023.

The Committee during appraisal sought details for water body and drains as per village map, sensitive zone as per RMP of BDA and provisions for harvesting rain water in the proposed area. The Proponent informed the Committee that for the water body in east they have proposed buffer of 30mtrs from edge of water body and buffer of 25 mtr on either side from center for the secondary drain passing in the site area and for tertiary drains within the project area is rerouted to the project boundary and leaving buffer of 15mtrs from center for the rerouted drains as per the proposal submitted to Deputy Commissioner from Assistant Commissioner vide letter dated 31.01.2023. For harvesting rain water, the Proponent has proposed 1571 cum capacity of tank for runoff from rooftop and additional tank of 1574 cum for runoff from hardscape and landscape areas in addition to 94 number of recharge pits proposed within the site area. Further the Committee informed the Proponent to grow additional plantation in buffer areas, for which the Proponent agreed.

The Proponent informed that they have made provisions to grow 1148 trees in the proposed project area and had collected baseline data of air, water, soil and noise. 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 following details,

1. To provide RWH tank 1571 cum capacity, 1574cum capacity and 94 nos of recharge pits.
2. To abide by the conditions stipulated in sensitive zone clearance order.
3. To obtain permissions to construct culvert/bridge on drains from respective authorities.

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

**293.41 Commercial Building Project at Doddanekundi Village, Bangalore East Taluk, Bangalore Urban District by M/s. Bagmane Developers Pvt. Ltd. - Online Proposal No. SIA/KA/MIS/415449/2021 (SEIAA 120 CON 2021)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Bagmane Developers Pvt. Ltd Lake View 'A' Block, 8th Floor, Bagmane Tech Park, C.V. Raman Nagar, Bengaluru - 560093

2	Name & Location of the Project	"Construction of Commercial Building" project by M/s. Bagmane Developers Pvt. Ltd., at Sy. No. 78/1 & 78/2 of Doddanekundi Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District, Karnataka															
3	Type of Development																
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Building Category 8(b) as per EIA Notification 2006														
	b.	Residential Township/ Area Development Projects	No														
4	New/ Expansion/ Modification/ Renewal	Expansion															
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>• Doddanekundi Lake – 440 m South</li> <li>• Kundalahalli Lake – 1.03 Kms East</li> <li>• Mahadevapura Lake – 1.98 Kms North-West</li> </ul>															
6	Plot Area (Sq.m)	51,395.12sq.m															
7	Built Up area (Sq.m)	1,93,396.09 Sq.Mts.															
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	3.00 2.1016															
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	North Block - 3B + G + 8UF South Block - 3B + G + 8UF															
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Not Applicable															
11	Height Clearance in meters above sea level	As per CCZM, Permissible top elevation in AMSL : 928 Site Elevation in AMSL : 889 Difference in meters : 39 Height Proposed : 37.4m															
12	Project Cost (Rs. In Crores)	Rs. 391.96 Crores															
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>3,19,583.74</td> </tr> <tr> <td>Back filling for footings</td> <td>1,59,791.87</td> </tr> <tr> <td>Site filling required</td> <td>37,171.26</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>1,02,184.76</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>10,330.42</td> </tr> <tr> <td>Filling for internal roads</td> <td>10,105.44</td> </tr> </tbody> </table>	Details	Quantity in m <sup>3</sup>	Quantity of excavated soil	3,19,583.74	Back filling for footings	1,59,791.87	Site filling required	37,171.26	Back filling for retaining wall	1,02,184.76	Top soil for Landscaping	10,330.42	Filling for internal roads	10,105.44	
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Site filling required	37,171.26																
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Top soil for Landscaping	10,330.42																
Filling for internal roads	10,105.44																
14	Details of Land Use (Sq.m)																
	a.	Ground Coverage Area	27.68%														
	b.	Kharab Land	--														
	c.	Total Green belt on Mother Earth for projects under 8(a) of the	33.00%														



	schedule of the EIA notification, 2006	
d.	Internal Roads	39.32%
e.	Paved area	
f.	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	51,395.12Sq.Mts
15	<b>WATER</b>	
	<b>I. Construction Phase</b>	
a.	Source of water	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
	<b>II. Operational Phase</b>	
a.	Total Requirement of Water in KLD	731KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	658KLD
d.	STP capacity	700KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and reuse after treating with ultrafiltration and reverse osmosis.
16	<b>Infrastructure for Rain water harvesting</b>	
a.	Capacity of sump tank to store Roof run off	400.0cu.m
b.	No's of Ground water recharge pits	51 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting pond of 1600cum and excess to be used for recharging the ground water through recharge pits.
18	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No. of Labours = 100 Nos. Per capita of waste generated = 1080.00 kg/day Separate collection bins will be used for Organic and inorganic waste. Organic waste Will be converted in organic convertor. Inorganic solid waste will be handed over to Authorized recyclers.
	<b>II. Operational Phase</b>	
a.	Quantity of Biodegradable waste	1260kg/day. Biodegradable waste will be

	generation and mode of Disposal as per norms	converted in organic convertor.										
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	840kg/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 generated to be handed over to authorized agencies.										
19	<b>POWER</b>											
a.	Total Power Requirement - Operational Phase	7750 kVA										
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 X 1500 kVA + 1 x 1750 kVA										
c.	Details of Fuel used for DG Set	HSD										
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>• About 2500 m<sup>2</sup> of open roof area will be used for installation of PV solar modules with trackers and sensors to optimize the performance of system to generate energy of about 350 kWh/day. (@1kWh/sq.m/day)</li> <li>• Solar Power Generation:</li> <li>• In non-monsoon season 1700kWH x 30 x 8 Months = 4,08,000kWH</li> <li>• In monsoon season 700kWH x 30 x 4 Months = 84,000 kWh</li> <li>• Total SPV Power Generation in a year = 4.92 L kWh / Annum</li> <li>• Total Solar Energy utilization (Energy saving using solar PV) in a year = 4.92 L / Annum</li> <li>• Total energy savings = 21.7%</li> </ul>										
20	<b>PARKING</b>											
a.	Parking Requirement as per norms	2208 ECS										
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Kudalahalli Main Road -LOS - B										
c.	Internal Road width (RoW)	18.00 m										
21	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Adoption of nearby Govt. School for all round development.</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Rejuvenation of the lake in Kundarahalli Lake.</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>To develop tree parks in consultation with forest department.</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Rain water harvesting nite Solar</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	Adoption of nearby Govt. School for all round development.	2 <sup>nd</sup>	Rejuvenation of the lake in Kundarahalli Lake.	3 <sup>rd</sup>	To develop tree parks in consultation with forest department.	4 <sup>th</sup>	Rain water harvesting nite Solar
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3 <sup>rd</sup>		To develop tree parks in consultation with forest department.										
4 <sup>th</sup>	Rain water harvesting nite Solar											

		5 <sup>th</sup>	Panels, Health camps in GHPS Doddanekundi				
22	EMP	EMP (Construction & Operation)					
	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 32.17 lakhs Capital Cost = 1418.0 lakhs</td> <td>Recurring Cost Per Annum = 15.75 lakhs Capital Cost = 60.46lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 32.17 lakhs Capital Cost = 1418.0 lakhs	Recurring Cost Per Annum = 15.75 lakhs Capital Cost = 60.46lakhs	
Operation Phase	Construction Phase						
Recurring Cost Per Annum = 32.17 lakhs Capital Cost = 1418.0 lakhs	Recurring Cost Per Annum = 15.75 lakhs Capital Cost = 60.46lakhs						

The proposal is for expansion of commercial building project in area earmarked for industrial use as per RMP of BDA. The Proponent informed that for the existing construction they had obtained CFE from KSPCB dated 31.02.2021 and plan sanction from KIADB dated 16.04.2018 for BUA of 19,378.92Sq m in plot area of 51,395.12Sq m and now it is proposed for BUA of 1,93,396.09 Sq m, with no change in plot area and informed that presently they have constructed BUA of 19,285Sq m and submitted justification for the existing BUA through architect certificate dated 23.02.2023 and for proposed expansion they have obtained ToR from SEIAA on 12.01.2022.

The Committee during appraisal sought clarification for water body per village map in the proposed site area and provisions for harvesting rain water in the proposed area. The Proponent informed the Committee that DC has return to Regional Joint Director of Land Records, Bangalore vide letter dated 30.12.2022, mentioning to remove water body legend in Sy. No. 78 of Doddanekundi Village in village revenue map, as the area is a granted land and not Govt. Kharab area. For harvesting rain water, the Proponent has proposed 400cum capacity of tank for runoff from rooftop and a pond of 1600cum for runoff from hardscape and landscape areas in addition to 51 number of recharge pits proposed within the site area. Further the Committee informed the Proponent to manage excess water within the site area, for which the Proponent agreed.

The Proponent informed that they have made provisions to grow 642 trees in the proposed project area and had collected baseline data of air, water, soil and noise. 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 following details,

1. To provide RWH tank 400 cum capacity, pond of 1600cum capacity and 51 nos of recharge pits.

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




**93.42 Ghattarga - 1 Sand Block Project at Bhima River Bed opposite of Gattarga Village, Afzalpur Taluk, Kalaburgi District (12-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No. SIA/KA/MIN/408136/2023 (SEIAA 438 MIN 2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	M/s. Hutti Gold Mines Company Ltd.										
2	Name & Location of the Project	Ghattarga - 1 Sand Block Project at Bhima River Bed opposite to Sy.Nos.62 & 95 of Gattarga Village, Afzalpur Taluk, Kalaburgi District (12-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>N17°06'25.9"</td> <td>E76°25'29.1"</td> </tr> <tr> <td>N17°06'27.9"</td> <td>E76°25'32.2"</td> </tr> <tr> <td>N17°06'16.2"</td> <td>E76°25'40.8"</td> </tr> <tr> <td>N17°06'14.3"</td> <td>E76°25'37.6"</td> </tr> </tbody> </table>	LATITUDE	LONGITUDE	N17°06'25.9"	E76°25'29.1"	N17°06'27.9"	E76°25'32.2"	N17°06'16.2"	E76°25'40.8"	N17°06'14.3"	E76°25'37.6"
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N17°06'27.9"	E76°25'32.2"											
N17°06'16.2"	E76°25'40.8"											
N17°06'14.3"	E76°25'37.6"											
3	Type Of Mineral	Sand Block Project										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	12-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	69,397 Tons /year (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.94 Crores (Rs. 194 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	69,397 Tons(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	55,518 Tons /year (excluding waste)										
11	<b>CER Activities:</b>											
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>										
	1st	Providing solar power panels to common public places										
	2nd	The proponent proposes to distribute nursery plants at Narayanapur and Ghattaragi Villages & Strengthening/repairing of existing of approach road										
	3rd	Rain water harvesting pits nearby school										
	4th	Avenue plantation either side of the approach road near Quarry site and sand storage areas & maintenance of drainage facilities										
	5th	Health camp in nearby community places										
12	EMP Budget	Rs. 11.73 Lakhs (Capital Cost) & Rs. 10.62 Lakhs (Recurring cost)										
13	Forest NOC	15.12.2021										
14	Quarry plan	04.02.2022										
15	Cluster Certificate	06.03.2023										
16	Revenue NOC	03.03.2023										
17	DTF	31.07.2020										

18	Notification	05.08.2020
19	PH	15.06.2022
20	Depth as per JIR	3 mtr
21	Irrigation	22.06.2022

The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 06.12.2021 and Public hearing was conducted on 15.06.2022.

The Committee noted that the Proponent had proposed semi mechanized method of mining, for which it was opined that the proposed project is not inline with Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, where in it is directed not to use any machinery for excavation of sand. Hence, the Committee after discussion decided to defer the appraisal and directed the Proponent to propose the method of excavation of sand without machinery as per the Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, for the proposed project.

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

**293.43 Construction of Hostel Blocks - KVS Dynasty Project at Chikkasandra Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore by M/s. DS Max Properties Pvt. Ltd. - Online Proposal No. SIA/KA/INFRA2/417324/2023 (SEIAA 42 CON 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	Mr. M. R. SHIVASHANKAR CHIKKERI Authorized Signatory M/s. DS Max Properties Pvt. Ltd #1854, 17 <sup>th</sup> main, 30 <sup>th</sup> 'B' Cross, HBR Layout, 1 <sup>st</sup> stage, 5 <sup>th</sup> Block, Bengaluru-560043
2	Name & Location of the Project	"Construction Of Hostel Blocks - KVS DYNASTY" Sy. No.37, Chikkasandra Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Hostel Blocks Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Not Applicable
6	Plot Area (Sqm)	20,234.11 Sqm
7	Built Up area (Sqm)	26,420.87 Sqm.
8	FAR • Permissible • Proposed	2.0 0.774

9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Blocks 1,2 and 3: 2BF+GF+3UF
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	234 No's
11	Height Clearance	Low rise building max height of 13.5mtr
12	Project Cost (Rs. In Crores)	35Crores.
13	Disposal of Demolition waste and or Excavated earth	NA
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	5,571.74Sqm
b.	Kharab Land	-
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	2,456.29Sqm
d.	Paved area	11,194.08Sqm
e.	Others Specify	Civic amenity area-1,012.00Sqm
f.	Parks and Open space in case of Residential Township/ Area Development Projects	--
g.	Total	20,234.11Sqm
15	<b>WATER CONSUMPTION</b>	
I.	Construction Phase	
a.	Source of water	STP treated water for construction purpose & Tanker water for domestic purpose.
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Wastewater generation in KLD	4 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in Mobile STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 42KLD Recycled 22KLD Total 64KLD
b.	Source of water	Gram Panchayath
c.	Wastewater generation in KLD	55 KLD
d.	STP capacity	60 KLD
e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology
f.	Scheme of disposal of excess treated water if any	Available treated water - 53 KLD (95% of sewage water) For flushing - 22 KLD For gardening - 15 KLD For Car washing - 3 KLD Other construction purpose - 13 KLD
16	Infrastructure for Rainwater harvesting	
a.	Capacity of sump tank to store Roof	700 Cum (2 Days storage)

	run off	
b.	Nos of Ground water recharge pits	44 No's
17	Storm water management plan	<ul style="list-style-type: none"> <li>Land is gently sloping terrain and sloping towards Southeast direction.</li> <li>Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn &amp; roads.</li> </ul>
<b>18</b>	<b>WASTE MANAGEMENT</b>	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity - 10kg/day Solid waste will be generated and collected manually and handed over to local body for further processing
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity - 84 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter of capacity 100kg/hr Sludge generated from STP of capacity 2.75kg/day will be reused as manure for greenery development purposes.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity - 127kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil of 157.68 l/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
<b>19</b>	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	BESCOM - 1000 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	300 kVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project with total savings of 14%.
<b>20</b>	<b>PARKING</b>	
a.	Parking Requirement as per norms	136 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS C
c.	Internal Road width (RoW)	14.57 mtr

21	CER Activities	<p>To provide the following facilities to the Government Lower Primary School, Chokkanahalli, Bengaluru</p> <ol style="list-style-type: none"> <li>1. Renovation and expansion of existing school building along with providing better sanitary facilities.</li> <li>2. Installation of RO units for drinking water – 5 Nos.</li> <li>3. Digital classrooms which includes computers, projectors and laptops.</li> <li>4. Providing chairs, tables, desks and bookshelves for all classrooms</li> <li>5. Providing weighing machine, mikes and sporting goods.</li> <li>6. Furnishing rainwater harvesting system within the school campus.</li> </ol>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase – 27.95 lakhs Operational Phase – 294.15lakhs

The proposal is for construction of Residential buildings in an area which is earmarked for residential use as per Hoskote Planning Authority.

The Committee during appraisal sought provisions made for harvesting rain water and management of excess water. The Proponent informed the Committee that for harvesting rain water they have proposed tank of 700cum for runoff from rooftop and a pond of 350 cum capacity for runoff from landscape and paved areas in addition to 44 nos recharge pits within the project site area and Proponent informed that they will provide lead off drain to the nearest natural drain to manage excess water. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 450trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tank 700cum capacity, pond of 350cum capacity and 44number of recharge pits.
2. To provide lead off drains to the nearest natural drain to manage excess runoff water.

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






**293.44 Residential Apartment with Clubhouse Building Project at Gunjur Village, Ward No.149, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Mohan Builders - Online Proposal No. SIA/KA/INFRA2/419385/2023 (SEIAA 51 CON 2023)**

About the project:

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.				
1	Name & Address of the Project Proponent	Mr. Ravulapalli Mohan Kumar Partner M/s. Mohan Builders Office at No. 317, 6th Cross, OMBR layout, Bangalore – 560 043				
2	Name & Location of the Project	Residential Apartment with Clubhouse Building by M/s. Mohan Builders at Khatha Nos. 7680/45/5 & 1745/916/237/45/4 & 45/2/1, Sy No. 45/2 & 45/5 of Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District. Ward No. 149.				
3	Type of Development					
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment with Clubhouse Building Category 8(a) as per EIA Notification 2006.				
	b. Residential Township/ Area Development Projects	No				
4	New/ Expansion/ Modification/ Renewal	New				
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary drain in south east				
6	Plot Area (Sqm)	12,621.02 sq.m				
7	Built Up area (Sqm)	41,030.97 sq.m.				
8	FAR • Permissible • Proposed	2.250 2.25				
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3 Blocks: Common Basement Floor + Ground Floor + 12 Upper Floors + Terrace Floor				
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	238 Units				
11	Height Clearance in meters above sea level	As per CCZM Permissible top elevation in AMSL : 928 Site Elevation in AMSL : 875 Difference in meters : 53 Height proposed : 50.0 m				
12	Project Cost (Rs. In Crores)	Rs. 82.0 Crores				
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Details	Quantity in m <sup>3</sup>		
Details	Quantity in m <sup>3</sup>					

		Quantity of excavated soil	78,853.74
		Back filling for footings	39,426.87
		Site filling required	6,259.48
		Back filling for retaining wall	29,693.57
		Top soil for Landscaping	1,921.11
		Filling for internal roads	1,552.71
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	3,298.30 sq.m
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,154.07 sq.m
	d.	Internal Roads	3,105.41 Sq.m
	e.	Paved area	
	f.	Others Specify	3,063.24
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	12,621.02 sq.m.
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Treated water suppliers
	b.	Quantity of water for Construction in KLD	50 KLD
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD
	d.	Waste water generation in KLD	8 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the mobile STP
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 112.46 KLD Recycled 53.55KLD Total 166.01KLD
	b.	Source of water	Gram Panchayat
	c.	Waste water generation in KLD	157.70 KLD
	d.	STP capacity	160 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 ultrafiltration and reverse osmosis.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	178.0 cu.m
	b.	No's of Ground water recharge pits	9 Nos.
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting tank of 149cum capacity and excess to be used for

		recharging the ground water through recharge pits.
18	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
	a. Quantity of Solid waste generation and mode of Disposal as per norms	No. of Labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for Organic and inorganic waste. Organic waste Will be converted in organic convertor. Inorganic solid waste will be handed over to Authorized recyclers.
	<b>II. Operational Phase</b>	
	a. Quantity of Biodegradable waste generation and mode of Disposal as per norms	285.60 kg/day. Biodegradable waste will be converted in organic convertor of capacity 5 Tonnes/day
	b. Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	190.40 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 to be handed over to authorized agencies.
19	<b>POWER</b>	
	a. Total Power Requirement -Operational Phase	1000 kVA
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1000 kVA
	c. Details of Fuel used for DG Set	HSD
	d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 50,000kWH/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 100kWH x 30 x 8 Months= 24,000kWH</li> <li>• In monsoon season 50kWH x 30 x 4 Months =6,000 kWH</li> <li>• Total SPV Power Generation in a year = 0.3 LkWH / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year =(a)+(b)= 0.5+ 0.3 L KWH = 0.8 L / Annum.....(c)</li> <li>• Total energy savings = 27.39%</li> </ul>
20	<b>PARKING</b>	
	a. Parking Requirement as per norms	266 ECS
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	GunjurPalya Road -LOS - B
	c. Internal Road width (RoW)	6.00 mtr

21	CER Activities	Rainwater harvesting in GHPS at Gunjur village	
		Providing solar power panels to GHPS at GunjurVillage	
		Conducting E-waste drive campaigns in the Gunjurvillage	
		Scientific support and awareness to local farmers to increase yield of crop and fodder	
		Health camp in GHPS at GunjurVillage	
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	EMP (Construction & Operation)	
		<b>Operation Phase</b>	<b>Construction Phase</b>
		Recurring Cost Per Annum = 19.09lakhs Capital Cost = 136.17 lakhs	Recurring Cost Per Annum =16.97 lakhs Capital Cost = 28.03 lakhs

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

The Committee during appraisal sought clarification for drain as per village map, H/T line as per RMP of BDA and provisions made for harvesting rain water. The Proponent informed the Committee that they have made provision for tertiary drain in south east a buffer of 15mtr from edge and 9 mtrs buffer for HT line in west. For harvesting rain water, Proponent informed that they have proposed tank of 178cum for runoff from rooftop and an additional tank of 149cum capacity for runoff from landscape and paved areas in addition to 09 nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 119 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area. The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with following additional points,

1. To provide RWH tank 178cum capacity, 149cum capacity and 09 number of recharge pits.
2. To provide lead off drains to the nearest natural drain to manage excess runoff water.

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

**293.45 Residential Apartment with Club House Project at Chikkadasarahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. Signature Dwellings Pvt. Ltd. - Online Proposal No. SIA/KA/INFRA2/419508/2023 (SEIAA 53 CON 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	Mr. Prashanth Narayanan Managing Director M/s. Signature Dwellings Private Limited No. 21 & 22, 3 <sup>rd</sup> Floor, 1 <sup>st</sup> Main Road, 1st Block, Koramangala, Bengaluru-560 034.
2	Name & Location of the Project	"Residential Apartment with Club House" Project.Sy. Nos. 57/1 & 57/9, Chikkadasarahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District-562 125.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential units with Club House category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ <del>Expansion/ Modification/</del> <del>Renewal</del>	New
5	Water Bodies/ Nalas in the vicinity of project site	There is nala running on southern side Channigapura Lake on western side
6	Plot Area (Sqm)	9,813.49Sqm
7	Built Up area (Sqm)	25,417.58Sqm
8	FAR • Permissible • Proposed	2.00 1.99
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Stilt + Ground + 3UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11	Height Clearance	14.95 m (As per CCZM map, the permissible height is 152 m AMSL and the height achieved for our proposed building is 14.95 m)
12	Project Cost (Rs. In Crores)	Rs.55 Crores
13	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity -7,883m <sup>3</sup> For Backfilling & site formation - 3,634m <sup>3</sup> For Landscaping - 4,249 m <sup>3</sup>
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	5,255.25Sqm

b.	Kharab Land	--						
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,268.15Sqm						
d.	Internal Roads	1,290.09Sqm						
e.	Paved area							
f.	Others Specify	-						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-						
h.	Total	9,813.49Sqm						
15	<b>WATER</b>							
I.	<b>Construction Phase</b>							
a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.						
b.	Quantity of water for Construction in KLD	18KLD						
c.	Quantity of water for Domestic Purpose in KLD	4.5KLD						
d.	Waste water generation in KLD	3.6 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected in collection tank and treated in mobile STP, treated water will be used for dust suppression/ landscaping within the site.						
II.	<b>Operational Phase</b>							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>93KLD</td> </tr> <tr> <td>Flushing</td> <td>47KLD</td> </tr> <tr> <td>Total</td> <td>140KLD</td> </tr> </table>	Fresh	93KLD	Flushing	47KLD	Total	140KLD
Fresh	93KLD							
Flushing	47KLD							
Total	140KLD							
b.	Source of water	Neriga Gram Panchayath						
c.	Wastewater generation in KLD	112 KLD						
d.	STP capacity	130KLD						
e.	Technology employed for Treatment	Sequential Batch Reactor Technology						
f.	Scheme of disposal of excess treated water if any	Excess 38KLD for construction works/Avenue plantation.						
16	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to store Roof run off	175Cum						
b.	No's of Ground water recharge pits	10Nos.						
17	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on northeast side of the project site.						
18	<b>WASTE MANAGEMENT</b>							

<b>I. Construction Phase</b>				
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris -13 m <sup>3</sup> This will be reused within the site for road and pavement formation.		
<b>II. Operational Phase</b>				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	164kg/day This will be segregated at household levels and will be processed in proposed organic waste converter of capacity 40 kg/hr		
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	246kg/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:155 L/Annum (0.31 L/ running) hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.		
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.		
<b>19 POWER</b>				
a.	Total Power Requirement - Operational Phase	688kVA		
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320 KVA – 2 Nos.		
c.	Details of Fuel used for DG Set	134.09l/hr		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 28.7 %		
<b>20 PARKING</b>				
a.	Parking Requirement as per norms	220 ECS		
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Changed
		Approach Road	A	A
		Ittanguru Road	A	A
c.	Internal Road width (RoW)	12.19 m wide existing Approachroad		
21	CER Activities	Development of Ittanguru Lake		
22	EMP • Construction phase • Operation Phase	During Construction: Capital Investment – 5.19 Lakh Construction – 42.69Lakh During Operation:		

	Capital investment – 87.0Lakh Operation Investment – 19.0 Lakh/annum
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The proposal is for construction of Residential buildings in an area which is earmarked for residential use as per Anekal Planning authority.

The Committee during appraisal sought clarification for drain, water body as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that they have made provision for primary drain in south with a buffer of 9mtr from edge and the water body in west is away from the buffer zone. For harvesting rain water, Proponent informed that they have proposed tank of 175cum for runoff from rooftop, landscape and paved areas in addition to 10nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 123trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with following additional points,

1. To provide RWH tank 175cum capacity and 10 number of recharge pits.
2. To provide lead off drains to the nearest natural drain to manage excess runoff water.

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

**293.46 Residential Apartment Project at Kasavanahalli Village, Varthur Hobli, Bangalore East Taluk, Bengaluru by M/s. Saiven Developers and Constructions Pvt. Ltd. - Online Proposal No. SIA/KA/INFRA2/415361/2023 (SEIAA 28 CON 2023)**

**About the project:**

	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	Sri. Darshan Krishna Reddy Sudha and Smt. Soumya S Reddy-Authorized Director M/s. Saiven Developers and Constructions Pvt. Ltd. # 1664, 2 <sup>nd</sup> Floor, 27 <sup>th</sup> Main, 2 <sup>nd</sup> Sector, HSR Layout, Bengaluru – 560 102.
2	Name & Location of the Project	Sy. No's 30/15, 30/16 & 30/17, Kasavanahalli 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	Residential Building 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	Lake on Western side of the Project
6		Plot Area (Sqm)	10,986.34 sq. m
7		Built Up area (Sqm)	24,704.52 Sq m
8		FAR • Permissible • Proposed	2.25 2.249
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Basement + Ground Floor + 10 Upper Floors+ Terrace
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	168 nos
11		Height Clearance	As per CCZM the maximum permissible height of the building is 42 m. We have proposed the height 35 m.
12		Project Cost (Rs. In Crores)	Rs. 80 Cr.
13		Disposal of Demolition waster and or Excavated earth	Demolition Waste: Not Applicable Excavated Earth: Quantity of Earth Work Excavation : 8,273cum Backfilling with available earth : 2197cum Top soil requirement for landscape development on natural earth: 1,603cum Earth used for formation of internal roads : 1,877cum Excavated earth of used for site levelling within the site: -2,595cum
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	2,757.97Sq m
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3207.68 Sq m
	d.	Internal Roads	3,754.58Sq. m
	e.	Paved area	
	f.	Others Specify-Road Area	1,266.11 Sq. m
	g.	Parks and Open space in case of Residential Township/ Area	-

	Development Projects		
h.	Total	10,986.34Sq m	
15	WATER		
	I. Construction Phase		
a.	Source of water	Treated water suppliers	
b.	Quantity of water for Construction in KLD	20KLD	
c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
d.	Waste water generation in KLD	4KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	mobile STP	
	II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	76 KLD
		Recycled	38 KLD
		Total	114 KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	92 KLD	
d.	STP capacity	100 KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	To be used completely within site area.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	70 cum	
b.	No's of Ground water recharge pits	16 No's	
17	Storm water management plan	The storm water produced within the site will be directed to recharge pits provided around the periphery of the site.	
18	WASTE MANAGEMENT		
	I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized agencies	
	II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	168 kgs/day of organic waste will be treated in Organic convertor of capacity 100 kgs / day	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	252 kgs/day of inorganic waste will be given to authorized vendors	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized recyclers.	
d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized recyclers.	
19	POWER		
a.	Total Power Requirement - Operational Phase	The power requirement is about 985 KVA	

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 No's of capacity 250 KVA.
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 16%
20		PARKING	
	a.	Parking Requirement as per norms	Car Parking Required = 168 Car Parking Provided = 209
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LoS: C
	c.	Internal Road width (RoW)	
21		CER Activities	Development of Kasavanahalli Lake & near drainage works
22		EMP • Construction phase • Operation Phase	Construction phase: Rs. 14.55Lakhs Operation phase:Rs. 29.3Lakhs

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

The Committee during appraisal sought clarification for water body, foot kharab as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that they have made provision of 30 meter buffer from the edge of the water body in north west and the foot kharab passing along north-west inside the plot is left for free access to public. For harvesting rain water, Proponent informed that they have proposed tank of 70 cum for runoff from rooftop, landscape and paved areas in addition to 16 nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 150trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with following additional points,

1. To provide RWH tank 70cum capacity and 16 number of recharge pits.
2. To provide lead off drains to the nearest natural drain to manage excess runoff water.
3. To leave free public access in kharab area.




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

**293.47 Residential Apartment Building Project at BBMP Khatha No. 2825, Sy. Nos. 99/3, 100, 103/1, Ward No.54 Hoodi Village, K R Puram Hobli, Bangalore East Taluk, Bangalore by M/s. Balaji Builders - Online Proposal No. SIA/KA/INFRA2/413821/2023 (SEIAA 10 CON 2023)**

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

The Committee during appraisal noted that the conceptual plan provided was without leaving suitable buffer as per the load for the HT line in north as demarcated in RMP of BDA and the representative for Proponent who attended the meeting did not have authorization letter. Hence the Committee after discussion decided to defer the appraisal of the project.

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

**293.48 Residential Apartment Project at Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Ward No.05, Bangalore Urban District by M/s. Amigo Properties India LLP - Online Proposal No. SIA/KA/INFRA2/417241/2023 (SEIAA 41 CON 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Project Proponent	M/s. Amigo Properties India LLP No.7, 2 <sup>nd</sup> Floor, "AMS Park View", Clarke Road, Richards Town, Bangalore - 560 005
2	Name & Location of the Project	Residential Apartment Project at BBMP Khata No. 2119/75/17, Survey No. 75/17, Old Sy. No. 75/3A-1, Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Ward No. 05, Bangalore Urban District,
3	Type of Development	
	a. Residential Apartment /Villas /Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification
	b. Residential Township/ Area Development Projects	-
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Chokkanahalli lake is 0.7 km towards North
6	Plot Area (Sqm)	8,194.82 sqm
7	Built Up area (Sqm)	26,209.21 sqm
8	FAR	
	• Permissible • Proposed	2.25 2.24

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	BF+GF+4UF+TF						
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	149nos						
11	Height Clearance	Low rise building with max height of 14.95mtr						
12	Project Cost (Rs. In Crores)	52.23 Crores						
13	Disposal of Demolition waste and or Excavated earth	The excavated soil will be stacked properly at site and the same will be utilized for backfilling and green belt development.						
14	<b>Details of Land Use (Sqm)</b>							
a.	Ground Coverage Area	4031.65Sqm						
b.	Kharab Land	-						
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2704.30 sqm						
d.	Internal Roads	1,127.35Sqm						
e.	Paved area							
f.	Others Specify	-						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	4,163.17sqm						
h.	Total	8,194.82Sqm						
15	<b>WATER</b>							
I.	<b>Construction Phase</b>							
a.	Source of water	Treated water Tankers						
b.	Quantity of water for Construction in KLD	10 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	4.5 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP / DEWATS						
II.	<b>Operational Phase</b>							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>67 KLD</td> </tr> <tr> <td>Recycled</td> <td>33.5KLD</td> </tr> <tr> <td>Total</td> <td>100.5 KLD</td> </tr> </table>	Fresh	67 KLD	Recycled	33.5KLD	Total	100.5 KLD
Fresh	67 KLD							
Recycled	33.5KLD							
Total	100.5 KLD							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	90 KLD						
d.	STP capacity	100 KLD						
e.	Technology employed for Treatment	SBR						
f.	Scheme of disposal of excess treated water if any	Treated water will be utilized for gardening, flushing						
16	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to store	500Cum						

		Roof run off	
	b.	No's of Ground water recharge pits	5Nos.
17		Storm water management plan	Runoff water to be stored in additional tank of 100cum capacity and excess water to be used to recharge ground water through recharge pits.
18		<b>WASTE MANAGEMENT</b>	
	I.	<b>Construction Phase</b>	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	20kgs/day of Solid waste is generated and it is disposed to solid waste facility.
	II.	<b>Operational Phase</b>	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	134Kgs / Day – will be taken to an Organic Waste Converter of capacity of 250kgs/day
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	201Kgs / Day will be sent to authorised recycler.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.5 TPA of hazardous waste is generated per annum. The spent oil from Diesel generators are sent to authorized recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	0.1 TPA of E-waste is generated. The E waste generated is sent to authorized vendors.
19		<b>POWER</b>	
	a.	Total Power Requirement - Operational Phase	745KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 X 300 KVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total of 8.01% Savings
20		<b>PARKING</b>	
	a.	Parking Requirement as per norms	165 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: B
	c.	Internal Road width (RoW)	6 mtr
21		CER Activities	To provide infrastructure and Health care facilities to nearby Government schools
22		EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase Rs. : 8.5 lakhs and 3.0 lakhs(Recurring cost) Operation phase Rs. : 148.5 lakhs and 10.9 lakhs (Recurring cost)

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

The Committee during appraisal sought clarification for cart track as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that there is existing public road in north east of the project area. For harvesting rain water, Proponent

informed that they have proposed tank of 500 cum for runoff from rooftop and an additional tank of 100cum capacity for runoff from landscape and paved areas in addition to 5 nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

The Proponent agreed to grow 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with following additional point,

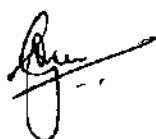
1. To provide RWH tank 500 cum capacity, 100cum capacity and 05 number of recharge pits.

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

**293.49 Building Stone Quarry Project at Yalagadahalli Village, Chikkaballapura Taluk, Chikkaballapura District (2-00 Acres) (QL No: 234) by Sri J. P. Prakash - Online Proposal No. SIA/KA/MIN/286855/2022 (SEIAA 96 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri J. P. Prakash										
2	Name & Location of the Project	Building Stone Quarry Project at In Part of Sy. No. 404 of Yalagadahalli Village, Chikkaballapura Taluk, Chikkaballapura District (2-00 Acres) (QL No: 234) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°36'30.11"</td> <td>E 77° 46' 51.0"</td> </tr> <tr> <td>N 13°36' 28.6"</td> <td>E 77° 46' 50.3"</td> </tr> <tr> <td>N 13°36' 27.5"</td> <td>E 77° 46' 55.1"</td> </tr> <tr> <td>N 13°36' 29.5"</td> <td>E 77° 46' 55.5"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°36'30.11"	E 77° 46' 51.0"	N 13°36' 28.6"	E 77° 46' 50.3"	N 13°36' 27.5"	E 77° 46' 55.1"	N 13°36' 29.5"	E 77° 46' 55.5"
Latitude	Longitude											
N 13°36'30.11"	E 77° 46' 51.0"											
N 13°36' 28.6"	E 77° 46' 50.3"											
N 13°36' 27.5"	E 77° 46' 55.1"											
N 13°36' 29.5"	E 77° 46' 55.5"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton /	1,57,895 Tones/ Annum (including waste)										




	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 1.21 Crores (Rs. 121 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,45,258 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000Tones/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GLPS school at Jonnalakunte village
	2nd	Rain water harvesting pits to the GLPS school at Jonnalakunte village
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in the GLPS school at Jonnalakunte village
12	EMP Budget	Rs. 19.05 Lakhs (Capital Cost) & 8.80 Lakhs (Recurring cost)
13	Quarry plan	27.06.2019
14	Cluster certificate	30.03.2019
15	Notification	07.01.2015
16	CCR from KSPCB	30.01.2023

The Committee initially noted the complaint received through email (premkumar231sd@gmail.com) on 15<sup>th</sup> March 2023 for the present proposal and the Committee at the time of appraisal sought clarification for the following observations from the project Proponent and Consultant,

*Compliant: The site is worked in the buffer zone and hence this is a violation of EC conditions.*

Reply: The Proponent submitted undertaking and informed the Committee that no mining is carried in buffer zone and as per the CCR issued by KSPCB dated 30.01.2023, in point no. 34, it clearly states that no mining activities were observed in buffer zone of 7.5mtr along the lease boundary.

The Committee accepted the clarification given by Proponent and appraised the project.

The proposal is for expansion, for which EC was earlier issued by SEIAA on 06.07.2015 and lease was granted on 06.02.2019(w.e.f 16.10.2015) with QL no. 234. The Proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB on 30.01.2023.

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 proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.



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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 8,45,258 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

**293.50 Building Stone Quarry Project at Kurki Village, Davanagere Taluk, Davanagere District (1-00 Acre) by Sri Rangaswamy - Online Proposal No. SIA/KA/MIN/418412/2023 (SEIAA 98 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
	Name & Address of the Projects Proponent	Sri Rangaswamy										
2	Name & Location of the Project	Building Stone Quarry Project at In Sy. Nos. 29/3 & 29/4 of Kurki Village, Davanagere Taluk, Davanagere District (1-00 Acre) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 22' 37.9395"</td> <td>E 75° 59' 29.2450"</td> </tr> <tr> <td>N 14° 22' 38.4260"</td> <td>E 75° 59' 31.0994"</td> </tr> <tr> <td>N 14° 22' 37.0087"</td> <td>E 75° 59' 32.5240"</td> </tr> <tr> <td>N 14° 22' 35.9700"</td> <td>E 75° 59' 30.2276"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 22' 37.9395"	E 75° 59' 29.2450"	N 14° 22' 38.4260"	E 75° 59' 31.0994"	N 14° 22' 37.0087"	E 75° 59' 32.5240"	N 14° 22' 35.9700"	E 75° 59' 30.2276"
Latitude	Longitude											
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N 14° 22' 37.0087"	E 75° 59' 32.5240"											
N 14° 22' 35.9700"	E 75° 59' 30.2276"											
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	25,510 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.05 Crores (Rs. 105 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,81,058 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000 Tones/ Annum (excluding waste)										

11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1st	Providing solar power panels to the GHPS school at Kurki village
	2nd	Rain water harvesting pits to the GHPS school at Kurki village
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th 5th	Conducting E-waste drive campaigns in GHPS at Kurki village.
12	EMP Budget	Rs. 26.51 lakhs (Capital Cost) & Rs. 6.44 lakhs (Recurring cost)
13	Forest NOC	03.12.2022
14	Quarry plan	04.02.2023
15	Cluster certificate	13.02.2023
16	Revenue NOC	19.10.2022
17	Notification	29.12.2022

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in the proposed project area soil was removed and used by Railway Dept. and no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there are 05 other leases in a radius of 500 mtr from the said lease and 01 lease is exempted from cluster as EC was granted prior to 15.01.2016 and one lease has only been notified and hence the total area of the remaining leases including the present lease is 4-15 Acres and hence the project is categorized as B2.

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 strengthening the approach road to the quarry and the road leading to the 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 agreed with the approved quarry plan, with proved mineable reserve of 3,81,058 Tons (including waste) and estimated the life of mine to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 25,510 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.51 Building Stone Quarry Project at Kabburu Village, Davanagere Taluk, Davanagere District (1-06 Acres) by Sri V. V. Tangavelu S/o Veeraswamy - Online Proposal No. SIA/KA/MIN/419418/2023 (SEIAA 99 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.														
1	Name & Address of the Projects Proponent	Sri V. V. Tangavelu S/o Veeraswamy														
2	Name & Location of the Project	Building Stone Quarry Project at In Sy. No.26/6 of Kabburu Village, Davanagere Taluk, Davanagere District (1-06 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 17' 49.6"</td> <td>E 76° 02' 02.8"</td> </tr> <tr> <td>N 14° 17' 50.2"</td> <td>E 76° 02' 03.8"</td> </tr> <tr> <td>N 14° 17' 49.6"</td> <td>E 76° 02' 04.0"</td> </tr> <tr> <td>N 14° 17' 49.8"</td> <td>E 76° 02' 04.8"</td> </tr> <tr> <td>N 14° 17' 45.8"</td> <td>E 76° 02' 05.3"</td> </tr> <tr> <td>N 14° 17' 46.3"</td> <td>E 76° 02' 04.3"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 17' 49.6"	E 76° 02' 02.8"	N 14° 17' 50.2"	E 76° 02' 03.8"	N 14° 17' 49.6"	E 76° 02' 04.0"	N 14° 17' 49.8"	E 76° 02' 04.8"	N 14° 17' 45.8"	E 76° 02' 05.3"	N 14° 17' 46.3"	E 76° 02' 04.3"
Latitude	Longitude															
N 14° 17' 49.6"	E 76° 02' 02.8"															
N 14° 17' 50.2"	E 76° 02' 03.8"															
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N 14° 17' 45.8"	E 76° 02' 05.3"															
N 14° 17' 46.3"	E 76° 02' 04.3"															
3	Type Of Mineral	Building Stone Quarry														
4	New / Expansion / Modification / Renewal	New														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta														
6	Area in Acres	1-06Acres														
7	Annual Production (Metric Ton / Cum) Per Annum	35,714 Tones/ Annum (including waste)														
8	Project Cost (Rs. In Crores)	Rs. 1.08 Crores (Rs. 108 Lakhs)														
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,01,853 Tones(including waste)														
10	Permitted Quantity Per Annum - Cu.m / Ton	35,000 Tones/ Annum (excluding waste)														
11	<b>CER Activities:</b> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Kabburu village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Kabburu village</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td rowspan="2">Health camp in GHPS school at Kabburu village</td> </tr> <tr> <td>5th</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Kabburu village	2nd	Rain water harvesting pits to the GHPS school at Kabburu village	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	4th	Health camp in GHPS school at Kabburu village	5th			
Year	Corporate Environmental Responsibility (CER)															
1st	Providing solar power panels to the GHPS school at Kabburu village															
2nd	Rain water harvesting pits to the GHPS school at Kabburu village															
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages															
4th	Health camp in GHPS school at Kabburu village															
5th																
12	EMP Budget	Rs. 57.66 lakhs (Capital Cost) & Rs. 6.60 lakhs (Recurring cost)														
13	Forest NOC	03.12.2022														
14	Quarry plan	04.02.2023														
15	Cluster Certificate	09.02.2023														
16	Revenue NOC	11.10.2022														
17	Notification	16.01.2023														

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in the proposed project area soil was removed and used by Railway Dept. and no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there are 03 other leases in a radius of 500 mtr from the said lease and 01 lease is exempted from cluster as EC was granted prior to 15.01.2016 and the total area of the remaining leases including the present lease is 7-21 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1441 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 the road leading to the 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 agreed with the approved quarry plan, with proved mineable reserve of 2,01,853 Tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 35,714 Tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.52 Building Stone Quarry Project at Gujjikonda Village, Mayakonda Hobli, Davanagere Taluk, Davanagere District (1-08 Acres) by Sri V.V. Tanagavelu S/o Veeraswamy - Online Proposal No. SIA/KA/MIN/419419/2023 (SEIAA 100 MIN 2023)**

**About the project:**

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	Sri V.V. Tanagavelu S/o Veeraswamy
2	Name & Location of the Project	Building Stone Quarry Project at In Sy. No.13/2 of Gujjikonda Village, Mayakonda Hobli, Davanagere Taluk, Davanagere District (1-08 Acres)

		Latitude	Longitude
		N 14° 16' 44.5"	E 76° 03' 02.8"
		N 14° 16' 44.7"	E 76° 03' 04.6"
		N 14° 16' 41.7"	E 76° 03' 05.3"
		N 14° 16' 41.4"	E 76° 03' 03.6"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	1-08 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	35,714 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.09 Crores (Rs. 109 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,30,072 Tones(including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	35,000 Tones/ Annum (excluding waste)	
11	<b>CER Activities:</b>		
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>	
	1st	Providing solar power panels to the GHPS school at Gujjikonda village.	
	2nd	Rain water harvesting pits to the GHPS school at Gujjikonda village.	
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	
	4th	Conducting E-waste drive campaigns in GHPS at Gujjikonda village.	
	5th		
12	EMP Budget	Rs. 17.45 lakhs (Capital Cost) & Rs. 6.73 lakhs (Recurring cost)	
13	Forest NOC	16.12.2022	
14	Quarry plan	04.02.2023	
15	Cluster certificate	09.02.2023	
16	Revenue NOC	11.10.2022	
17	Notification	16.01.2023	

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

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

There is an existing cart track road to a length of 1441 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 the road leading to the 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 agreed with the approved quarry plan, with proved mineable reserve of 2,30,072 Tons (including waste) and estimated the life of mine to be 7 years. The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 35,714 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.53 Building Stone Quarry Project at Kurki Village, Davanagere Taluk, Davanagere District (1-08 Acres) by Sri Balasubramanya - Online Proposal No. SIA/KA/MIN/418402/2023 (SEIAA 101 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri Balasubramanya										
2	Name & Location of the Project	Building Stone Quarry Project at In Sy. Nos.29/3 & 29/4 of Kurki Village, Davanagere Taluk, Davanagere District (1-08 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 22' 35.9700"</td> <td>E 77° 56' 27.7359"</td> </tr> <tr> <td>N 14° 22' 37.0087"</td> <td>E 77° 56' 22.7617"</td> </tr> <tr> <td>N 14° 22' 34.6388"</td> <td>E 77° 56' 22.8296"</td> </tr> <tr> <td>N 14° 22' 34.0019"</td> <td>E 77° 56' 24.1137"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 22' 35.9700"	E 77° 56' 27.7359"	N 14° 22' 37.0087"	E 77° 56' 22.7617"	N 14° 22' 34.6388"	E 77° 56' 22.8296"	N 14° 22' 34.0019"	E 77° 56' 24.1137"
Latitude	Longitude											
N 14° 22' 35.9700"	E 77° 56' 27.7359"											
N 14° 22' 37.0087"	E 77° 56' 22.7617"											
N 14° 22' 34.6388"	E 77° 56' 22.8296"											
N 14° 22' 34.0019"	E 77° 56' 24.1137"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	1-08 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	25,510 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.07 Crores (Rs. 107 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,27,372 Tones(including waste)										
10	Permitted Quantity Per Annum -	25,000Tones/ Annum (excluding waste)										




	Cu.m / Ton	
11	<b>CER Activities:</b>	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Kurki village
	2nd	Rain water harvesting pits to the GHPS school at Kurki village
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th 5th	Conducting E-waste drive campaigns in GHPS at Kurki village.
12	EMP Budget	Rs. 27.24 lakhs (Capital Cost) & Rs. 6.45 lakhs (Recurring cost)
13	Forest NOC	03.12.2022
14	Quarry plan	04.02.2023
15	Cluster certificate	13.02.2023
16	Revenue NOC	19.10.2022
17	Notification	29.12.2022

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in the proposed project area soil was removed and used by Railway Dept. and no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there are 05 other leases in a radius of 500 mtr from the said lease and 01 lease is exempted from cluster as EC was granted prior to 15.01.2016 and the total area of the remaining leases including the present lease is 5-15 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 510 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 the road leading to the 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 agreed with the approved quarry plan, with proved mineable reserve of 5,27,372 Tons (including waste) and estimated the life of mine to be 21 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 25,510 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.54 Shedabal Building Stone Quarry Project at Shedabal Village, Kagawad Taluk, Belagavi District (2-00 Acres) by Shri Vasant Bhimappa Gadiwaddar - Online Proposal No. SIA/KA/MIN/418877/2023 (SEIAA 102 MIN 2023)**

**About the project:**

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.															
1	Name & Address of the Projects Proponent	Shri Vasant Bhimappa Gadiwaddar															
2	Name & Location of the Project	Shedabal Building Stone Quarry Project at 196/3A(P) of Shedabal Village, Kagawad Taluk, Belagavi District (2-00 Acres)  <table border="1"> <thead> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 40' 59.4004"</td> <td>E74° 47' 28.3010"</td> </tr> <tr> <td>B</td> <td>N 16° 40' 59.5001"</td> <td>E74° 47' 25.0007"</td> </tr> <tr> <td>C</td> <td>N 16° 40' 56.8005"</td> <td>E74° 47' 24.7019"</td> </tr> <tr> <td>D</td> <td>N 16° 40' 56.8015"</td> <td>E74° 47' 28.0003"</td> </tr> </tbody> </table>	Points	Latitude	Longitude	A	N 16° 40' 59.4004"	E74° 47' 28.3010"	B	N 16° 40' 59.5001"	E74° 47' 25.0007"	C	N 16° 40' 56.8005"	E74° 47' 24.7019"	D	N 16° 40' 56.8015"	E74° 47' 28.0003"
Points	Latitude	Longitude															
A	N 16° 40' 59.4004"	E74° 47' 28.3010"															
B	N 16° 40' 59.5001"	E74° 47' 25.0007"															
C	N 16° 40' 56.8005"	E74° 47' 24.7019"															
D	N 16° 40' 56.8015"	E74° 47' 28.0003"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	2-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	10,526.31 Tones/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)															
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	3,21,052.63 Tones(including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	10,000Tones/ Annum (excluding waste)															
11	<b>CER Activities:</b> 500 Saplings /first year Plantation both side of haul roads, in & around Shedabal govt. school, crushing plant area, vicinity of office.																
12	EMP Budget	Rs. 20.90 Lakhs (Capital Cost) &6.85 Lakhs (Recurring cost)															
13	Forest NOC	16.12.2021															
14	Cluster certificate	13.02.2023															
15	Revenue NOC	01.10.2021															
16	Notification	29.11.2022															

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in the proposed project area there is temporary animal sheds, a small krishi honda and soil removed for agriculture purpose and no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

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



There is an existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the 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 agreed with the approved quarry plan, with proved mineable reserve of 3,21,052.63 Tons (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 10,526 tons/ Annum (including waste), with following consideration,


1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per standard norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.55 Building Stone Quarry Project at Mallanakatte Village, Kasaba Hobli, Chitradurga Taluk, Chitradurga District (3-00 Acres) (QL. No.: CTA-604) by Sri A M Marularadhya - Online Proposal No. SIA/KA/MIN/417173/2023 (SEIAA 103 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri A M Marularadhya										
2	Name & Location of the Project	Building Stone Quarry Project at In Sy No. 03(P) of Mallanakatte Village, Kasaba Hobli, Chitradurga Taluk, Chitradurga District (3-00 Acres) (QL. No.: CTA-604)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 15' 17.4110"</td> <td>E 76° 22' 26.7030"</td> </tr> <tr> <td>N 14° 15' 17.0690"</td> <td>E 76° 22' 23.9650"</td> </tr> <tr> <td>N 14° 15' 21.9860"</td> <td>E 76° 22' 23.3600"</td> </tr> <tr> <td>N 14° 15' 22.1990"</td> <td>E 76° 22' 25.9640"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 15' 17.4110"	E 76° 22' 26.7030"	N 14° 15' 17.0690"	E 76° 22' 23.9650"	N 14° 15' 21.9860"	E 76° 22' 23.3600"	N 14° 15' 22.1990"	E 76° 22' 25.9640"
Latitude	Longitude											
N 14° 15' 17.4110"	E 76° 22' 26.7030"											
N 14° 15' 17.0690"	E 76° 22' 23.9650"											
N 14° 15' 21.9860"	E 76° 22' 23.3600"											
N 14° 15' 22.1990"	E 76° 22' 25.9640"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										




5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	3-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,57,895 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.31 Crores (Rs. 131 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,09,490 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000Tones/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1st	Providing solar power panels to the GHPS school at Mallanakatte Village.
	2nd	Rain water harvesting pits to Mallanakatte Village.
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	Conducting E-waste drive campaigns in GHPS at Mallanakatte Village.
	5th	Health camp in GHPS at Mallanakatte Village.
12	EMP Budget	Rs. 38.45 lakhs (Capital Cost) & Rs. 8.69 lakhs (Recurring cost)
13	Quarry plan	14.12.2022
14	Cluster certificate	21.01.2023
15	Revised Notification	15.06.2022
16	Audit Report	15.02.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent submitted clarification informing that the proposed project area is Govt. land and as per google timeline images, mining activities have been carried out prior to 2010 by villagers and hence justified that the proposed project does not attract violation. The Committee accepted the clarification.

The proposal is for expansion, for which EC was earlier issued by SEIAA on 07.04.2022 and lease was granted on 17.06.2022 with QL no. 604. The Proponent submitted audit report certified by DMG dated 15.02.2023 informing that no mining activities had been carried out since grant of lease and requested exemption from CCR and Committee noted the clarification and appraised the project.

There is an existing cart track road to a length of 640 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, 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 agreed with the approved quarry plan, with proved mineable reserve of 11,09,490 tons (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.

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

**293.56 Siddapura Building Stone Quarry Project at Siddapura Village, Nymati Taluk, Davanagere District (2-00 Acres) by Sri Manjunath S/o B N Subramani - Online Proposal No. SIA/KA/MIN/417643/2023 (SEIAA 104 MIN 2023)**

**About the project:**

SLNo.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																		
1	Name & Address of the Projects Proponent	Sri Manjunath S/o B N Subramani																		
2	Name & Location of the Project	Siddapura Building Stone Quarry Project at Sy. No. 41/1 of Siddapura Village, Nymati Taluk, Davanagere District (2-00 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 14°08'16.8"</td> <td>E75°27'59.9"</td> </tr> <tr> <td>B</td> <td>N 14°08'16.3"</td> <td>E75°28'03.7"</td> </tr> <tr> <td>C</td> <td>N 14°08'13.9"</td> <td>E75°28'03.4"</td> </tr> <tr> <td>D</td> <td>N 14°08'14.3"</td> <td>E75°27'59.9"</td> </tr> <tr> <td>E</td> <td>N 14°08'15.0"</td> <td>E75°28'00.0"</td> </tr> </tbody> </table>	Points	Latitude	Longitude	A	N 14°08'16.8"	E75°27'59.9"	B	N 14°08'16.3"	E75°28'03.7"	C	N 14°08'13.9"	E75°28'03.4"	D	N 14°08'14.3"	E75°27'59.9"	E	N 14°08'15.0"	E75°28'00.0"
Points	Latitude	Longitude																		
A	N 14°08'16.8"	E75°27'59.9"																		
B	N 14°08'16.3"	E75°28'03.7"																		
C	N 14°08'13.9"	E75°28'03.4"																		
D	N 14°08'14.3"	E75°27'59.9"																		
E	N 14°08'15.0"	E75°28'00.0"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	2-00 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	26,316 Tones/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,94,737 Tones(including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000Tones/ Annum (excluding waste)																		
11	<b>CER Activities:</b> 500 Saplings /first year Plantation both side of haul roads,in & around Nymati govt. school, crushing plant area, vicinity of office.																			
12	EMP Budget	Rs. 11.20 Lakhs (Capital Cost) &10.45 Lakhs (Recurring cost)																		
13	Forest NOC	21.12.2022																		




14	Quarry plan	15.02.2023
15	Cluster certificate	22.02.2023
16	Revenue NOC	01.12.2022
17	Notification	04.02.2023

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

There is an existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 3,94,737 Tons (including waste) and estimated the life of mine to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 26,316 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per standard IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.57 Building Stone Quarry Project at Siddapura Village, Nyamathi Taluk, Davanagere District (4-07 Acres) by M/s. L. L. M. Infrastructure & Promoters L.L.P - Online Proposal No. SIA/KA/MIN/419505/2023 (SEIAA 105 MIN 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	M/s. L. L. M. Infrastructure & Promoters L.L.P
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.54 of Siddapura Village, Nyamathi Taluk, Davanagere District (4-07 Acres)




		Latitude	Longitude
		N 14°08'04.4"	E 75°27'58.7"
		N 14°08'04.5"	E 75°27'52.7"
		N 14°08'03.9"	E 75°27'54.9"
		N 14°08'03.2"	E 75°27'57.1"
		N 14°08'02.0"	E 75°27'56.3"
		N 14°08'00.6"	E 75°27'54.4"
		N 14°08'00.6"	E 75°27'53.8"
		N 14°08'01.0"	E 75°27'52.8"
		N 14°08'01.7"	E 75°27'50.2"
		N 14°08'15.8"	E 75°27'07.3"
		N 14°08'07.7"	E 75°27'02.1"
		N 14°08'10.1"	E 75°27'46.9"
		N 14°08'02.7"	E 75°27'44.6"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	4-07 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	4,70,770 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,32,750 Tones(including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	4,61,354Tones/ Annum (excluding waste)	
11	<b>CER Activities:</b> Propose take up 700 No. of additional plantation on either side of the approach road from quarry location to Siddapura Village Road		
12	EMP Budget	Rs. 18.05 Lakhs (Capital Cost) &6.81 Lakhs (Recurring cost)	
13	Forest NOC	31.01.2023	
14	Quarry plan	21.02.2023	
15	Cluster certificate	22.02.2023	
16	Revenue NOC	10.01.2023	
17	Notification	13.02.2023	

As per the cluster sketch there is one lease in a radius of 500 mtr from the said lease and total area of the leases is 4-07 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1000 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 24,32,750 Tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 4,70,770 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per standard IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.58 Grey Granite Quarry Project at Benakal Village, Kukanur Taluk, Koppal District (9-22 Acres) by Sri Shekhar Hiremath - Online Proposal No.SIA/KA/MIN/414573/2022 (SEIAA 86 MIN 2022)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	Sri Shekhar Hiremath
2	Name & Location of the Project	Grey Granite Quarry Project at Sy. Nos. 39/2, 53/1 & 77/1 of Benakal Village, Kukanur Taluk, Koppal District (9-22 Acres) N 15 <sup>o</sup> 27' 14.27" to N 15 <sup>o</sup> 32' 23.60" E 76 <sup>o</sup> 02' 28.57" to E 76 <sup>o</sup> 02' 38.32"
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	9-22 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	16,000 Cum/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	96,291 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	4,000Cum/annum (recovery)
11	CER Activities: Propose take up 2000 No. of additional plantation on either side of the approach road from quarry location to Benakal Village Road	
12	EMP Budget	Rs. 32.80 Lakhs (Capital Cost) & Rs. 11.19 Lakhs (Recurring cost)




13	Forest NOC	16.07.2021
14	Quarry plan	08.03.2022
15	Cluster Certificate	07.04.2022
16	Revenue	19.04.2021
17	DTF	27.01.2022
18	C & I Notification	21.03.2022
19	PH	05.11.2022

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per KML google timeline images no mining operation has been carried out after October 2015 and for the illegal mining prior October 2015, they had paid penalty of Rs. 17,66,079 to DMG for illegal mining and requested to consider the proposed project as per Hon'ble NGT Order in OA 244/2017 dated 27.05.2021, as no mining activities were carried out after 15.01.2016. As per Hon'ble NGT order in 123/2014 dated 13.01.2015, all the mining activity needs to be stopped until the time EC is obtained.

As there were no clear cut dates for categorization of mining violation, the Committee decided to defer this project and seek clarification from SEIAA.

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

**293.59 Building Stone Quarry Project at Ganikoppa Village, Bailhongal Taluk, Belagavi District (3-00 Acres) by M/s. Ok Stone Crusher - Online Proposal No. SIA/KA/MIN/414886/2023 (SEIAA 77 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																		
1	Name & Address of the Projects Proponent	M/s. Ok Stone Crusher																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 175/2,6,7(P) of Ganikoppa Village, Bailhongal Taluk, Belagavi District (3-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 48' 35.4492"</td> <td>E74° 39' 12.6708"</td> </tr> <tr> <td>N 15° 48' 32.2902"</td> <td>E74° 39' 12.8005"</td> </tr> <tr> <td>N 15° 48' 29.769"</td> <td>E74° 39' 13.0493"</td> </tr> <tr> <td>N 15° 48' 28.9686"</td> <td>E74° 39' 13.2591"</td> </tr> <tr> <td>N 15° 48' 27.5985"</td> <td>E74° 39' 13.1996"</td> </tr> <tr> <td>N 15° 48' 27.5201"</td> <td>E74° 39' 11.5307"</td> </tr> <tr> <td>N 15° 48' 29.7513"</td> <td>E74° 39' 11.4007"</td> </tr> <tr> <td>N 15° 48' 35.0186"</td> <td>E74° 39' 11.0505"</td> </tr> </tbody> </table>	Lattitude	Longitude	N 15° 48' 35.4492"	E74° 39' 12.6708"	N 15° 48' 32.2902"	E74° 39' 12.8005"	N 15° 48' 29.769"	E74° 39' 13.0493"	N 15° 48' 28.9686"	E74° 39' 13.2591"	N 15° 48' 27.5985"	E74° 39' 13.1996"	N 15° 48' 27.5201"	E74° 39' 11.5307"	N 15° 48' 29.7513"	E74° 39' 11.4007"	N 15° 48' 35.0186"	E74° 39' 11.0505"
Lattitude	Longitude																			
N 15° 48' 35.4492"	E74° 39' 12.6708"																			
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N 15° 48' 29.7513"	E74° 39' 11.4007"																			
N 15° 48' 35.0186"	E74° 39' 11.0505"																			
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		

6	Area in Acres	3-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,47,336 Tones/annum for 2 years, 2,00,031 Tones/annum for 3 <sup>rd</sup> year & 1,00,015 Tones/annum for 4 <sup>th</sup> and 5 <sup>th</sup> year (all including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.75 Crores (Rs. 75 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,00,160 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,34,970 Tones/annum for 2 years, 1,90,030 Tones/annum for 3 <sup>rd</sup> year & 95,015 Tones/annum for 4 <sup>th</sup> and 5 <sup>th</sup> year (all excluding waste)
11	<b>CER Activities:</b> To grow 1,000 trees in first year Plantation both side of haul roads, in & around Ganikoppa govt. school, crushing plant area, vicinity of office..	
12	EMP Budget	Rs.20.70 Lakhs (Capital Cost) & 14.80 Lakhs (Recurring cost)
13	Forest NOC	28.02.2022
14	Quarry plan	02.01.2023
15	Cluster certificate	07.01.2023
16	Revenue NOC	04.12.2021
17	Notification	30.11.2022

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that no mining activities has been carried out and informed that the proposed project does not attract violation. The Committee accepted the clarification and appraised the project.

As per the cluster sketch there are 03 other leases in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 11-28 Acres and hence the project is categorized as B2.

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 and the road leading 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 agreed with the approved quarry plan, with proved mineable reserve of 10,00,160 Tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 2,47,336 Tones/annum for 1<sup>st</sup> and 2<sup>nd</sup> year, 2,00,031 Tones/annum for 3<sup>rd</sup> year & 1,00,015 Tones/annum for 4<sup>th</sup> and 5<sup>th</sup> year (all including waste), with following consideration,






1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per IRC standard norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.60 Building Stone Quarry Project at Kilagere Village, Chamarajanagar Taluk & District (3-17 Acres) by Sri M Shashikumar - Online Proposal No. SIA/KA/MIN/413427/2023 (SEIAA 94 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																		
1	Name & Address of the Projects Proponent	Sri M Shashikumar																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.153/2 & 153/3 of Kilagere Village, Chamarajanagar Taluk & District (3-17 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>11° 46'16.2" N</td> <td>76°48'54.8" E</td> </tr> <tr> <td>11° 46'14.8" N</td> <td>76°48'53.5" E</td> </tr> <tr> <td>11° 46'15.0" N</td> <td>76°48'51.4" E</td> </tr> <tr> <td>11° 46'16.1" N</td> <td>76°48'50.3" E</td> </tr> <tr> <td>11° 46'17.2" N</td> <td>76°48'49.8" E</td> </tr> <tr> <td>11° 46'18.2" N</td> <td>76°48'48.7" E</td> </tr> <tr> <td>11° 46'19.3" N</td> <td>76°48'48.9" E</td> </tr> <tr> <td>11° 46'18.1" N</td> <td>76°48'53.7" E</td> </tr> <tr> <td>11° 46'16.5" N</td> <td>76°48'53.4" E</td> </tr> </table>	11° 46'16.2" N	76°48'54.8" E	11° 46'14.8" N	76°48'53.5" E	11° 46'15.0" N	76°48'51.4" E	11° 46'16.1" N	76°48'50.3" E	11° 46'17.2" N	76°48'49.8" E	11° 46'18.2" N	76°48'48.7" E	11° 46'19.3" N	76°48'48.9" E	11° 46'18.1" N	76°48'53.7" E	11° 46'16.5" N	76°48'53.4" E
11° 46'16.2" N	76°48'54.8" E																			
11° 46'14.8" N	76°48'53.5" E																			
11° 46'15.0" N	76°48'51.4" E																			
11° 46'16.1" N	76°48'50.3" E																			
11° 46'17.2" N	76°48'49.8" E																			
11° 46'18.2" N	76°48'48.7" E																			
11° 46'19.3" N	76°48'48.9" E																			
11° 46'18.1" N	76°48'53.7" E																			
11° 46'16.5" N	76°48'53.4" E																			
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	3-17 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	42,105 Tones/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 0.15 Crores (Rs. 15 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,79,070 Tones(including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones/ Annum (excluding waste)																		
11	<b>CER Activities:</b> Providing drinking water, and smart class facility to Kilagere Government School																			
12	EMP Budget	Rs. 3.18 Lakhs (Capital Cost) & 1.06 Lakhs (Recurring cost)																		
13	Forest NOC	29.07.2022																		
14	Quarry plan	22.12.2022																		
15	Cluster certificate	21.12.2022																		
16	Revenue NOC	05.05.2022																		

17	Notification	25.11.2022
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As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the area of the said lease is 3-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 11,79,070 Tons (including waste) and estimated the life of mine to be 28 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 42,105 tons/ Annum (including waste), with following considerations,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per standard IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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

**293.61 Building Stone Quarry Project at Bennahalli Village, Ramanagar Taluk & District Karnataka (Q.L.No.B.S.747) (3-00 Acres) by Sri P. Mahadeva Rao - Online Proposal No.SIA/KA/MIN/145158/2020(SEIAA 99 MIN 2020)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.																		
1	Name & Address of the Projects Proponent	Sri P. Mahadeva Rao																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.25 of Bennahalli Village, Ramanagar Taluk & District Karnataka (Q.L.No.B.S.747) (3-00 Acres)																		
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>12°42.554'N</td> <td>77°22.894'E</td> </tr> <tr> <td>12°42.495'N</td> <td>77°22.895'E</td> </tr> <tr> <td>12°42.464'N</td> <td>77°22.785'E</td> </tr> <tr> <td>12°42.362'N</td> <td>77°22.896'E</td> </tr> <tr> <td>12°42.398'N</td> <td>77°22.759'E</td> </tr> <tr> <td>12°42.355'N</td> <td>77°22.752'E</td> </tr> <tr> <td>12°42.367'N</td> <td>77°22.670'E</td> </tr> <tr> <td>12°42.410'N</td> <td>77°22.677'E</td> </tr> </tbody> </table>	Latitude	Longitude	12°42.554'N	77°22.894'E	12°42.495'N	77°22.895'E	12°42.464'N	77°22.785'E	12°42.362'N	77°22.896'E	12°42.398'N	77°22.759'E	12°42.355'N	77°22.752'E	12°42.367'N	77°22.670'E	12°42.410'N	77°22.677'E
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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	3-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	97,987 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.5Crores (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,18,839 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	96,028Tones/Annum (excluding waste)
11	CER Activities: To grow 700trees all along the approach road leading to quarry.	
12	EMP Budget	Rs. 25 Lakhs (Capital Cost) &2.5 Lakhs (Recurring cost)
13	Forest NOC	22.01.2020
14	Quarry plan	11.02.2020
15	Cluster certificate	20.02.2020
16	Revenue NOC	14.10.1996

The proposal was earlier considered in 246<sup>th</sup> and in 287<sup>th</sup> SEAC meeting and the Proponent remained absent in both the meetings and the Committee deferred the project.

In the present meeting Proponent informed that the proposal was for renewal of lease in Govt. land which was earlier granted on 28.02.1997 with QL no. 747. The Committee noted the shortfall of the following documents, 1. Audit report certified by DMG till 2022-23, 2. KML polygon as per approved coordinates and present site condition as per google timeline images, 3. Baseline data reports, 4. Quantity pages/EMP/plates approved by DMG, 5. Village map with boundary markings. Hence the Committee after discussion decided to defer the appraisal for want of details.

**Action: Member Secretary, SEAC to putup before SEAC after submission of details sought.**

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

About the project:

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	Sri R M Mahadevappa
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.125/2 of Arepura Village, Gundlupet Taluk, Chamarajanagar District (1-00 Acre)




		Latitude	Longitude
		11° 57' 58.3"	76° 39'15.3"
		11° 57' 56.0"	76° 39'15.6"
		11° 57' 55.3"	76° 39'15.6"
		11° 57' 55.3"	76° 39'14.6"
		11° 57' 56.7"	76° 39'14.8"
		11° 57' 56.9"	76° 39'13.4"
		11° 57' 58.3"	76° 39'13.4"
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	8,283.6 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.10 Crores (Rs. 10 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,64,889 Tones(including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	8,283.6 Tones/ Annum (including waste)	
11	CER Activities: Providing drinking water, bench and table and facility to Begur Government School		
12	EMP Budget	Rs. 2.77 Lakhs (Capital Cost) & 1.12 Lakhs (Recurring cost)	
13	Forest NOC	23.03.2020	
14	Quarry plan	17.10.2022	
15	Cluster certificate	19.10.2022	
16	Revenue NOC	21.03.2020	
17	Notification	25.02.2022	

The proposal was earlier considered in 289<sup>th</sup> SEAC meeting and the Committee had deferred the project for want of clarification from DMG for old workings.

The deliberations of 289<sup>th</sup> SEAC meeting are as per below,

*"The Proposal was earlier considered in 287<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SELAA for issue of E.C. The authority in its 227<sup>th</sup> meeting referred back the proposal informing,*

*" The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 08<sup>th</sup> December 2022. The details are as follows;*

- 1. The eastern part of project site is worked before obtaining the Environmental Clearance as In the Historical satellite image the workings are visible. Hence this project is in violation to the EIA Notification, 2006*
- 2. In forest NOC there is no mention of the type of land of the proposed site and regarding the proposed forests in the survey no 125.*
- 3. Bandipura wildlife sanctuary is 4.668 kms.*




*The Authority perused the complaint and noted the contents of the same. The Authority also examined the documents of this proposal in the light of the complaint received and decided to refer the file back to SEAC. Therefore, the SEAC shall look into the issues raised in the complaint diligently and obtain requisite clarifications/documents from the Project Proponent or any other Govt. departments as necessary”.*

*The Committee in the 289<sup>th</sup> meeting obtained clarification as below from project Proponent / consultant for the complaint received,*

1. *Complaint: The eastern part of project site is worked before obtaining the Environmental Clearance as In the Historical satellite image the workings are visible. Hence this project is in violation to the ELA Notification, 2006*

*The Proponent informed that, eastern part of the worked area belongs to sy.no. 128 of Arepura village which is kharab land and local people have carried out quarrying activity in above said survey number earlier.*

*East part of the present proposal is also considered to extract the mineral to the depth of 10 feet and later they came to know after podi for the sy. No. 125/2.*

2. *Complaint: In forest NOC there is no mention of the type of land of the proposed site and regarding the proposed forests in the survey no 125.*

*Reply: The Proponent informed that they have obtained Forest NoC and in annexure 1 of Forest NoC, Sl.no. 4(g) it states that the proposed land is Patta land.*

3. *Complaint: Bandipura wildlife sanctuary is 4.668 kms.*

*Reply: The Proponent informed that, as per Forest NoC the proposed project site is located outside the Bandipur Tiger Reserve at a distance of 4.668km outside from Bandipur Tiger project D-line and outside the Eco Sensitive Zone of 1.365 Km.*

*The Committee noted the clarification given by the Proponent. The Committee after discussion decided to defer the appraisal in want of clarification from DMG with respect to old workings.”*

The Proponent in the present meeting informed the Committee that as per KML google timeline images no mining operation has been carried out after June 2015 and requested to consider the proposed project as per Hon’ble NGT Order in OA 244/2017 dated 27.05.2021, as no mining activities carried out after 15.01.2016. As per Hon’ble NGT order in 123/2014 dated 15.01.2015, all the mining activity needs to be stopped until the time EC is obtained.

As there were no clear-cut dates for categorization for mining violation, the Committee decided to defer this project and seek clarification from SEIAA.

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

**293.63 Sand Block Project at Sy. Nos.7, 8, 9 & 10 of Gugal Village, Devadurga Taluk, Raichur District (25-00 Acres) by M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404179/2021 (SEIAA 428 MIN 2021)**

The Proposal was earlier considered in 289<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 229<sup>th</sup> meeting referred back the proposal informing the following,

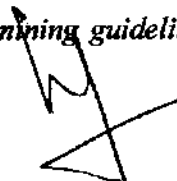
*"The subject was discussed in the SEAC meeting held on 12<sup>th</sup> and 13<sup>th</sup> January 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:*

*The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 06.12.2021 and Public hearing was conducted on 14.06.2022.*

*There is an existing cart track road to a length of 1000 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 excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining 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. Further the Committee sought clarification for dry weather flow, for which the Proponent submitted google earth images of February and March 2022 showing dry weather flow and informed the Committee mining operations would be carried out only in dry weather conditions.*

*The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020. Further Committee informed the Proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply with 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 1,04,409Tones (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 1,04,409 Tons/annum for 5 years (including waste), after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016*



*and Enforcement & Monitoring Guidelines 2020 and adhere by the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 the Proponent to be held responsible.*

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023. The details are as follows;*

*"It appears that there are JCB and Hitachi machines present to the south of the site boundary, while mining activity is ongoing within the site itself during the month of April 2022. These circumstances suggest that the mining is being conducted without the necessary permits, which would make it an illegal operation."*

*The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."*

In the present meeting the Committee noted that the Proponent had proposed semi mechanized method of mining, for which it was opined that the proposed project is not inline with Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, where in it is directed not to use any machinery for excavation of sand. Hence, the Committee after discussion decided *and to maintain uniformity in appraisal for river sand mining projects* decided to defer the appraisal and directed the Proponent to propose the method of excavation of sand without machinery as per the Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, for the proposed project.

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

**293.64 Nagalapura Sand Block Project at Sy. No.145 (P) of Nagalapura Village, Siraguppa Taluk, Ballari District (15-00 Acres) by M/s. Karnataka State Minerals Corporation Ltd. - Online Proposal No.SIA/KA/MIN/406504/2021 (SEIAA 423 MIN 2021)**

The Proposal was earlier considered in 289<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 229<sup>th</sup> meeting referred back the proposal informing the following,

*"The subject was discussed in the SEAC meeting held on 12<sup>th</sup> and 13<sup>th</sup> January 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:*

*The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 06.12.2021 and Public hearing was conducted on 07.06.2022.*

*There is an existing cart track road to a length of 830 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 excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining 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. Further the Committee sought clarification for dry weather flow, for which the Proponent submitted google earth images of March and April 2022 showing dry weather flow and informed the Committee mining operations would be carried out only in dry weather conditions.*

*The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020. Further Committee informed the Proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply with 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 85,604 Tones (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 28,535 Tons/annum for 3 years & 42,802 Tons/annum for 2 years (including waste), after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020 and adhere by the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 the Proponent to be held responsible.*

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023. The details are as follows;*

*"The mining site is located within a distance of 10 meters from a residential property which is in the west direction. This means that the household is in very close proximity to the mining activities, which can potentially have negative impacts on their living environment, health, and safety. The noise, dust, and vibration generated by the mining operations can cause disturbance and discomfort to the residents, as well as pose risks to their physical well-being."*

*The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."*





In the present meeting the Committee noted that the Proponent had proposed semi mechanized method of mining, for which it was opined that the proposed project is not inline with Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, where in it is directed not to use any machinery for excavation of sand. Hence, the Committee after discussion *and to maintain uniformity in appraisal for river sand mining projects* decided to defer the appraisal and directed the Proponent to propose the method of excavation of sand without machinery as per the Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, for the proposed project.

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

**293.65 Haranagiri Sand Block Project at Sy. Nos. 170(P), 171 & 172 of Haranagiri Village, Ranebennur Taluk, Haveri District (12-00 Acres) by M/s. Hutti Gold Mines Company Ltd. - Online Proposal No.SIA/KA/MIN/404215/2021 (SEIAA 432 MIN 2021).**

The Proposal was earlier considered in 289<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 229<sup>th</sup> meeting referred back the proposal informing the following,

*" The subject was discussed in the SEAC meeting held on 12<sup>th</sup> and 13<sup>th</sup> January 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:*

*The proposal is for River Bed Sand Mining and SEIAA had issued ToR on 06.12.2021 and Public hearing was conducted on 29.06.2022.*

*There is an existing cart track road to a length of 2000 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 excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining 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. Further the Committee sought clarification for dry weather flow, for which the Proponent submitted google earth images of February & April 2022 showing dry weather flow and informed the Committee mining operations would be carried out only in dry weather conditions.*

*The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020. Further Committee informed the Proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply with 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 50,116Tones (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 50,116Tons/annum for 5 years(including waste), after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020 and adhere by the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 the Proponent to be held responsible.*

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023. The details are as follows;*

*"The location in question is situated partly on privately owned land, and it has not been ensured that the necessary buffer of at least 10% of the width of the river has been established. This lack of a buffer zone could potentially have negative impacts on the ecological health of the river and its surrounding ecosystem.*

*Additionally, the location is situated within a distance of 10 kilometers from the Ranebennur Wildlife Sanctuary. This means that there is a risk that the activities on the site could impact the wildlife and their habitat in the sanctuary. It is important to take into account the potential impacts of any activities in the area, and to consider measures to mitigate any negative effects on the environment and wildlife in the region."*

*The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification"*

In the present meeting the Committee noted that the Proponent had proposed semi mechanized method of mining, for which it was opined that the proposed project is not inline with Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, where in it is directed not to use any machinery for excavation of sand. Hence, the Committee after discussion *and to maintain uniformity in appraisal for river sand mining projects* decided to defer the appraisal and directed the Proponent to propose the method of excavation of sand without machinery as per the Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022, for the proposed project.

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



**293.66 Building Stone Quarry Project at Sy. Nos.508/2 & 508/3 of Harave Village, Chamarajanagara Taluk & District (2-00 Acres) by Sri Gurusiddaiah R- Online Proposal No.SIA/KA/MIN/408407/2023 (SEIAA 527 MIN 2022)**

The Proposal was earlier considered in 290<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 230<sup>th</sup> meeting referred back the proposal informing the following,

*“ The subject was discussed in the SEAC meeting held on 24<sup>th</sup>, 25<sup>th</sup> January and 1<sup>st</sup> February 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:*

*As per the cluster sketch there are 07 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the EC were granted prior to 15.01.2016 and the total remaining area including the present lease is 7-26 Acres and hence the project is categorized as B2.*

*There is an existing cart track road to a length of 780 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 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 agreed with the approved quarry plan, with proved mineable reserve of 1,56,128 Tones (including waste) and estimated the life of the quarry to be 6 years. The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,548 Tones/ Annum (including waste).*

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023. The details are as follows;*

*“It appears that there is an error with the cluster as the site belonging to Sri. Nagaraju with file number SEIAA 540 MIN 2022, is not displayed within the cluster. This suggests that there may be a discrepancy or oversight in the clustering process, which could affect the accuracy and completeness of the data. It is important to identify and address such issues in order to ensure that the cluster results are reliable and useful for decision-making purposes.”*

*The Authority after examination of the documents and discussion decided to refer the file back to SEAC to reexamine the proposal in the light of the*



*complaint received and take appropriate decision after seeking necessary clarification."*

In the present meeting the Proponent/consultant submitted clarification as per below for the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023.

**Complaint :** *It appears that there is an error with the cluster as the site belonging to Sri Nagaraju with file number SEIAA 540 MIN 2022, is not displayed within the cluster. This suggests that there may be a discrepancy or oversight in the clustering process, which could affect the accuracy and completeness of the data. It is important to identify and address such issues in order to ensure that the cluster results are reliable and useful for decision-making purposes*

**Reply :** Proponent submitted undertaking and informed that total area of cluster by including the newly notified area of Sri. Nagaraju M S (SEIAA 540 MIN 2022) with an extent of 2-31 Acres, falling within radius of 500 mtr of proposed lease will be 10-17Acres (i.e 4.219Ha) which is less than the threshold of 5.00 Ha, hence the proposed proposal remains in B2 category. Further as per DMG letter dated 21.02.2023, confirms that earlier cluster issued on 25.11.2022 remains same.

The Committee accepted the clarification and after discussion reiterate its decision taken in 290<sup>th</sup> SEAC meeting and decided to recommend the proposal to SEIAA.

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

**293.67 Building Stone Quarry Project at Sy. No. 508/4 & 508/6 of Harave Village, Chamarajanagara Taluk & District (2-31 Acres) by Sri Nagaraju M.S. - Online Proposal No. SIA/KA/MIN/408252/2022 (SEIAA 540 MIN 2022)**

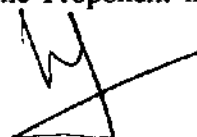
The Proposal was earlier considered in 290<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 230<sup>th</sup> meeting referred back the proposal informing the following,

"The subject was discussed in the SEAC meeting held on 24<sup>th</sup>, 25<sup>th</sup> January and 1<sup>st</sup> February 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are 07 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the ECs were granted prior to 15.01.2016 and the total remaining area including the present lease is 8-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 800 meters connecting lease area to the all weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC 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 agreed with the approved quarry plan, with proved mineable reserve of 2,53,633 Tons (including waste) and estimated the life of the quarry as 7 years. The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,973 Tones / Annum (including waste).

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023. The details are as follows;*

*"It seems that there is an additional lease with the file number SEIAA 527 MIN 2022 belonging to Gurusiddaiah that is not currently displayed in the cluster. This indicates that there may be more information or data related to this lease that is not currently included in the existing cluster sketch. It could be useful to investigate this lease further to understand its potential impact on the cluster."*

*The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."*

In the present meeting the Proponent/consultant submitted clarification as per below for the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023.

**Complaint :** *It seems that there is an additional lease with the file number SEIAA 527 MIN 2022 belonging to Gurusiddaiah that is not currently displayed in the cluster. This indicates that there may be more information or data related to this lease that is not currently included in the existing cluster sketch. It could be useful to investigate this lease further to understand its potential impact on the cluster.*

**Reply :** Proponent submitted an undertaking and informed that total area of cluster including the newly notified area of Sri. Gurusiddaiah R (SEIAA 527 MIN 2022) with an extent of 2-00Acres, falling within radius of 500mtr of proposed lease will be 10-17Acres (i.e 4.219Ha) which is less than the threshold of 5.00 Ha, hence the proposed proposal remains in B2 category. Further as per DMG letter dated 21.02.2023, confirms that earlier cluster issued on 25.11.2022 remains same.

The Committee accepted the clarification and after discussion reiterate its decision taken in 290<sup>th</sup> SEAC meeting and decided to recommend the proposal to SEIAA.

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



**293.68 Building Stone Quarry Project at Sy. No. 52/\*/7 of Hudadhalli Village, Chincholi Taluk, Kalaburagi District (2-00 Acres) by Sri Basayya- Online Proposal No. SIA/KA/MIN/410765/2022 (SEIAA 549 MIN 2022)**

The Proposal was earlier considered in 290<sup>th</sup> SEAC Meeting and the Committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 230<sup>th</sup> meeting referred back the proposal informing the following,

*"The subject was discussed in the SEAC meeting held on 24<sup>th</sup>, 25<sup>th</sup> January and 1<sup>st</sup> February 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:*

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

*There is an existing cart track road to a length of 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 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 agreed with the approved quarry plan, with proved mineable reserve of 4,96,346 Tons (including waste) and estimated the life of the quarry to be 6 years. The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 81,741 Tons/Annum (including waste)*

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023. The details are as follows;*

*"Based on the most recent Google image, it appears that there is ongoing excavation and the use of JCB machines in the proposed mining site. The fact that the excavation work is taking place without environmental clearance suggests that proper procedures may not have been followed. This could result in serious environmental consequences and potentially lead to legal action against those responsible."*

*The Authority verified the Google images and after discussion decided to refer the file back to SEAC to reexamine the proposal in the light of the*



*complaint received and take appropriate decision after seeking necessary clarification."*

In the present meeting the Proponent/consultant submitted clarification as per below for the complaint received vide email (Premkumar332sd@gmail.com) dated 21<sup>st</sup> February 2023.

*Complaint : Based on the most recent Google image, it appears that there is ongoing excavation and the use of JCB machines in the proposed mining site. The fact that the excavation work is taking place without environmental clearance suggests that proper procedures may not have been followed. This could result in serious environmental consequences and potentially lead to legal action against those responsible.*

Reply : Proponent submitted clarification from DMG vide letter dated 04.03.2023 and informed the Committee as per DMG letter dated 04.03.2023, the DMG after inspection of proposed area and after reviewing google timeline images, had informed that there are about 1.5mtr to 2.00mtr depth trail pits to verify the availability of building stone and the removed top soil is used for approach road formation and had confirmed that no mining activities has been carried out in the proposed quarry location.

The Committee accepted the clarification and after discussion reiterate its decision taken in 290<sup>th</sup> SEAC meeting and decided to recommend the proposal to SEIAA.

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

**With the permission of Chair**

**293.69 ToR: Formaldehyde: 50 TPD Project at Plot Nos. 412 & 413 of Baikampady Industrial Area, Mangalore Taluk, Dakshina Kannada District by M/s. Akolite Synthetic Resins Unit II- Online Proposal No. SIA/KA/IND3/411472/2022 (SEIAA 09 IND (VIOL) 2023)**

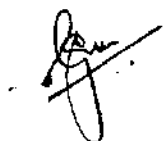
The proposal is for production of Formaldehyde of capacity 50TPD a plot area of 6000sqm in KIADB industrial area. The Proponent informed that they had obtained CFE from KSPSC dated 31.05.2013 and have started operation without obtaining EC, hence have applied under violation category as per SoP issued by MoEF&CC dated 07.07.2021.

The proposal was earlier considered in 291<sup>st</sup> SEAC meeting and the Committee had deferred the appraisal to have site visit. Accordingly, the sub-Committee had inspected the site on 03.03.2023 and has submitted its report. The report has been accepted by SEAC. Accordingly, the proposal is recommended to SEIAA for issue of ToR with following additional ToR to prepare EIA report for violation category as per MoEF&CC OM dated 07.07.2021,

- 1) Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) No. bearing F. No. 22-21/2020 -IA.III dated 7<sup>th</sup> July 2021 from Ministry of Environment, Forest and Climate Change Impact Assessment Division.



- 2) Submit the details of operation / production quantity start date, last production quantity and last working day with supporting justifications as per SoP clause 12 of b (ii), and calculate penalty accordingly.
- 3) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL.
- 4) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as per SoP.
- 5) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.
- 6) Submit the details of anticipated impacts and mitigations measures for storage, emissions of Methanol and Formaldehyde.
- 7) Submit Past records of Analysis of ambient air quality in formaldehyde process with specific reference to VOC, CO and Formic acid in formaldehyde process area.
- 8) Due diligence on impact of adjoining plywood industry on this plant interms of occupational hazards associated with impact due to airborne particles.
- 9) Submit the Leak Detection and Repair (LDAR) audit conducted since the inception of the industry.
- 10) A mangrove is observed at an approximate distance of 200 m towards the East direction. Detailed Ecology and Biodiversity study covering, details of mangroves, their status, and rejuvenation of the lake from the industry by duly taking permission from the competent authority.
- 11) Water meter is to be provided for measuring daily effluent generation and submit the details of Analysis of ETP sludge and quantity generation and present use / treatment /disposal.
- 12) Details of funds earmarking for securing mangroves and lake rejuvenation under CER activities.
- 13) Submit the Occupational Health reports of workers.
- 14) Additional to Baseline water sampling points, collect and analyze the water sampling in up-stream and down-stream of Gurupur River and nearby water body as per the Norms.
- 15) Analysis of raw and treated effluent for past one year.
- 16) No RWH was observed, thus share scheme for 100 % rain water harvesting to avoid run off into the fragile mangrove.
- 17) Solar panel to be installed on the entire free area of roof.






- 18) Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) No. bearing F. No. 22-21/2020 –IA.III dated 7th July 2021 from Ministry of Environment, Forest and Climate Change Impact assessment division.
- 19) Submit damage Assessment, Remedial plan and Community Augmentation plan as per SoP
- 20) Water sampling shall be collected analyzed at one sample in-let of the Lake, one sample in Middle of the Lake and one sample at outlet of the Lake and its rejuvenation plan to be detailed.
- 21) Submit the existing Greenbelt and proposed green belt with species and overlay in Layout plan.
- 22) Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

Meeting Concluded with vote of thanks to all.

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka