

**Proceedings of the 304<sup>th</sup> SEAC Meeting held on 30<sup>th</sup> September- 2023**

**Members present in the meeting held on 30<sup>th</sup> September- 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	Suhas H S	Sc O
2	Adil B	Sc O

The Chairman welcomed the members and initiated the discussion.

The proceedings of the 303<sup>rd</sup> SEAC meeting held on 7<sup>th</sup> & 8<sup>th</sup> of September 2023 was read and confirmed.

**Fresh Projects**

**EIA Projects**

**304.1 Housing Scheme Project at various Sy.No.of Yelachakanahalli Village, Kothathi Hobli, Mandya Taluk & District by M/s. Karnataka Housing Board - Online Proposal No.SIA/KA/INFRA2/433251/2023(SEIAA 37 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Executive Engineer Mysore Coordinating unit III Cross, Swimming pool Road, IX Main Road, Kukkarahalli, Saraswathipuram, Mysore.
2	Name & Location of the Project	Housing Scheme by M/s. Karnataka Housing Board (KHB) located at Sy. Nos. 62, 63/1, 63/2, 63/3A, 63/3B, 64/1, 64/2, 64/3, 64/4A, 64/4B, 64/4C, 64/5, 64/6, 64/7, 64/8, 69/1, 69/2, 69/3, 69/4, 69/5, 69/6, 70/1, 70/2, 70/3A, 70/4, 71/1, 71/2, 71/3A, 71/3B, 72, 73, 74/1, 74/2, 74/3, 74/4, 74/5, 74/6A, 74/6B, 74/7, 74/8, 74/9, 74/10, 74/11, 74/12, 74/13, 75/1, 75/2, 75/3, 75/4, 75/5, 75/6, 75/7, 75/8, 75/9, 75/10, 75/11, 75/12, 75/13, 75/14, 77/1, 77/2, 79/1, 79/2, 79/3, 79/4, 80/1,

1

		80/2A1, 80/2A2, 80/2A3, 80/2B, 80/3, 80/8, 80/4, 80/5, 80/6, 80/9, 80/7, 81/1, 81/2, 81/3, 82/1, 82/2, 82/3, 82/4, 82/5, 82/6, 83/1A, 83/1B, 83/2, 83/3, 83/4, 83/5, 83/6, 83/31, 83/7, 83/8, 83/9, 83/10, 83/11, 83/12, 83/13, 83/14, 83/15A, 83/15B, 83/15C, 83/16, 83/17, 83/18, 83/19, 83/20, 83/21, 83/22, 83/23, 83/24, 83/25, 83/26, 83/27, 83/28, 83/29, 83/30, 84, 85/1A, 85/1B, 85/2, 85/3, 85/4, 85/5, 85/6A, 85/6B, 85/7, 85/8, 86/1, 86/2, 86/3, 86/5, 86/6, 86/7, 87/1, 87/2, 87/3, 87/4, 87/5, 87/6, 87/7, 87/8, 87/9, 87/10, 87/11, 88/1, 88/2, 88/3, 88/4, 88/5, 88/6, 88/7, 89/1, 89/2, 89/3, 89/4, 89/5, 89/6, 89/7, 90, 91/1, 91/2, 91/3, 91/4, 91/5, 91/6, 91/7, 91/8, 92/1, 92/2, 92/3, 92/4, 92/5, 92/6, 93/1, 93/2, 93/3, 93/4, 93/5, 93/6, 94/6, 94/7, 94/9, 95, 96/1, 96/2, 96/3, 96/4, 96/5, 96/6, 96/7, 96/8, 96/9, 96/10, 97/1, 97/2, 97/3, 97/4, 97/5, 97/6, 97/7, 97/8, 97/9, 97/10, 97/11, 97/12, 98/1, 98/2, 98/3A1, 98/3A2, 98/6, 98/7, 98/8, 98/9, 98/10, 99, 101/1, 101/2, 101/3, 102/1, 102/2, 102/3, 102/4, 102/5, 102/6, 102/7, 102/8, 102/9, 102/10, 102/11, 102/12, 102/13, 102/14, 102/15, 102/16, 102/17, 102/18, 102/19, 102/20 of Yelachakanahalli Village, KothathiHobli, Mandya Taluk, Mandya District, Karnataka																
3	Type of Development																	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	NA																
	b. Residential Township/ Area Development Projects	Housing Scheme Category 8(b) as per EIA Notification 2006.																
	c. Zoning Classification	NA																
4	New/ Expansion/ Modification/ Renewal	New																
5	Water Bodies/ Nalas in the vicinity of project site	There is 1 Lake inside the project site and 1 Lake adjacent to project site; 30 m buffer is provided from the edge of the Lake. There is 2 Primary Nala and 1 Tertiary Nala which is adjacent to Site and 9 m buffer is provided from the edge of the primary nala and 9 m buffer is provided for Tertiary nala.																
6	Plot Area (Sqm)	Total Land of 199 Acres 25.08 Guntas (807850.55 SQM) out of which Kharab - B is 3 Acres 22 Guntas (14366.14 SQM) & Highway (NH-275) is 2 Acres 15.5 Guntas (9626.418 SQM) and net area of the proposed project is 783857.9856 SQM (193 Acres 27.93 Guntas). Land use break up is as follows; <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Description</th> <th>Area (Sq. mt)</th> <th>Percentage (%)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Residential</td> <td>371758</td> <td>47.4%</td> </tr> <tr> <td>2</td> <td>Commercial</td> <td>22605</td> <td>2.9%</td> </tr> <tr> <td>3</td> <td>Civic Amenities</td> <td>41407</td> <td>5.3%</td> </tr> </tbody> </table>	Sl. No	Description	Area (Sq. mt)	Percentage (%)	1	Residential	371758	47.4%	2	Commercial	22605	2.9%	3	Civic Amenities	41407	5.3%
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4	Parks & Open Spaces	260123	33.2%
5	Roads	87965	11.7%
<b>Total (193 A 27.93 G)</b>		<b>783858</b>	<b>100%</b>

Survey Nos are not part of the proposed layout and the sy no wise details of left out areas within the layout are as follows:

Sl. No.	Sy. No.	Extent	
		Acres	Guntas
1	86/4	1	10
2	86/8	0	10
3	92/6	0	0.02
4	93/1	0	2.11
5	93/2	1	0
6	93/7	0	34.8
7	94/6	0	0.03
8	94/7	0	0.04
9	94/9	0	0.05
10	95	1	0
11	102/8	0	0.20
12	XX	2	21
<b>Total</b>		<b>6</b>	<b>38.25</b>

Land Showing XX Sy. No. in the proposed layout plan bearing 2 Acres 21 Guntas is considered as 'Focal land' and no development activities are proposed in the land by KHB. The dotted line shown in Layout Plan passing through the Focal land is High Tension power line.

7	Built Up area (Sqm)	--																												
8	FAR • Permissible • Proposed	NA																												
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	NA																												
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Details of Schedule of plots;																												
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<b>Total</b>		<b>2398</b>	<b>11990</b>																											
11	Height Clearance	NA																												
12	Project Cost (Rs. In	180 Crores																												

	Crores)																			
13	Disposal of Demolition waster and or Excavated earth	The excavated earth generated during construction phase will be utilized completely for back filling between foundations, for roads and walkways, Site formation and Landscaping. The details are as follows;																		
		<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Quantity (cum)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Back filling to be done between foundations</td> <td>53401.5</td> </tr> <tr> <td>2</td> <td>For roads and walkways</td> <td>35601</td> </tr> <tr> <td>3</td> <td>Site formation</td> <td>11867</td> </tr> <tr> <td>4</td> <td>Landscaping</td> <td>17800.5</td> </tr> <tr> <td colspan="2"><b>The total estimated earth work quantity</b></td> <td><b>118670</b></td> </tr> </tbody> </table>	Sl. No.	Item	Quantity (cum)	1	Back filling to be done between foundations	53401.5	2	For roads and walkways	35601	3	Site formation	11867	4	Landscaping	17800.5	<b>The total estimated earth work quantity</b>		<b>118670</b>
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14	Details of Land Use (Sqm)																			
a.	Ground Coverage Area	783858 SQM																		
b.	Kharab Land	14366.14 SQM																		
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	NA																		
d.	Internal Roads	Roads - 87965 SQM																		
e.	Paved area																			
f.	Others Specify	Residential – 371758 SQM Commercial - 22605 SQM Civic Amenities – 41407 SQM Area of 6-38.25Acres not considered for development																		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Parks & Open space - 260123 SQM																		
h.	Total	Total Land of 199 Acres 25.08 Guntas (807850.55 SQM) out of which Kharab - B is 3 Acres 22 Guntas (14366.14 SQM) & Highway (NH-275) is 2 Acres 15.5 Guntas (9626.418 SQM) and net area of the proposed project is 783857.9856 SQM (193 Acres 27.93 Guntas).																		
15	WATER																			
I.	Construction Phase																			
a.	Source of water	Existing Bore well																		
b.	Quantity of water for Construction in KLD	20 KLD																		
c.	Quantity of water for Domestic Purpose in KLD	12 KLD																		
d.	Waste water generation in KLD	11 KLD																		
e.	Treatment facility proposed and scheme of disposal of treated water	12 KLD Mobile STP																		

II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>1430 KLD</td> </tr> <tr> <td>Recycled</td> <td>240 KLD</td> </tr> <tr> <td>Total</td> <td>1670 KLD</td> </tr> </table>	Fresh	1430 KLD	Recycled	240 KLD	Total	1670 KLD
Fresh	1430 KLD							
Recycled	240 KLD							
Total	1670 KLD							
b.	Source of water	Rural Drinking Water and Sanitation Division, Mandya						
c.	Waste water generation in KLD	1336 KLD						
d.	STP capacity & Area required	420 KLD, 360 KLD, 215 KLD, 185 KLD, 120 KLD & 40 KLD = 1340 KLD						
e.	Technology employed for Treatment	SBR Technology						
f.	Scheme of disposal of excess treated water if any	There is no excess treated water, treated water will be completely utilized for greenbelt development & flushing purpose						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	700cum pond						
b.	14 Nos. of recharge pits are proposed to recharge groundwater table.	14 Nos. of recharge pits are proposed to recharge groundwater table.						
17	Storm water management plan	Runoff in the site is harvested within the site area in exiting two ponds and by constructing one additional pond of 700cum capacity.						
18	WASTE MANAGEMENT							
I.	Construction Phase							
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total No. of labours = 160 Nos. (considering @ 0.25 Kg /day /person) Solid waste generation= 160 X 0.25 = 40 Kgs /day will be segregated into organic and inorganic waste and handed over to municipal body						
II.	Operational Phase							
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Total organic waste generated from the layout is 3.463 MT/day and which will be composted using organic waste converter and used as manure for greenbelt development.						
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Total inorganic sold waste generated from the project is 2.497 MT/day which will be handed over to municipal trucks for further recycling.						
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.1 TPA of Used Oil from DG Sets 0.05 TPA of Oil Soaked Cotton Waste will be stored at an identified place in leak proof barrels and will be given to KSPCB Authorized reproprocessors.						
d.	Quantity of E waste generation and mode of Disposal as per norms	The total E- waste generated from the project is 0.5 TPA and it will be handed over to E-Processors						
19	POWER							
a.	Total Power Requirement -Operational Phase	Power requirement – 20167.66 Kw To meet the above power requirement, Transformers of 134 Nos of 100 KVA will be provided. Source - CESCO						

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of 1X24 KVA, 1X25 KVA, 1X35 KVA, 1X50 KVA & 1X60 KVA will be used as backup power.
	c.	Details of Fuel used for DG Set	HSD with low Sulphur content i.e., <0.05% will be used for DG sets
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels & LED lights will be planned on Road sides and in Park areas for solar lighting system to save power consumption.
20	PARKING		
	a.	Parking Requirement as per norms	2632 Nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Mysore – B Towards Pandavapura – A From Pandavapura to NH-275 - A
	c.	Internal Road width (RoW)	9m, 12m internal roads
21	CER Activities		<ul style="list-style-type: none"> <li>• UGD and Water supply to Yelachakanahalli, Nodekoppalu and Thubinakere Villages</li> <li>• Government schools upgradation in Yelachakanahalli, Nodekoppalu &amp; Yeliyur</li> <li>• Road Development in Yelachakanahalli, Thubinakere &amp; Ragimuddanahalli</li> </ul>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		EMP <ul style="list-style-type: none"> <li>• Construction phase – 764.34 Lakhs</li> <li>• Operation Phase – 58.79 Lakhs</li> </ul>

The proposal is an area development project for sites and services by Karnataka Housing Board. The Proponent informed the Committee that the total plot area is 199 Acres 25.08 Guntas out of which an area of 6 Acres 38.25 Guntas has not been considered for development inside the proposed boundary due to non availability of land as the land owners were not willing to provide the land. SEIAA had issued ToR on 17.02.2023.

The Committee during appraisal sought details with regard to the present site condition, details of water body, drains, foot kharab and details of survey number XX in the village map, provisions for harvesting rain water in the proposed area and waste handling details. The Proponent informed the Committee that presently the land is vacant with boundary demarcation and site clearing activities are being carried out and no construction activities have started. For drains as per village map, Proponent informed that area is proposed to be developed as per KHB Act 1962, wherein KHB is empowered to divert existing drains suitably and for the two diverted primary drains and a tertiary drain, they have provided buffer of 9 mtr on either sides from edge and for the water body inside and adjacent to the project boundary, buffer of 30 mtr from edge all around the water body and area abutting the water body is proposed. For the 'XX' survey number as per village map, Proponent informed that they have obtained clarification from Assistant Director of Dept. of Land Records vide letter dated 14.09.2023, to that 'XX' survey number is "Focal Land" on which no development has been proposed by the Proponent.

For rain water harvesting, the Proponent submitted revised calculation and informed that runoff from parks and open spaces would be rerouted to the existing water bodies of capacities 16,219 cum & 1,17,201 cum inside the proposed area and in the northern side of the project an additional pond of 700 cum capacity has been proposed to harvest the excess runoff water along with 14 number of recharge pits to recharge ground water, to utilize complete rainwater within the site area. The Proponent informed that as the proposed project would generate a total of 5.95 MT of solid waste per day (organic waste of 3.46 MT/day and inorganic waste of 2.49 MT/day) during operational phase, the waste would be segregated and processed accordingly.

The Proponent informed that they have made provisions to grow additional 9853 trees in the proposed project area. The Proponent has collected baseline data of air, water, soil and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and to 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 considerations,

1. To provide pond of 700cum capacity and 14 recharge pits and has agreed to reroute the excess runoff to the existing water bodies by providing is required gradient.
2. Proponent agreed to rejuvenate the waterbodies and use it as a rainwater harvesting structure.
3. To carry out plantation in the buffer zone of the water bodies.

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

**304.2 Expansion of existing rolling mill products Project at Vasanthanarasapura Industrial Area, 1<sup>st</sup> Phase, Kora Hobli, Tumkur Taluk, Tumkur District by M/s. Khayati steel Industries Pvt. Ltd. - Online Proposal No.SIA/KA/IND1/435457/2023 (SEIAA 47 IND 2021)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP		
1	Name & Address of the Project Proponent	Mr. Navin Kumar Gupta No D-3, 4 <sup>th</sup> Main, VV Mohalla, Mysore - 570002		
2	Name & Location of the Project	"Increase in production capacity of Induction Furnace product - Steel Billets from 29,988 TPA to 2,10,000 TPA, Rolling mill product-Narrow Strip /Rolled products from 29,904 TPA to 2,10,000 TPA with additional New Pipe Mill product- MS Pipe of capacity 2,10,000 TPA" by M/s Khayati Steel Industries Pvt Ltd (KSIPL) at Plot No. 182-A, Vasanthanarasapura Industrial Area, 1 <sup>st</sup> Phase, Kora Hobli, Tumkur Taluk and District		
3	Co-ordinates of the Project Site	Corne	Latitude	Longitude

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP						
		1.	13° 29' 24.10"	77° 01' 51.27"				
		2.	13° 29' 26.34"	77° 01' 55.36"				
		3.	13° 29' 22.36"	77° 01' 57.71"				
		4.	13° 29' 20.07"	77° 01' 53.57"				
4								
	a.	Distance From nearest Lake/ River/ Nala	Devarahalli Lake – 1.5 Km (NW) Palasandra Lake – 4.6 Km (SE)					
	b.	Distance from Protected area notified under wildlife protection act	None within 10 km radius area					
	c.	Distance from the interstate boundary	None within 10 km radius area					
	d.	whether located in critically / severally polluted area as per the CPCB norms	No					
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		Category B [3(a)] as per EIA Notification 2006					
6	New/ Expansion/ Modification/		Expansion					
7	Plot Area (Sqm)		20,000 sqm					
8	Built Up area (Sqm)		12,006.7 sqm					
9	Component of developments		--					
10	Project cost (Rs. In crores)		Rs. 108.55 Crores					
11								
	a.	Ground Coverage Area	12,006.7 sqm					
	b.	Kharab Land	-					
	c.	Internal Roads	-					
	d.	Paved area	-					
	e.	Parking	-					
	f.	Green belt	6,600 sqm					
	g.	Others Specify	Open area- 1,393.3 sqm					
	h.	Total	20,000 sqm					
12	Products and By- Products with quantity		Description	Existin TPA	Proposed TPA	Total TPA		
			Steel Billets	29,988	1,80,012	2,10,000		
			Rolled Products	29,904	1,80,096	2,10,000		
			MS pipe	--	2,10,000	2,10,000		
13	Raw material with quantity and their source		Sl No	Raw Material	Existi ng TPA	Propos ed TPA	Total TPA	Source
			1	Sponge Iron	27,770	1,66,69 8	1,94,4 68	Local Market
			2	Pig iron	3,737	22,432	26,169	Local Market
			3	Scrap/mill	2,983	17,907	20,890	Rolling

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP																																																																																																														
						Mill																																																																																																										
		4	Hot Metal/Billets	29,904	1,80,096	2,10,000	Induction Furnace																																																																																																									
		5	Steel Rolled	--	1,72,830	1,72,830	Rolling Mill																																																																																																									
14	Mode of transportation of Raw material and storage facility	Transported through Road and stored in designated raw material storage area.																																																																																																														
15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant	Not Applicable																																																																																																														
16	Fly ash production, storage and disposal details whereas coal is used as fuel	Not Applicable																																																																																																														
17	<table border="1"> <tr> <td colspan="2">I. Construction Phase</td> <td colspan="5"></td> </tr> <tr> <td>a.</td> <td>Source of water</td> <td colspan="5">STP treated water/Outside Tankers</td> </tr> <tr> <td>b.</td> <td>Quantity of water for Construction in KLD</td> <td colspan="5">10KLD</td> </tr> <tr> <td>c.</td> <td>Quantity of water for Domestic Purpose in KLD</td> <td colspan="5">5KLD</td> </tr> <tr> <td>d.</td> <td>Waste water generation in KLD</td> <td colspan="5">4.5KLD</td> </tr> <tr> <td>e.</td> <td>Treatment facility proposed and scheme of disposal of treated water</td> <td colspan="5">Septic tank followed by soak pit.</td> </tr> <tr> <td colspan="2">II. Operational Phase</td> <td colspan="5"></td> </tr> <tr> <td>a.</td> <td>Source of water</td> <td colspan="5">KIADB</td> </tr> <tr> <td>b.</td> <td>Total Requirement of Water in KLD</td> <td colspan="5">60.5 KLD (Existing- 14.2 KLD &amp; Proposed- 46.3 KLD)</td> </tr> <tr> <td>c.</td> <td>Requirement of water for industrial purpose / production in KLD</td> <td colspan="5">32.5 KLD (Existing- 5.2 KLD &amp; Proposed- 27.3 KLD)</td> </tr> <tr> <td>d.</td> <td>Requirement of water for domestic purpose in KLD</td> <td colspan="5">Drinking- 9 KLD (Existing- 1.8 KLD &amp; Proposed- 7.2 KLD) Gardening – 19 KLD(Existing- 7.2 KLD &amp; Proposed- 11.8 KLD)</td> </tr> <tr> <td>e.</td> <td>Waste water generation in KLD</td> <td colspan="5">7.65 KLD</td> </tr> <tr> <td>f.</td> <td>ETP/ STP capacity</td> <td colspan="5">Not Proposed</td> </tr> <tr> <td>g.</td> <td>Technology employed for Treatment</td> <td colspan="5">Waste water will be treated in Septic tank followed by soak pit.</td> </tr> <tr> <td>h.</td> <td>Scheme of disposal of excess treated water if any</td> <td colspan="5">--</td> </tr> </table>							I. Construction Phase							a.	Source of water	STP treated water/Outside Tankers					b.	Quantity of water for Construction in KLD	10KLD					c.	Quantity of water for Domestic Purpose in KLD	5KLD					d.	Waste water generation in KLD	4.5KLD					e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank followed by soak pit.					II. Operational Phase							a.	Source of water	KIADB					b.	Total Requirement of Water in KLD	60.5 KLD (Existing- 14.2 KLD & Proposed- 46.3 KLD)					c.	Requirement of water for industrial purpose / production in KLD	32.5 KLD (Existing- 5.2 KLD & Proposed- 27.3 KLD)					d.	Requirement of water for domestic purpose in KLD	Drinking- 9 KLD (Existing- 1.8 KLD & Proposed- 7.2 KLD) Gardening – 19 KLD(Existing- 7.2 KLD & Proposed- 11.8 KLD)					e.	Waste water generation in KLD	7.65 KLD					f.	ETP/ STP capacity	Not Proposed					g.	Technology employed for Treatment	Waste water will be treated in Septic tank followed by soak pit.					h.	Scheme of disposal of excess treated water if any	--				
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Sl. No	PARTICULARS		INFORMATION PROVIDED BY PP					
			day will be subjected to preliminary treatment like, screening, sedimentation and channelised to freshwater storage tank.					
20	Air Pollution							
	a.	Sources of Air pollution	Existing- D.G. sets – 1 X 250 KVA, Induction furnace- 2 X 10 TPH & 1 X 6 TPH, Reheating Furnace- 1X15 TPH Proposed- D.G. sets – 1 X 500 KVA, Induction furnace- 1 X 30 TPH & 1 X 10 TPH, Reheating Furnace- 1X15 TPH					
	b.	Composition of Emissions	SOx, NOx, SPM,					
	c.	Air pollution control measures proposed and technology employed	D G Sets- Acoustic Enclosure with adequate stack height. Induction furnace- Cyclone separator & Dust Collector with adequate stack height. Reheating Furnace- Cyclone separator with adequate stack height					
21	Noise Pollution							
	a.	Sources of Noise pollution	D G SETS					
	b.	Expected levels of Noise pollution in dB	Day time- <75dB(A) L <sub>eq</sub> Night Time- <70 dB(A) L <sub>eq</sub>					
	c.	Noise pollution control measures proposed	Acoustic Enclosure					
22	I. Operational Phase							
	a.	Quantity of Solid waste generated per day and their disposal	S. No	Name of the Waste	Quantity in TPA Existi ng    Propo sed    Total		Disposal Method	
			1	Slag	4,502	4,502	4,502	Slag is being crushed, and metal part will be recovered by magnetic separator and rest part will be used for road construction.
			2	Mill scale	2,990	2,990	2,990	Sold to contractor for sinter
			3	Scrap	2,303	2,303	2,303	/Reused in the plant
	b.	Quantity of Hazardous Waste generation with	Sl. No	Name of the Hazardous Waste	Quantity	Disposal Method		

Sl. No	PARTICULARS		INFORMATION PROVIDED BY PP			
	source and mode of Disposal as per norms		1	Waste oils & Grease/ Used Mineral oil	0.4 KL/Annum	Agencies authorized by KSPCB
			2	Oil-Soaked Cotton	990 Kgs/Annum	KSPCB authorized Vendor
23	Risk Assessment and disaster management		Detailed in Chapter-7 of EIA report.			
24						
	a.	Total Power Requirement in the Operational Phase with source	30,000 kVA (6,000 kVA- Existing and 24,000 kVA - Proposed) Source- BESCO			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 No of 250 kVA and 1 No of 500 kVA (250 kVA - Existing and 500 kVA - Proposed)			
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Pulverized Coal – 30 TPM (Existing – 15 TPM & Proposed- 15 TPM)			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Not Applicable			
25	CER Activities		Construction of Groundwater Recharge pits at nearby Villages-Providing Sanitary facility to Government School of nearby Villages			
26	EMP		Total cost of Environmental Management Plan – 348.5 lakhs (Capital cost- 325 lakhs & Recurring cost- 23.5 lakhs)			

The proposal is to expand the production capacity of induction furnace product MS Steel billets from 29,988 TPA to 2,10,000 TPA, Rolling products from 29,904 TPA to 2,10,000 TPA and for production of pipe mill product of 2,10,000 TPA in KIADB industrial area. SEIAA had issued ToR on 27.12.2021 and Public hearing was conducted on 06.01.2023, wherein opinions/request of seven people were recorded.

The Proponent informed the Committee that for the existing manufacturing facility they had obtained CFO from KSPCB on 13.10.2021 for production of steel billets and rolled products of 29,988 TPA & 29,904 TPA respectively.

The Committee during appraisal sought details regarding drain as per village map, details of raw material and material balance, source of emission and controlling methods, details of solid waste generated from manufacturing process and its handling and source of water. The Proponent informed the Committee that as per village map there are drains in the proposed area and justified that KIADB had allotted land to M/s Laxmi Steel Overseas Pvt. Ltd. and KIADB had approved the building plan on 28.08.2012 without considering drains as per village map for manufacturing of Ingots and rolled products and have obtain CFO from KSPCB on 07.10.2016. On 22.07.2021, the Proponent had purchased the unit from M/s. Laxmi Steel Overseas Pvt. Ltd. and have obtained CFO from KSPCB on 13.10.2021 for manufacturing of steel billets and rolling mill of 29,988 TPA & 29,904 TPA respectively.

Proponent submitted the raw materials & material balance as below,

Sl. No	Raw Material	Existing TPA	Proposed	Total	Source
1	Sponge Iron	27,770	1,66,698	1,94,468	Local Market
2	Pig iron	3,737	22,432	26,169	Local Market
3	Scrap/mill	2,983	17,907	20,890	Rolling Mill
4	Hot Metal/Billets	29,904	1,80,096	2,10,000	Induction Furnace
5	Steel Rolled	--	1,72,830	1,72,830	Rolling Mill

**MATERIAL BALANCE FOR STEEL BILLETS**

Sl. No	Input	Specific Consumption T/T	Quantity in TPA	Output	Specific Generation T/T	Quantity in TPA
1	Sponge Iron	0.93	1,94,468	Hot Metal/Billets	1.00	2,10,000
2	Pig iron	0.12	26,169	Slag	0.15	31,527
3	Scrap/mill	0.10	20,890			
	<b>Total</b>	<b>1.15</b>	<b>2,41,527</b>		<b>1.15</b>	<b>2,41,527</b>

**MATERIAL BALANCE FOR ROLLED PRODUCTS**

Sl. No	Input	Specific Consumption T/T	Quantity in TPA	Output	Specific Generation T/T	Quantity in TPA
1	Hot Metal/Billets	1	2,10,000	Steel Rolled	0.82	1,72,830
				Mill Scale	0.10	21,000
				Scrap	0.08	16,170
	<b>Total</b>	<b>1</b>	<b>2,10,000</b>		<b>1</b>	<b>2,10,000</b>

MATERIAL BALANCE FOR PIPE MILL PRODUCTS,

Sl. No	Input	Specific Consumption T/T	Quantity in TPA	Output	Specific Generation T/T	Quantity in TPA
1	Steel Rolled	1	1,72,830	MS Pipes	0.90	1,55,547
				Scrap	0.10	17,283
	<b>Total</b>	<b>1</b>	<b>1,72,830</b>		<b>1.00</b>	<b>1,72,830</b>

Details of Emission and control methods,




Sl. No.	Stack attached to	Fuel used	Fuel consumption	Number of stacks	Stack/s height	Air pollution control unit	Predicted emissions
<b>Existing</b>							
1	D.G. sets - 1 X 250 KVA	HSD	52 L/hr	1	5 m ARL	Acoustic Enclosure	SO <sub>x</sub> , NO <sub>x</sub> , SPM,
2	Induction furnace 10 TPH	--	--	1	30 m AGL	Cyclone separator & Dust Collector	SO <sub>2</sub> , NO <sub>x</sub> , SPM,
3	Induction furnace 10 TPH	--	--	1	30 m AGL	Cyclone separator & Dust Collector	SO <sub>2</sub> , NO <sub>x</sub> , SPM,
4	Induction furnace 6 TPH	--	--	1	30 m AGL	Cyclone separator & Dust Collector	SO <sub>2</sub> , NO <sub>x</sub> , SPM,
5	Reheating Furnace 15 TPH	Pulverized Coal	15 TPM	1	30m AGL	Cyclone separator	SO <sub>2</sub> , NO <sub>x</sub> , SPM,
<b>Proposed</b>							
6	D.G. sets - 1 X 500 KVA	HSD	104 L/hr	1	6.5 m ARL	Acoustic Enclosure	SO <sub>x</sub> , NO <sub>x</sub> , SPM,
7	Induction furnace 30 TPH	--	--	1	32 m AGL	Dust Collector	SO <sub>2</sub> , NO <sub>x</sub> , SPM,
8	Induction furnace 10 TPH	--	--				
9	Reheating Furnace 15 TPH	Pulverized Coal	15 TPM	1	30m AGL	Cyclone separator	SO <sub>2</sub> , NO <sub>x</sub> , SPM,

Details of solid waste generated from manufacturing process and its handling,

Sl. No	Name of the Hazardous Waste	Quantity			Disposal Method
		Existing in TPA	Proposed in TPA	Total in TPA	
1	Slag	4,502	27,025	31,527	Slag is being crushed, and metal part will be recovered by magnetic separator and rest part will be used for road construction.
2	Mill scale	2,990	18,010	21,000	Sold to contractor for sinter / Reused in the plant
3	Scrap	2,303	31,150	33,453	Sold to contractor for sinter / Reused in the plant

Further the Proponent informed the Committee that total water requirement is 60.5KLD and the source of water is KIADB and had also proposed rain water harvesting facilities with rain water storage tanks of 2x100 cum capacity within the site area.

The Proponent informed that they have made provisions to grow and maintain 1200 trees in the project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Committee informed the Proponent to look into the possibilities of installing electrostatic precipitator & provisions to harvest solar energy, for which the Proponent agreed.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to harvest maximum rainwater in the proposed project area.

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

1. Proponent agreed to comply with the request of public, expressed during public hearing.

2. Proponent agreed to look into the possibilities of installing electrostatic precipitator instead of cyclone separator & provisions to harvest solar energy.
3. To undertake additional plantation all a round the plan area to mitigate pollution during construction phase itself.
4. As part of CER Proponent agreed to adopt near by Government school and to provide all round development of the School.

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

**304.3 Residential Development Project & clubhouse at Mullur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Sobha Limited - Online Proposal No.SIA/KA/INFRA2/421709/2023 (SEIAA 74 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Sobha Limited 'SOBHA', Regd & Corporate Office, Sarjapur - Marathahalli Outer Ring Road (ORR) Devarabisanahalli, Bellandur Post, Bengaluru - 560 103.
2	Name & Location of the Project	Residential Development & Clubhouse at Sy Nos. 64/1, 64/2, 64/3, 64/4, 65/2(P), 74, 75/1, 75/2, 75/3, 76/1(P), 76/2, 76/3, 78, 79, 80/1, 80/2, 80/3, 80/4, 80/5, 80/6, 81/1 to 81/11, 82/1, 82/2, 83/1, 83/2, 83/3, 83/4, 84, 85/1(P), 85/2(P), 85/3(P), 86/1A(P) of Mullur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development & Clubhouse. Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	--
4	New/ <del>Expansion/ Modification/</del> Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	1. Chikkabellandur Lake - adjoining to the project site. 2. Mullur Lake - 310 m from the project site in the Western direction.
6	Plot Area (Sqm)	1,11,995.19 Sqmt
7	Built Up area (Sqm)	1,01,831.98 Sqmt
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.0 0.8

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Wing 1 to 28 -GF+3UF
10	Number of units/plots in case of Construction Residential Township / Area Development Projects	319 Nos (290 Units + 29 EWS Units) in 28 Wings.
11	Height Clearance	Low rise building maximum height of 12.025 mtr
12	Project Cost (Rs. In Crores)	Rs. 342.23 Cr
13	Disposal of Demolition waster and or Excavated earth	Total Excavated Earth - 1,19,207.40 Cum <ul style="list-style-type: none"> <li>• Backfilling for Villas – 1,39,546.55 Cum</li> <li>• For landscaping – 8,737.76 Cum</li> <li>• For roads &amp; paved areas - 4,000.15 Cum</li> </ul>
14	<b>Details of Land Use (Sqmt)</b>	
	a.	Ground Coverage Area 33,031.01 Sqmt
	b.	Kharab Land 3,110.98 Sqmt
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 44,994.93 Sqmt
	d.	Internal Roads -
	e.	Paved area 24,435.00 Sqmt
	f.	Others Specify Civic Amenities Area – 5,668.00 Sqmt Service Area – 300.0 Sqmt
	g.	Parks and Open space in case of Residential Township/ Area Development Projects Included in the landscape area
	h.	Total 1,11,995.19 Sqmt (27 A 27 G)
15	<b>WATER</b>	
	I.	Construction Phase
	a.	Source of water Tertiary treated water will be used for construction.
	b.	Quantity of water for Construction in KLD 14 KLD
	c.	Quantity of water for Domestic Purpose in KLD 22.5 KLD
	d.	Waste water generation in KLD 20 KLD
	e.	Treatment facility proposed and scheme of The total sewage generated will be treated in a mobile STP of capacity 25 KLD; Treated sewage will be re-used for

	disposal of treated water	construction purposes, dust suppression & gardening.	
<b>II.</b>	<b>Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh	205 KLD
		Recycled	108 KLD
		Total	313 KLD
b.	Source of water	Kodathi Grama Panchayat / Tanker water supply / Ground water.	
c.	Waste water generation in KLD	281 KLD	
d.	STP capacity & Area required	STP 1 of 140 KLD capacity, area 300 Sqm STP 2 of 190 KLD capacity, area 361 Sqm	
e.	Technology employed for Treatment	Sequential Batch Reactor	
f.	Scheme of disposal of excess treated water if any	For Flushing – 108 KLD	
		For Landscaping – 159 KLD	
<b>16</b>	<b>Infrastructure for Rain water harvesting</b>		
a.	Capacity of sump tank to store Roof run off	Recharge tank of capacity 550 Cum X 1 No, 365 Cum X 1 No & 300 Cum X 1 No.	
	No's of Ground water recharge pits	--	
17	Storm water management plan	Excess water to be harvested within the site area.	
<b>18</b>	<b>WASTE MANAGEMENT</b>		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Estimated to be 90 kg/Day. Solid waste generated will be Handed over to BBMP authorized vendors.	
<b>II.</b>	<b>Operational Phase</b>		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	429 kg/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.	
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	644 kg/Day. Non-biodegradable Wastes will be given to the waste recyclers.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.792 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	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	5322.1 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	630 KVA x 1 No & 500 KVA x 2 Nos.
	c.	Details of Fuel used for DG Set	341.42 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>• Conventional Geyser, CFL Lamp &amp; Conventional AC Supply</li> <li>• LED Lights</li> <li>• 5 Star rated AC</li> </ul> Energy Savings: 16.17%
<b>20</b>	<b>PARKING</b>		
	a.	Parking Requirement as per norms	655Nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LoS : A, B & D
	c.	Internal Road width (RoW)	12m tr
		Activity	To Kodathi Village Gram Panchayath <ul style="list-style-type: none"> <li>➤ Will undertake rainwater harvesting facility to recharge 2 nos. of borewells within the panchayath limits.</li> <li>➤ The approach road of our project which comes under village panchayath limits will be strengthen by increasing the stability of road.</li> <li>➤ Will optimize the carrying capacity of the storm water drains outside the project site.</li> <li>➤ Avenue plantation &amp; strengthening, beautifying the foot path by making the foot path for jogging and walking track as part of rejuvenation of lake will be carried which is adjoining to our project site.</li> <li>➤ to provide drinking water supply, computers and internet services to the Mullur government primary school</li> </ul>
22	EMP	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	During Construction: <ul style="list-style-type: none"> <li>▪ Selection of less noise generating equipment.</li> <li>▪ Personnel Protective Equipment (PPE) will be provided for construction workers.</li> <li>▪ The working hours will be imposed on construction workers.</li> <li>▪ Use of water sprays to prevent the dust from being air borne.</li> <li>▪ Providing barricades all-around the project site.</li> </ul>

		<ul style="list-style-type: none"> <li>▪ The generated sewage will be treated in mobile STP.</li> <li>▪ Periodic check and regular maintenance of construction machinery for emissions.</li> <li>▪ Clean fuel will be used in equipments.</li> </ul> <p>Capital investment – 74 lakhs Recurring Cost – 14 lakhs/ annum</p> <p><b>During Operation:</b></p> <ul style="list-style-type: none"> <li>▪ Sewage will be treated with the proposed State-of-the-art Sewage Treatment Plant to produce tertiary treated water which is ultimately reused for domestic purposes after pretreatment such as flushing and gardening.</li> <li>▪ Roof top rain water &amp; Surface run off from hardscape will be harvested in recharge tank and it will be recharge to ground</li> <li>▪ Acoustic enclosures will be provided to DG set.</li> <li>▪ Noise levels will be checked periodically using a noise dosimeter.</li> <li>▪ Ambient air quality monitoring as per the prescribed norms at regular interval.</li> <li>▪ Biodegradable wastes will be segregated at the source and will be processed in proposed Biogas plant.</li> <li>▪ Non-biodegradable Wastes will be given to the waste recyclers.</li> <li>▪ Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.</li> <li>▪ A beautiful landscape will be developed where native species of trees will be planted</li> </ul> <p>Capital investment – 895 lakhs Recurring Cost – 24.5 lakhs/ annum</p>
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The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought clarification regarding water body & drain as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the water body in North-West, buffer of 30mtrs has been proposed from the edge of water body and has been demarcated as no developmental zone and for tertiary drains inside the area, buffer of 15 mtrs is proposed on either sides from the center of the drain. For sensitive zone, Proponent had obtained clearance from BDA on 21.12.2022. For harvesting rain water, the Proponent has submitted revised calculation and informed the Committee that they have proposed recharge tank of capacity 550 Cum, 365 Cum & 300 Cum and eco pond of capacity 1,100 cum capacity for runoff from rooftop, hardscape and landscape areas within the project area. As part of energy conservation, Proponent submitted compliance to KECBC that would be implemented in the proposed project.

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




The Proponent agreed to grow 1400 trees in the project site area. The Proponent has collected baseline data of air, water, soil noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 550 Cum, 365 Cum & 300 Cum and eco pond of 1,100 cum capacity.
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees in the early stage before taking up of construction.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

**304.4 Hostel Building Project at Sy.Nos.45/1 & 45/2 of Devarakaggalahalli Village, Harohalli Hobali, Kanakapura Taluk, Ramanagara District by Dr. Hemachandra Sagar - Online Proposal No.SIA/KA/INFRA2/440196/2023 (SEIAA 162 CON 2023)**

The Proponent/Consultant vide mail(aqua.techsystems2007@gmail.com) dated 29.09.2023, had requested the Member Secretary, SEAC for withdrawing the application and to apply afresh due to mistake in the application submitted regarding the location of the project.

The Committee after discussion decided to reject the proposal.

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

**304.5 Residential Apartment project with Club House at Jigala Village, Attibele Hobli, Bangalore Urban District by M/s. NVT Quality Lifestyle Estate LLP - Online Proposal No.SIA/KA/INFRA2/440387/2023 (SEIAA 164 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. NVT Quality Lifestyle Estate LLP, CAP 1, Export Promotion Industrial Park Near ITPL, Whitefield, Bangalore-560066
2	Name & Location of the Project	Sy. No. 41/1, 42, 43/1 and 43/2 , Jigala Village, Attibele Hobli, Bangalore Urban District.
3	Type of Development	

	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development with Club House Category 8(a) as per EIA Notification 2006.
	b.	Residential Township/ Area Development Projects	
	c.	Zoning Classification	
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Jigala lake at eastern direction we left 30 mts Buffer form edge of the lake
6		Plot Area (Sqm)	42,592.84 Sqm.
7		Built Up area (Sqm)	40,587.64 sqm
8		FAR • Permissible • Proposed	2.0 0.852
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	G+2 UF
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	140nos
11		Height Clearance	Low rise building
12		Project Cost (Rs. In Crores)	80 cr
13		Disposal of Demolition waster and or Excavated earth	Excavated earth we utilize in our project site only No Demolition waste is generated
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	18,050.23 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	12,777.8 Sqm
		d. Internal Roads	9,630.27 Sqm
	e. Paved area		
	f.	Others Specify	2,134.54 sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	
15		WATER	
	I.	Construction Phase	
	a.	Source of water	
	b.	Quantity of water for Construction in KLD	25 KLD
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD
	d.	Waste water generation in KLD	4 KLD

	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 73 KLD
			Recycled 32 KLD
			Total 105 KLD
	b.	Source of water	Grampanchyat
	c.	Waste water generation in KLD	95 KLD
	d.	STP capacity & Area required	95 KLD and 100 Sqm Area is required
	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	NA
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	550cum
	b.	No's of Ground water recharge pits	20 nos
17		Storm water management plan	We provided 550 cum of roof water collection sump and 20nos of recharge pits all along the project site. Will provided pond of capacity 200 cum for collection of storm water.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to Municipal authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	189 kg/day converted in to organic manure and used for garden 9 kg/ hr 190 kg/day of capacity Space required is 20 sqmt
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	126 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-100 lts given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	50 kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	994 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kva X 1 Nos
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20.9 %
20		PARKING	
	a.	Parking Requirement as per norms	154 ECS

	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards Hosur road is B and towards Bangalore is B
	c.	Internal Road width (RoW)	8.0mte
21		CER Activities	To provide infrastructure facilities for near by Govt School
22		EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	50 lakhs 260 lakhs

The proposal is for construction of residential building in an area earmarked for residential use as per Anekal Local Planning Area.

The Committee during appraisal sought details regarding water body as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for the water body in North East, buffer of 30 mtrs is proposed from the edge and explained that the buffer zone for the water body in south does not fall within the proposed project area. For harvesting rain water, the Proponent informed that they have proposed RWH tank of 550 cum capacity for runoff from rooftop and a pond of 200 cum capacity for runoff from hardscape and landscape areas in addition to 20 recharge pits within the project area.

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

The Proponent agreed to grow 540 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tanks/sump of 550 cum capacity & pond of 200cum capacity and 11 recharge pits
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

**304.6 Ordinary Sand Mining Project at Sasahalli Village and Gomarsy Village, Sindanuru Taluk, Raichur District (6-10 Acres) by M/s. Shree Enterprises - Online Proposal No.SIA/KA/MIN/439210/2023 (SEIAA 383 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																
1	Name & Address of the Projects Proponent	M/s. Shree Enterprises																
2	Name & Location of the Project	Ordinary Sand Mining Project at Sy.Nos.6/*/1 & 6/*/2 of Sasahalli Village and 148/*/1 & 148/*/5 of Gomarsy Village, Sindanuru Taluk, Raichur District (6-10 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 45' 04.7"</td> <td>E 76° 48' 03.4"</td> </tr> <tr> <td>N 15° 44' 56.7"</td> <td>E 76° 48' 08.4"</td> </tr> <tr> <td>N 15° 44' 58.0"</td> <td>E 76° 48' 10.4"</td> </tr> <tr> <td>N 15° 44' 59.3"</td> <td>E 76° 48' 12.1"</td> </tr> <tr> <td>N 15° 45' 02.8"</td> <td>E 76° 48' 10.4"</td> </tr> <tr> <td>N 15° 45' 00.9"</td> <td>E 76° 48' 08.5"</td> </tr> <tr> <td>N 15° 45' 03.8"</td> <td>E 76° 48' 06.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 45' 04.7"	E 76° 48' 03.4"	N 15° 44' 56.7"	E 76° 48' 08.4"	N 15° 44' 58.0"	E 76° 48' 10.4"	N 15° 44' 59.3"	E 76° 48' 12.1"	N 15° 45' 02.8"	E 76° 48' 10.4"	N 15° 45' 00.9"	E 76° 48' 08.5"	N 15° 45' 03.8"	E 76° 48' 06.6"
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N 15° 45' 00.9"	E 76° 48' 08.5"																	
N 15° 45' 03.8"	E 76° 48' 06.6"																	
3	Type Of Mineral	Ordinary Sand Quarry																
4	New / Expansion / Modification / Renewal	New																
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																
6	Area in Acres	6-10 Acres																
7	Annual Production (Metric Ton / Cum) Per Annum	23,615 Tonns/annum (including waste)																
8	Project Cost (Rs. In Crores)	Rs. 1.46 Crores (Rs. 146 Lakhs)																
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,18,075 Tones (including waste)																
10	Permitted Quantity Per Annum - Cu.m / Ton	23,615 Tonns/annum (including waste)																
11	CER Activities: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Providing solar power panels to the GHPS school at Gomarsy Village.</td> </tr> <tr> <td>2<sup>nd</sup></td> <td></td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Rain water harvesting pits to the GHPS school at Sindanuru Village</td> </tr> <tr> <td>4<sup>th</sup></td> <td></td> </tr> <tr> <td></td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	Providing solar power panels to the GHPS school at Gomarsy Village.	2 <sup>nd</sup>		3 <sup>rd</sup>	Rain water harvesting pits to the GHPS school at Sindanuru Village	4 <sup>th</sup>			Scientific support and awareness to local farmers to increase yield of crop and fodder				
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1 <sup>st</sup>	Providing solar power panels to the GHPS school at Gomarsy Village.																	
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3 <sup>rd</sup>	Rain water harvesting pits to the GHPS school at Sindanuru Village																	
4 <sup>th</sup>																		
	Scientific support and awareness to local farmers to increase yield of crop and fodder																	
12	EMP Budget	Rs. 26.24 Lakhs (Capital Cost) & Rs. 9.01 lakhs (Recurring cost)																
13	Forest NOC	15.06.2022																
14	Cluster certificate	25.07.2023																
15	Revenue NOC	14.06.2022																
16	DSMC Proceedings	05.11.2022																
17	App. Quarry Plan	24.03.2023																

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 11-20 Acres and hence the project is categorized as B2. Proponent informed that as per the DMG letter dated 11.08.2023, there are no river sand mining in 5km radius from the proposed project location.

There is an existing cart track road to a length of 440 meters connecting the lease area to the all-weather black topped road. 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 which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,18,075 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 23,615 tons/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 all along the approach road & buffer zone during the first year of operation.

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

**304.7 Building Stone Quarry Project at Gummalapura village Chikkaballapura Taluk & District (0-30 Acres) by Sri S. A. Narayanaswamy - Online Proposal No.SIA/KA/MIN/432255/2023 (SEIAA 247 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri S. A. Narayanaswamy												
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.04 of Gummalapura village Chikkaballapura Taluk & District (0-30 Acres)												
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°34'34.5790"</td> <td>E 77°43'51.4480"</td> </tr> <tr> <td>N 13°34'35.0801"</td> <td>E 77°43'52.6910"</td> </tr> <tr> <td>N 13°34'34.8370"</td> <td>E 77°43'54.1192"</td> </tr> <tr> <td>N 13°34'33.5081"</td> <td>E 77°43'53.7883"</td> </tr> <tr> <td>N 13°34'33.7310"</td> <td>E 77°43'51.3440"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°34'34.5790"	E 77°43'51.4480"	N 13°34'35.0801"	E 77°43'52.6910"	N 13°34'34.8370"	E 77°43'54.1192"	N 13°34'33.5081"	E 77°43'53.7883"	N 13°34'33.7310"	E 77°43'51.3440"
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N 13°34'33.5081"	E 77°43'53.7883"													
N 13°34'33.7310"	E 77°43'51.3440"													

3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	0-30 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	10,204 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	1,10,101 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	10,000 Tones / Annum (excluding waste)
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Gummalapura Village	
12	EMP Budget	Rs. 7.20 lakhs (Capital Cost) & Rs. 1.76 lakhs (Recurring cost)
13	Forest NOC	30.08.2023
14	Quarry plan	02.06.2023
15	Cluster certificate	06.07.2023
16	Revenue NOC	05.01.2013
17	Notification	26.05.2023
18	DTF	20.11.2014

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

As per the cluster sketch there are sixteen other leases in a radius of 500 mtrs from the applied lease out of which 12 leases are exempted from cluster as they are grey granite leases (non-homogeneous mineral) and the total area of remaining leases for black stone quarry including the applied lease is 4-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1390 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after strengthening the approach road to the quarry and the road connecting 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 which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,10,101 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,204 tons/Annum (including waste), with following consideration,

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

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

**304.8 Building Stone Quarry Project at H. Thimmapura village, Tarikere Taluk, Chikkamagaluru District (2-00 Acres) (vide QL No. 372/R2) by Smt. Velumani - Online Proposal No.SIA/KA/MIN/412095/2022 (SEIAA 333 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Smt. Velumani										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.26(Part) of H. Thimmapura village, Tarikere Taluk, Chikkamagaluru District (2-00 Acres) (vide QL No. 372/R2) <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°45'18.7"</td> <td>E 75°46'35.2"</td> </tr> <tr> <td>N 13°45'18.5"</td> <td>E 75°46'38.5"</td> </tr> <tr> <td>N 13°45'16.0"</td> <td>E 75°46'37.7"</td> </tr> <tr> <td>N 13°45'16.2"</td> <td>E 75°46'39.2"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°45'18.7"	E 75°46'35.2"	N 13°45'18.5"	E 75°46'38.5"	N 13°45'16.0"	E 75°46'37.7"	N 13°45'16.2"	E 75°46'39.2"
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N 13°45'16.0"	E 75°46'37.7"											
N 13°45'16.2"	E 75°46'39.2"											
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	1,02,702 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)										
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	8,77,631 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,648 Tones / Annum (excluding waste)										
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to H.Thimmapura Village Road											
12	EMP Budget	Rs. 13.80 lakhs (Capital Cost) & Rs. 3.62 lakhs (Recurring cost)										

13	Forest NOC	26.04.2017
14	Quarry plan	14.11.2022
15	Cluster certificate	19.09.2022
16	CCR from MSKSPCB	27.03.2023
17	Audit Report	04.07.2023

The proposal is for expansion of building stone quarry, for which lease was in effect from 20.09.2006 with QL No. 372 and for which EC was issued earlier by SEIAA on 30.12.2014. The Proponent submitted audit report till 2022-23 certified by DMG dated 04.07.2023 and CCR from KSPCB dated 27.03.2023.

There is an existing cart track road to a length of 490 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,77,631 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 1,02,702 Tones/ Annum (including waste), with following consideration,

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

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

**304.9 Building Stone Quarry Project at Boragal village, Hukkeri Taluk, Belagavi District (2-34 Acres) by Sri Kuber Basappa Nayak - Online Proposal No.SIA/KA/MIN/435687/2023 (SEIAA 374 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri Kuber Basappa Nayak
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 311 of Boragal village, Hukkeri Taluk, Belagavi District (2-34 Acres)

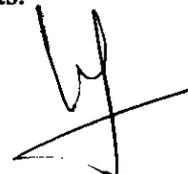
		Latitude	Longitude
		N 16°20'7.6354"	E 74°32'24.0221"
		N 16°20'7.7071"	E 74°32'25.5912"
		N 16°20'1.5601"	E 74°32'23.9312"
		N 16°20'1.8013"	E 74°32'21.3392"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	
6	Area in Acres	2-34 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	40,816 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	8,42,770Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones / Annum (excluding waste)	
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Boragal Village Road		
12	EMP Budget	Rs. 9.95 lakhs (Capital Cost) & Rs. 3.27 lakhs (Recurring cost)	
13	Forest NOC	15.07.2022	
14	Quarry plan	26.06.2023	
15	Cluster certificate	28.06.2023	
16	Notification	16.05.2023	
17	Revenue NoC	10.01.2022	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the google timeline images the area has been worked prior to May 2012 and the proposed project area is Govt. Land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 280 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,42,770 Tones (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 for an annual production of 40,816 Tones/ Annum (including waste), with following consideration,

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

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

**304.10 Building Stone Quarry Project at Malkonahalli Village, Krishnarajapete Taluk, Mandya District (0-24 Acres) (QL.No. 624) by Sri A. N. Jayaramegowda - Online Proposal No.SIA/KA/MIN/435388/2023 (SEIAA 361 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri A. N. Jayaramegowda										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.57 of Malkonahalli Village, Krishnarajapete Taluk, Mandya District (0-24 Acres) (QL.No. 624)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°35'5.56"</td> <td>E 76°34'18.65"</td> </tr> <tr> <td>N 12°35'5.71"</td> <td>E 76°34'21.28"</td> </tr> <tr> <td>N 12°35'4.76"</td> <td>E 76°34'21.25"</td> </tr> <tr> <td>N 12°35'4.51"</td> <td>E 76°34'18.74"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12°35'5.56"	E 76°34'18.65"	N 12°35'5.71"	E 76°34'21.28"	N 12°35'4.76"	E 76°34'21.25"	N 12°35'4.51"	E 76°34'18.74"
Latitude	Longitude											
N 12°35'5.56"	E 76°34'18.65"											
N 12°35'5.71"	E 76°34'21.28"											
N 12°35'4.76"	E 76°34'21.25"											
N 12°35'4.51"	E 76°34'18.74"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Renewal										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	0-24 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	4,694 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	52,263Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	4,600 Tones / Annum (excluding waste)										
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Malkonahalli Village Road											

12	EMP Budget	Rs. 5.60 lakhs (Capital Cost) & Rs. 1.68 lakhs (Recurring cost)
13	Forest NOC	03.09.2022
14	Quarry plan	14.06.2023(Manual)
15	Cluster certificate	21.06.2023
16	Revenue NOC	20.01.2010
17	Audit Report	18.05.2023

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 25.07.2003 bearing QL No. 624 which has been non-operational since 2009-10 till date and justified the same as per the audit report issued by DMG dated 18.05.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2009-10 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2009-10 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, dated:07.07.2021.

There is an existing cart track road to a length of 130 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 52,263 tonnes (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,694 tons / Annum (including waste), with following consideration,

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

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

**304.11 Building Stone Quarry Project at Tarihal Village, Belagavi Taluk of Belagavi District (5-00 Acres) by M/s. Tarade Brothers Constructions Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/439351/2023 (SEIAA 386 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. Tarade Brothers Constructions Pvt. Ltd.
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.81/1, 81/2 of Tarihal Village, Belagavi Taluk of Belagavi District (5-00 Acres) <b>Latitude</b> <b>Longitude</b> <b>N15°48'10.9002"</b> <b>E74° 37' 27.1961"</b> <b>N 15° 48' 10.6611"</b> <b>E74° 37' 30.4911"</b> <b>N 15° 48' 09.2484"</b> <b>E74° 37' 34.1432"</b> <b>N 15° 48' 08.4629"</b> <b>E74° 37' 36.4584"</b> <b>N 15° 48 '07.5156"</b> <b>E74° 37' 36.1958"</b> <b>N 15° 48 '07.2307"</b> <b>E74° 37' 37.3360"</b> <b>N 15° 48 '06.3809"</b> <b>E74° 37' 37.1698"</b> <b>N 15° 48 '08.3291"</b> <b>E74° 37' 29.5842"</b> <b>N 15° 48 '08.2953"</b> <b>E74° 37' 26.7456"</b>
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	1,09,474 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 01.00 Crores (Rs. 100 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,06,327Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,04,000 Tones / Annum (excluding waste)
11	CER Activities: To grow 1,000 No. of additional Plantation both side of haul roads, in & around Tarihal govt school, crushing plant area, vicinity of office.	
12	EMP Budget	Rs. 18.40 lakhs (Capital Cost) & Rs. 13.95 lakhs (Recurring cost)
13	Forest NOC	13.03.2023
14	Cluster certificate	10.08.2023
15	Revenue NOC	10.01.2023
16	Notification	27.07.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the google images no quarrying activities has been carried out and only top soil has been removed to verify the availability of mineral and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 7-02 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. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 12,06,327 Tones (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 1,09,474 Tones/ Annum (including waste), with following consideration,

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

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

**304.12 Building Stone Quarry Project at Haluvalli village, Brahmavara Taluk Udupi District (0-95 Acres) by Sri Balakrishna Shetty - Online Proposal No.SIA/KA/MIN/439662/2023 (SEIAA 366 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Balakrishna Shetty										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.3 of Haluvalli village, Brahmavara Taluk Udupi District (0-95 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°24'48.7"</td> <td>E 74°53'28.8"</td> </tr> <tr> <td>N 13°24'50.6"</td> <td>E 74°53'26.9"</td> </tr> <tr> <td>N 13°24'49.3"</td> <td>E 74°53'26.1"</td> </tr> <tr> <td>N 13°24'47.5"</td> <td>E 74°53'27.9"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°24'48.7"	E 74°53'28.8"	N 13°24'50.6"	E 74°53'26.9"	N 13°24'49.3"	E 74°53'26.1"	N 13°24'47.5"	E 74°53'27.9"
Latitude	Longitude											
N 13°24'48.7"	E 74°53'28.8"											
N 13°24'50.6"	E 74°53'26.9"											
N 13°24'49.3"	E 74°53'26.1"											
N 13°24'47.5"	E 74°53'27.9"											
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 Land
6	Area in Acres	0-95 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	6,122 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,23,294 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	6,000 Tones / Annum (excluding waste)
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Haluvalli Village Road	
12	EMP Budget	Rs. 7.65 lakhs (Capital Cost) & Rs. 2.45 lakhs (Recurring cost)
13	Forest NOC	30.08.2017
14	Quarry plan	25.07.2023
15	Cluster certificate	28.07.2023
16	Revenue NOC	26.06.2023 & 10.11.2022
17	Notification	11.07.2023
18	Audit Report	19.07.2023

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 28.08.2008 bearing QL No. 119 which has been non-operational since 2014-15 till date and justified the same as per the audit report issued by DMG dated 19.07.2023. The Proponent submitted joint suvery sketch signed by DFO, Revenue Officials and DMG, informing that the proposed area is outside the Deemed forest area.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2014-15 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2014-15 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

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 needs to be commenced after asphaltting the approach road to the quarry and the road connecting the cursher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,23,294 tonns (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 6,122 tons / Annum (including waste), with following consideration,

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

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

**304.13 Ornamental Granite (Black Granite) Quarry Project at Veeranapura village in Chamarajanagar Taluk & District (2-38 Acres) by M/s.M. K. Granites - Online Proposal No.SIA/KA/MIN/440751/2023 (SEIAA 387 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																						
1	Name & Address of the Projects Proponent	M/s.M. K. Granites																						
2	Name & Location of the Project	Ornamental Granite (Black Granite) Quarry Project at Sy. No.227/1 of Veeranapura village in Chamarajanagar Taluk & District (2-38 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>N 11°57'56.9"</td><td>E 76°54'59.5"</td></tr> <tr><td>N 11°57'56.2"</td><td>E 76°55'01.8"</td></tr> <tr><td>N 11°57'54.8"</td><td>E 76°55'04.5"</td></tr> <tr><td>N 11°57'50.6"</td><td>E 76°55'12.3"</td></tr> <tr><td>N 11°57'47.3"</td><td>E 76°54'11.4"</td></tr> <tr><td>N 11°57'52.0"</td><td>E 76°54'02.9"</td></tr> <tr><td>N 11°57'53.1"</td><td>E 76°55'02.9"</td></tr> <tr><td>N 11°57'56.0"</td><td>E 76°54'59.0"</td></tr> <tr><td>N 11°57'56.9"</td><td>E 76°54'57.7"</td></tr> <tr><td>N 11°57'57.3"</td><td>E 76°54'58.1"</td></tr> </tbody> </table>	Latitude	Longitude	N 11°57'56.9"	E 76°54'59.5"	N 11°57'56.2"	E 76°55'01.8"	N 11°57'54.8"	E 76°55'04.5"	N 11°57'50.6"	E 76°55'12.3"	N 11°57'47.3"	E 76°54'11.4"	N 11°57'52.0"	E 76°54'02.9"	N 11°57'53.1"	E 76°55'02.9"	N 11°57'56.0"	E 76°54'59.0"	N 11°57'56.9"	E 76°54'57.7"	N 11°57'57.3"	E 76°54'58.1"
Latitude	Longitude																							
N 11°57'56.9"	E 76°54'59.5"																							
N 11°57'56.2"	E 76°55'01.8"																							
N 11°57'54.8"	E 76°55'04.5"																							
N 11°57'50.6"	E 76°55'12.3"																							
N 11°57'47.3"	E 76°54'11.4"																							
N 11°57'52.0"	E 76°54'02.9"																							
N 11°57'53.1"	E 76°55'02.9"																							
N 11°57'56.0"	E 76°54'59.0"																							
N 11°57'56.9"	E 76°54'57.7"																							
N 11°57'57.3"	E 76°54'58.1"																							
3	Type Of Mineral	Ornamental Granite (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	2-38 Acres																						
7	Annual Production (Metric Ton / Cum) Per Annum	10,200 Cum/ 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	3,20,025 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,060 Cum/ Annum (recovery)
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Veeranapura Village Road	
12	EMP Budget	Rs. 13.40 Lakhs (Capital Cost) & Rs. 4.60 Lakhs (Recurring cost)
13	Forest NOC	24.05.2022
14	Quarry plan	18.07.2023
15	Cluster certificate	05.08.2023
16	Revenue NOC	12.12.2022
17	Notification	10.07.2023
18	DTF	24.03.2023

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

As per the cluster sketch there are three other leases in a radius of 500 mtrs from the applied lease, out of which 02 leases are exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 6-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,20,025 cum (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,200 Cum/ Annum (including waste), with following consideration,

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

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




**304.14 Building Stone Quarry Project at Arepura Village, Gundlupete Taluk, Chamarajanagara District (2-10 Acres) by Sri Dileep Kumar N - Online Proposal No.SIA/KA/MIN/440697/2023 (SEIAA 390 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP														
1	Name & Address of the Projects Proponent	Sri Dileep Kumar N														
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.179/2 of Arepura Village, Gundlupete Taluk, Chamarajanagara District (2-10 Acres)														
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11°58'31.5"</td> <td>E 76°39'35.2"</td> </tr> <tr> <td>N 11°58'33.6"</td> <td>E 76°39'35.2"</td> </tr> <tr> <td>N 11°58'33.2"</td> <td>E 76°39'29.6"</td> </tr> <tr> <td>N 11°58'31.7"</td> <td>E 76°39'29.6"</td> </tr> <tr> <td>N 11°58'31.9"</td> <td>E 76°39'32.7"</td> </tr> <tr> <td>N 11°58'31.6"</td> <td>E 76°39'32.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11°58'31.5"	E 76°39'35.2"	N 11°58'33.6"	E 76°39'35.2"	N 11°58'33.2"	E 76°39'29.6"	N 11°58'31.7"	E 76°39'29.6"	N 11°58'31.9"	E 76°39'32.7"	N 11°58'31.6"	E 76°39'32.6"
Latitude	Longitude															
N 11°58'31.5"	E 76°39'35.2"															
N 11°58'33.6"	E 76°39'35.2"															
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N 11°58'31.7"	E 76°39'29.6"															
N 11°58'31.9"	E 76°39'32.7"															
N 11°58'31.6"	E 76°39'32.6"															
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	2-10 Acres														
7	Annual Production (Metric Ton / Cum) Per Annum	57,895 Tones/ Annum (including waste)														
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)														
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	11,34,349Tones (including waste)														
10	Permitted Quantity Per Annum - Cu.m / Ton	55,000 Tones / Annum (excluding waste)														
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Arepura Village Road															
12	EMP Budget	Rs. 10.05 lakhs (Capital Cost) & Rs. 3.25 lakhs (Recurring cost)														
13	Forest NOC	21.03.2023														
14	Quarry plan	27.07.2023														
15	Cluster certificate	27.07.2023														
16	Revenue NOC	16.03.2023														
17	Notification	26.07.2023														

The Proponent remained absent and hence the Committee after discussion decided to defer the appraisal of the Project.

**Action: Member Secretary, SEAC to put up before SEAC in up coming meetings.**

**304.15 Building Stone Quarry Project at Mallappanahalli Village, Hassan Taluk & District (1-35 Acres) by Sri Nityananda M. D. - Online Proposal No.SIA/KA/MIN/438969/2023 (SEIAA 393 MIN 2023)**

**About the project:**

SL.No	PARTICULARS	INFORMATION PROVIDED BY PP																		
1	Name & Address of the Projects Proponent	Sri Nityananda M. D.																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.77/12(P) of Mallappanahalli Village, Hassan Taluk & District (1-35 Acres)																		
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°55'42.9"</td> <td>E 76°04'42.3"</td> </tr> <tr> <td>N 12°55'42.7"</td> <td>E 76°04'45.1"</td> </tr> <tr> <td>N 12°55'42.8"</td> <td>E 76°04'45.8"</td> </tr> <tr> <td>N 12°55'42.8"</td> <td>E 76°04'48.4"</td> </tr> <tr> <td>N 12°55'40.1"</td> <td>E 76°04'46.7"</td> </tr> <tr> <td>N 12°55'41.7"</td> <td>E 76°04'44.5"</td> </tr> <tr> <td>N 12°55'41.3"</td> <td>E 76°04'44.1"</td> </tr> <tr> <td>N 12°55'42.6"</td> <td>E 76°04'42.1"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12°55'42.9"	E 76°04'42.3"	N 12°55'42.7"	E 76°04'45.1"	N 12°55'42.8"	E 76°04'45.8"	N 12°55'42.8"	E 76°04'48.4"	N 12°55'40.1"	E 76°04'46.7"	N 12°55'41.7"	E 76°04'44.5"	N 12°55'41.3"	E 76°04'44.1"	N 12°55'42.6"	E 76°04'42.1"
Latitude	Longitude																			
N 12°55'42.9"	E 76°04'42.3"																			
N 12°55'42.7"	E 76°04'45.1"																			
N 12°55'42.8"	E 76°04'45.8"																			
N 12°55'42.8"	E 76°04'48.4"																			
N 12°55'40.1"	E 76°04'46.7"																			
N 12°55'41.7"	E 76°04'44.5"																			
N 12°55'41.3"	E 76°04'44.1"																			
N 12°55'42.6"	E 76°04'42.1"																			
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	1-35 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	52,600 Tones/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,63,000Tones (including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	51,548 Tones / Annum (excluding waste)																		
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Mallappanahalli Village Road																			
12	EMP Budget	Rs. 14.60 lakhs (Capital Cost) & Rs. 3.56 lakhs (Recurring cost)																		
13	Forest NOC	10.08.2022																		
14	Quarry plan	21.10.2022																		
15	Cluster certificate	25.10.2022																		
16	Revenue NOC	20.09.2022 & 01.10.2022																		
17	Notification	19.10.2022																		

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the S report of DMG, quarrying was carried out about 60-70 years ago for construction of Hemavathi Reservoir and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

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

There is an existing cart track road to a length of 460 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,63,000 Tones (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,600 Tones/ Annum (including waste), with following consideration,

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

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

**304.16 Enhancement of Building Stone Quarry Project at Kalathmadu Village, Virajpet Taluk, Kodagu District (1-00 Acre) by Sri K.M. Bopanna - Online Proposal No.SIA/KA/MIN/434304/2023 (SEIAA 281 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri K.M. Bopanna
2	Name & Location of the Project	Enhancement of Building Stone Quarry Project at Sy. No. 83/1 of Kalathmadu Village, Virajpet Taluk, Kodagu District (1-00 Acre)




		Latitude	Longitude
		N12°12'16.2"	E 75°53'12.1"
		N12°12'16.5"	E 75°53'14.7"
		N12°12'14.9"	E 75°53'15.0"
		N12°12'14.4"	E 75°53'12.3"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Expansion	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	1-00 Acre	
7	Annual Production (Metric Ton / Cum) Per Annum	30,771 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,00,867Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	30,156 Tones / Annum (excluding waste)	
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Kalathmadu Village Road and Govt. School		
12	EMP Budget	Rs. 8.05 lakhs (Capital Cost) & Rs. 2.33 lakhs (Recurring cost)	
13	Forest NOC	17.04.2015	
14	Quarry plan	24.05.2023	
15	Cluster certificate	25.05.2023	
16	Notification	19.06.2015	
17	CCR from MSKSPCB	22.08.2023	
18	Audit Report	03.02.2023	

The proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 30.11.2015 and lease was granted on 02.07.2016 with QL No. 23. The Proponent submitted audit report till 2022-23 certified by DMG dated 03.02.2023 and CCR from KSPCB dated 22.08.2023.

There is an existing cart track road to a length of 150 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,00,867 tons (including waste) and estimated the life of mine to be 07 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,771 Tones/ Annum (including waste), with following consideration,

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

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

**304.17 Redevelopment of KSRTC Integrated Bus Terminal Project at Tumakuru City, Tumkur Taluk, Tumkur District by Sri Basavaraju K R – Online Proposal No.SIA/KA/MIS/222898/2021 (SEIAA 103 CON 2021)**

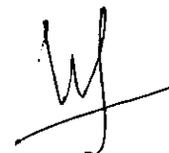
The proposal was earlier considered in 268<sup>th</sup> SEAC meeting held on 4<sup>th</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> & 11<sup>th</sup> October 2021. The Committee had deliberated the following,

*“The proposed project is in Tumkur urban development limits. Proponent informed that old bus terminal was already demolished and now proposed for construction of new KSRTC bus terminal.*

*The committee initially noted that the proponent had not submitted legible conceptual plan with details of proposed building and details of proposed trees considering one tree per eighty square meter of plot area and also noted that coefficient considered for rainwater harvesting was not as per guidelines and proponent had also not submitted CDP of proposed area with markings of proposed project, traffic study reports and baseline data reports. Committee also suggested to enhancing of greenbelt area for the proposed project.*

*The Committee opined that rectifications and clarifications for above observations was essential for appraisal of the proposal and hence the committee decided to defer the proposal until necessary clarification for above observations is received.”*

In the present meeting, the Committee initially sought clarification for the present site condition as the Proposal was applied earlier as a fresh project. The Proponent informed the Committee that the project is considered under Tumkur Smart City Project and as the Built-up Area of the redevelopment project was not exceeding 20,000 Sqm they had started the construction work and completed 19,395.28 Sq.mt construction, as the above project is time-bound project and delay causes public inconvenience. Later, the plan had been revised for BUA of 39,798.84 Sqm and requested the Committee to consider the application for grant of EC as the total BUA construction is less than 20,000 Sqm.



The Committee noted the clarification given by Proponent and as Proponent did not submit approved plan with BUA less than 20,000 Sqm justifying the claim for the already constructed building, the Committee after discussion decided that the proposal need to be considered as violation of EC as per the provisions in EIA Notification 2006 and informed the Proponent to apply in violation category as per the Provisions in MoEF&CC OM dated 07.07.2021 and rejected the present proposal.

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

**304.18 Ordinary Sand Quarry Project at Sulla Village, Badami Taluk, Bagalkote District (11-39 Acres) by M/s. S. F. Minerals - Online Proposal No.SIA/KA/MIN/420626/2023 (SEIAA 292 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. S. F. Minerals
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.Nos.103/1, 103/2, 103/3, 103/4 & 103/5 of Sulla Village, Badami Taluk, Bagalkote District (11-39 Acres)
		N 15° 50' 05.8" E 75° 35' 01.4"
		N 15° 50' 05.0" E 75° 35' 07.2"
		N 15° 50' 00.1" E 75° 35' 06.6"
		N 15° 49' 58.66" E 75° 35' 7.07"
		N 15° 49' 54.50" E 75° 35' 2.61"
		N 15° 49' 55.40" E 75° 35' 1.84"
		N 15° 49' 56.91" E 75° 35' 1.44"
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	11-39 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	50,000 Tons/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	1,50,000 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tons/annum(including waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)	
1 <sup>st</sup>	Providing solar power panels to common public places to the GHPS school at Sulla Village.	
2 <sup>nd</sup>	Rain water harvesting pits to the GHPS school at Sulla Village.	
3 <sup>rd</sup>		
12	EMP Budget	Rs. 24.61 Lakhs (Capital Cost) & Rs. 10.99 Lakhs (Recurring cost)
13	Forest NOC	19.01.2018
14	Cluster certificate	15.02.2023
15	Revenue NOC	12.01.2018
16	DTF	20.12.2022
17	App. Quarry Plan	26.08.2021
18	C&I Notification	20.11.2019

This project was considered during 302<sup>nd</sup> SEAC meeting held on 17<sup>th</sup> & 18<sup>th</sup> August- 2023 and the Committee had deliberated the following,

*"The Committee initially noted the complaint received through email (pjayappa228@gmail.com) on 17.08.2023 for the present proposal and at the time of appraisal sought clarification for the following observations from the project Proponent and Consultant,*

*Compliant: I would like to bring to your attention the discrepancies and issues surrounding the M/s. S F Minerals proposed sand mining lease, as there are leases towards east in Gadag districts which seem to have been overlooked in the cluster sketch issued by the Department of Mines and Geology.*

*Firstly, it has come to my attention that the sand mining leases within Gadag district, specifically the Esha Sand Mining Lease, have not been covered in the Bagalkot cluster sketch recently issued by the Department of Mines and Geology Bagalkot. This omission has caused a great deal of confusion and concern. The absence of these leases from the cluster sketch raises questions about the transparency and accuracy of the scoping process and its subsequent documentation.*

*Furthermore, I would like to highlight the existence of a pending court order related to loans that are currently pending in the Revenue and Tenancy Records (RTC) of the district. It appears that these records have not been updated to reflect the ongoing court proceedings and orders.*

*I strongly urge you to take immediate action to address these issues. I request that you ensure the RTC records are updated promptly to reflect the current court orders pertaining to pending loans.*

*Reply: Proponent informed that they will get clarification from Gadag DMG regarding cluster sketch.*

*The Committee noted the reply given by Proponent and after discussion decided to defer the appraisal for want of clarification from DMG"*

In the present meeting, the Proponent submitted clarification from DMG, Bagalkot District dated 29.08.2023, informing that based on the letter of Gadag DMG letter dated 24.08.2023, the distance between the lease areas of Proponent and M/s Hissa Mining is 1.80 Kms and the Proponent requested the Committee to consider the same for grant of EC.

The Committee noted the clarification given by Proponent and noted that the Member Secretary, SEAC, had received mail on 07.09.2023 from DMG Bagalkote ([dmgbagalkot@gmail.com](mailto:dmgbagalkot@gmail.com)) informing that upon re-verification, the lease of M/s Hissa Mining falls within 270 mtrs from the proposed lease area of Proponent. As there were two different letters with different distances from DMG Bagalkot, the Committee for the purpose of screening of the application and to categorize the project as B1 or B2, after discussion decided to defer the proposal and informed the Proponent to get clarification from DMG Bagalkot verifying the authenticity of two different letters dated 29.08.2023 & 07.09.2023.

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

**304.19 Building Stone Quarry Project at K. B. Hosahalli village Kolar Taluk & District (0-20 Acres) (QL.No. 963) by Sri L. M. Chandrappa - Online Proposal No.SIA/KA/MIN/428488/2023 (SEIAA 231 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri L. M. Chandrappa										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 110 of K. B. Hosahalli village Kolar Taluk & District (0-20 Acres) (QL.No. 963) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N13°6'30.5008"</td> <td>E 77°58'23.5009"</td> </tr> <tr> <td>N13°6'29.9004"</td> <td>E 77°58'23.1007"</td> </tr> <tr> <td>N13°6'31.4007"</td> <td>E 77°58'20.1001"</td> </tr> <tr> <td>N13°6'32.0008"</td> <td>E 77°58'20.4001"</td> </tr> </tbody> </table>	Latitude	Longitude	N13°6'30.5008"	E 77°58'23.5009"	N13°6'29.9004"	E 77°58'23.1007"	N13°6'31.4007"	E 77°58'20.1001"	N13°6'32.0008"	E 77°58'20.4001"
Latitude	Longitude											
N13°6'30.5008"	E 77°58'23.5009"											
N13°6'29.9004"	E 77°58'23.1007"											
N13°6'31.4007"	E 77°58'20.1001"											
N13°6'32.0008"	E 77°58'20.4001"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Renewal										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	0-20 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	26,037 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)										
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,39,811 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	26,037 Tones / Annum (excluding waste)										




11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to K. B. Hosahalli Village Road	
12	EMP Budget	Rs. 7.50 lakhs (Capital Cost) & Rs. 2.32 lakhs (Recurring cost)
13	Forest NOC	08.02.2023
14	Quarry plan	23.03.2023
15	Cluster Certificate	23.03.2023
16	Revenue	07.06.2010
17	Audit Report	21.04.2023

The proposal was considered during 301<sup>st</sup> SEAC meeting held on 28<sup>th</sup> July- 2023, the Committee had deliberated the following,

*“The proposal was earlier considered in 299<sup>th</sup> SEAC meeting and the Committee had deferred the project informing the following,*

*The Committee initially noted the complaint received through email (javariak@myyahoo.com) on 17<sup>th</sup> June 2023 for the present proposal and the details of the complaint is as follows,*

*I am writing to bring to your attention a serious matter concerning the submission of a tampered audit report in the case of Sri. L. M. Chandrappa (SEIAA 232 MIN 2023, SEIAA 231 MIN 2023, SEIAA 234 MIN 2023). The attached Right to Information (RTI) audit report and the audit report obtained from your website highlight discrepancies that raise concerns about the actions of the consultant and the lease holder, as well as the lack of consideration for the violation category.*

*It has come to our attention that the government document has been tampered with to conceal the violation category. This manipulation appears to have been carried out by a non-accredited consultant who has been allowed to operate, leading to malpractices in order to clear the project by any means necessary. It is important to note that non-accredited consultants are not eligible to undertake violation projects. Therefore, it is concerning that they resort to such activities in order to avoid categorization as a violation. This highlights the urgency for SEAC to reevaluate their allowance of non-accredited consultants, as their involvement seems to be contributing to these unethical practices.*

*Upon review of the original audit report for QL No.953, it is evident that the Proponent had undertaken work between 2014 and 2016. However, the tampered document shows these activities as nil. Similarly, the original audit report for QL NO 963 indicates that the Proponent had worked after 2013-14 until 2016-17, while the tampered document once again shows a nil value. Additionally, the original audit report for QL NO 954 clearly states that the Proponent had worked in 2013-14 and 2014-15, but the tampered document reflects a nil value.*

*Based on these undeniable pieces of evidence, I kindly request that you take immediate action against all parties involved in this fraudulent activity. Furthermore, I urge you to consider this case as a violation and ensure that appropriate measures are taken to rectify the situation.*

*I trust in the integrity of SELAA and its commitment to upholding the principles of environmental impact assessment. Therefore, I am confident that you will thoroughly investigate this matter and take necessary action to address the tampering of official documents and the violation at hand.*




*I appreciate your attention to this matter and look forward to a prompt and satisfactory resolution. If you require any further information or clarification, please do not hesitate to contact me.*

*Thank you for your time and consideration.*

*As the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project."*

*In the 301<sup>st</sup> SEAC meeting, the Proponent has once again submitted Certified audit report from DMG dated 27.06.2023 and informed the Committee that even in the recent audit report dated 27.06.2023, there is no quarrying carried out since 2013-14 till date.*

*Further, the Proponent informed that they had neither tampered with the audit report nor carried out any fraudulent activity and requested the Committee to accept the clarification.*

*The Committee noted the clarification and appraised the Project.*

*The Proponent informed the Committee that the proposal is for renewal for which earlier lease was granted on 16.12.2010 with QL No. 963 for 5 years and the lease was non-operational from 2013-14 till date and justified the same as per the audit report issued by DMG dated 27.06.2023.*

*For the existing leases based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SELAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity since 2013-14 till date and no environmental damages has been caused and requested the Committee not to consider the proposal under violation category.*

*The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2013-14 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SELAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021, in this case.*

*There is an existing cart track road to a length of 480 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying 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 in first year of operation, for which the Proponent agreed.*

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



*The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,39,811 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 26,037 tons/ Annum (including waste), with following consideration,*

- 1. Proponent agreed to strengthen the approach road to the quarry as per norms*
- 2. To grow trees all along the approach road during the first year of operation.*
- 3. Proponent agreed to carry out DGMS survey before starting operation.*

SEIAA in its 241<sup>st</sup> meeting, had referred back the proposal informing that the Authority perused the proposal and took note of the recommendation of SEAC.

*"A compliant has been received from Anil Reddy, K. B. Hosalli village, Kolar vide letter dated 23.08.2023. Details of the complaint is as below*

*I am writing to bring to your attention a matter of significant concern regarding the encroachment of a nala within the lease area owned by Sri. L. M. Chandrappa and Chandrappa Muniyappa. The encroachment of the nala has resulted in its disappearance, causing detrimental effects to the local environment.*

*Upon careful investigation and review of the village map, it becomes apparent that a nala previously existed within the lease area in question. However, due to rampant mining activities in the area, the nala has been encroached upon and is no longer present on the site. This encroachment has had adverse consequences on the surrounding ecosystem posing a threat to the delicate balance of the environment.*

*Additionally, it has come to my attention that the owner of the lease area, Sri. L. M Chandrappa, has failed to obtain the necessary Environmental Clearance (EC) for mining activities conducted in the quarry during the year 2015-16. This violation of environment regulations further compounds the issue at hand, demonstrating a disregard for the protection and preservation of our natural resources.*

*In light of these concerns, I kindly request the State Expert Appraisal Committee (SEAC) to conduct a thorough investigation into the matter and take appropriate actions to rectify the situation. I urge SEAC to:*

- 1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.*
- 2. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.*
- 3. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.*



*I believe that prompt action from SEAC is crucial to address this environmental issue effectively and to protect the natural resources within the lease area. By upholding and enforcing the regulations set forth by the appropriate authorities, we can safeguard our environment for future generations.*

*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."*

The Committee in the present meeting sought clarification for the Complaint received from Sri. Anil Reddy K. B, the Proponent informed the Committee that lease was granted on 16.12.2010 by DMG noting that there was no physical drain in the lease area and also presently there is no drain in the lease area. The Proponent as per village map informed the Committee that they will submit modified quarry plan leaving suitable buffer to the drain in eastern side of the lease area. The Committee after discussion decided to defer the project until submission of revised quarry plan.

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

**304.20 Building Stone Quarry Project at K. B. Hosahalli village Kolar Taluk & District (1-20 Acres) (QL.NO. 954) by Sri L. M. Chandrappa - Online Proposal No.SIA/KA/MIN/428506/2023 (SEIAA 232 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri L. M. Chandrappa										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 110 of K. B. Hosahalli village Kolar Taluk & District (1-20 Acres) (QL.NO. 954) <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° 6' 34.3"</td> <td>E 77° 58' 23.3"</td> </tr> <tr> <td>N 13° 6' 31.2"</td> <td>E 77° 58' 22.1"</td> </tr> <tr> <td>N 13° 6' 32.1"</td> <td>E 77° 58' 20.3"</td> </tr> <tr> <td>N 13° 6' 35.2"</td> <td>E 77° 58' 21.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 6' 34.3"	E 77° 58' 23.3"	N 13° 6' 31.2"	E 77° 58' 22.1"	N 13° 6' 32.1"	E 77° 58' 20.3"	N 13° 6' 35.2"	E 77° 58' 21.6"
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N 13° 6' 31.2"	E 77° 58' 22.1"											
N 13° 6' 32.1"	E 77° 58' 20.3"											
N 13° 6' 35.2"	E 77° 58' 21.6"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Renewal										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	1-20 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	77,426 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)										
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	4,49,099 Tones (including waste)										

10	Permitted Quantity Per Annum - Cu.m / Ton	73,555 Tones / Annum (excluding waste)
11	CER Activities: To grow 210 No. of additional plantation on either side of the approach road from quarry location to K. B. Hosahalli Village Road	
12	EMP Budget	Rs.100.40 lakhs (Capital Cost) & Rs.4.43 lakhs (Recurring cost)
13	Forest NOC	08.02.2023
14	Quarry plan	15.04.2023
15	Cluster Certificate	17.04.2023
16	Revenue	07.06.2010
17	Audit Report	21.04.2023

The proposal was considered during 301<sup>st</sup> SEAC meeting held on 28<sup>th</sup> July 2023 and the Committee had deliberated the following,

*"The proposal was earlier considered in 299<sup>th</sup> SEAC meeting and the Committee had deferred the project informing the following,*

*The Committee initially noted the complaint received through email (javariak@myyahoo.com) on 17<sup>th</sup> June 2023 for the present proposal and the details of the complaint is as follows,*

*I am writing to bring to your attention a serious matter concerning the submission of a tampered audit report in the case of Sri. L. M. Chandrappa (SEIAA 232 MIN 2023, SEIAA 231 MIN 2023, SEIAA 234 MIN 2023). The attached Right to Information (RTI) audit report and the audit report obtained from your website highlight discrepancies that raise concerns about the actions of the consultant and the lease holder, as well as the lack of consideration for the violation category.*

*It has come to our attention that the government document has been tampered with to conceal the violation category. This manipulation appears to have been carried out by a non-accredited consultant who has been allowed to operate, leading to malpractices in order to clear the project by any means necessary. It is important to note that non-accredited consultants are not eligible to undertake violation projects. Therefore, it is concerning that they resort to such activities in order to avoid categorization as a violation. This highlights the urgency for SEAC to reevaluate their allowance of non-accredited consultants, as their involvement seems to be contributing to these unethical practices.*

*Upon review of the original audit report for QL NO 953, it is evident that the Proponent had undertaken work between 2014 and 2016. However, the tampered document shows these activities as nil. Similarly, the original audit report for QL NO 963 indicates that the Proponent had worked after 2013-14 until 2016-17, while the tampered document once again shows a nil value. Additionally, the original audit report for QL NO 954 clearly states that the Proponent had worked in 2013-14 and 2014-15, but the tampered document reflects a nil value.*

*Based on these undeniable pieces of evidence, I kindly request that you take immediate action against all parties involved in this fraudulent activity. Furthermore, I urge you to consider this case as a violation and ensure that appropriate measures are taken to rectify the situation.*

*I trust in the integrity of SELAA and its commitment to upholding the principles of environmental impact assessment. Therefore, I am confident that you will thoroughly*

*investigate this matter and take necessary action to address the tampering of official documents and the violation at hand.*

*I appreciate your attention to this matter and look forward to a prompt and satisfactory resolution. If you require any further information or clarification, please do not hesitate to contact me.*

*Thank you for your time and consideration.*

*As the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project."*

*"In 301<sup>st</sup> SEAC meeting the Proponent has once again submitted certified audit report from DMG dated 27.06.2023 and informed the Committee that even in the recent audit report dated 27.06.2023, there is no quarrying carried out since 2013-14 till date.*

*Further, the Proponent informed that they had neither tampered with the audit report nor carried out any fraudulent activity and requested the Committee to accept the clarification.*

*The Committee noted the clarification and appraised the Project.*

*The Proponent informed the Committee that the proposal is for renewal for which earlier lease was granted on 16.12.2010 with QL No. 954 for 5 years and the lease was non-operational from 2013-14 till date and justified the same as per the audit report issued by DMG dated 27.06.2023.*

*For the existing leases based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity since 2013-14 till date and no environmental damages has been caused and requested the Committee not to consider the proposal under violation category.*

*The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2013-14 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021, in this case.*

*There is an existing cart track road to a length of 120 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying 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 in first year of operation, for which the Proponent agreed.*



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

*The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,49,099 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 77,426 tons/ Annum (including waste), with following consideration,*

- 1. Proponent agreed to strengthen the approach road to the quarry as per norms*
- 2. To grow trees all along the approach road during the first year of operation.*
- 3. Proponent agreed to carry out DGMS survey before starting operation.*

SEIAA in its 241<sup>st</sup> meeting, had referred back the proposal informing that the Authority perused the proposal and took note of the recommendation of SEAC.

*"A compliant has been received from Anil Reddy, K. B. Hosalli village, Kolar vide letter dated 23.08.2023. Details of the complaint is as below*

*I am writing to bring to your attention a matter of significant concern regarding the encroachment of a nala within the lease area owned by Sri. L. M. Chandrappa and Chandrappa Muniyappa. The encroachment of the nala has resulted in its disappearance, causing detrimental effects to the local environment.*

*Upon careful investigation and review of the village map, it becomes apparent that a nala previously existed within the lease area in question. However, due to rampant mining activities in the area, the nala has been encroached upon and is no longer present on the site. This encroachment has had adverse consequences on the surrounding ecosystem posing a threat to the delicate balance of the environment.*

*Additionally, it has come to my attention that the owner of the lease area, Sri. L. M Chandrappa, has failed to obtain the necessary Environmental Clearance (EC) for mining activities conducted in the quarry during the year 2015-16. This violation of environme regulations further compounds the issue at hand, demonstrating a disregard for the protection and preservation of our natural resources.*

*In light of these concerns, I kindly request the State Expert Appraisal Committee (SEAC) to conduct a thorough investigation into the matter and take appropriate actions to rectify the situation. I urge SEAC to:*

- 1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.*
- 2. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.*
- 3. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.*



*I believe that prompt action from SEAC is crucial to address this environmental issue effectively and to protect the natural resources within the lease area. By upholding and enforcing the regulations set forth by the appropriate authorities, we can safeguard our environment for future generations.*

*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 submitted point wise clarification for the compliant received as below,

1. *Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.*

2. The Proponent informed the Committee that the proposal is for renewal and as per the NoC issued by Revenue Department on 07.10.2010, there is no mentioning of drain or stream in the quarry area. Proponent informed that as per the Rule 8(U) of KMMCR 1994, No watercourse and/or water resources should be obstructed due to quarrying operation and adequate measures needed to be taken for their protection of older streams, emanating or passing through the quarrying lease area and presently in the site area there is no traces of stream seen in the eastern side of the lease area and as per the village map, the drain is at a safer distance of 54 mtrs towards east out side the lease area. Further as safety measure Proponent informed that they will carry out additional plantation towards easter side as a precautionary measure. For violation related to mining activities Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC.

3. *Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.*

The Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC and hence there will be no requirement of penalties or remedial measures.

4. *Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.*

The Proponent informed the Committee that, they will adhere to the terms and conditions prescribed by SEIAA in EC, DMG and DGMS.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate the decision taken in 301<sup>st</sup> SEAC meeting and to forward the proposal to SEIAA.

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



**304.21 Building Stone Qusarry Project at K. B. Hosahalli Village, Kolar Taluk & District (1-20 Acres) by Sri L. M. Chandrappa - Online Proposal No.SIA/KA/MIN/428474/2023 (SEIAA 234 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri L. M. Chandrappa										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.110 of K. B. Hosahalli Village, Kolar Taluk & District (1-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N13°6'37.1008"</td> <td>E 77°58'23.6009"</td> </tr> <tr> <td>N13°6'34.4004"</td> <td>E 77°58'23.1007"</td> </tr> <tr> <td>N13°6'35.8007"</td> <td>E 77°58'20.4001"</td> </tr> <tr> <td>N13°6'38.0008"</td> <td>E 77°58'21.6001"</td> </tr> </tbody> </table>	Latitude	Longitude	N13°6'37.1008"	E 77°58'23.6009"	N13°6'34.4004"	E 77°58'23.1007"	N13°6'35.8007"	E 77°58'20.4001"	N13°6'38.0008"	E 77°58'21.6001"
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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	1-20 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	84,790 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,88,062 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	84,790 Tones / Annum (excluding waste)										
11	CER Activities: To grow 150 No. of additional plantation on either side of the approach road from quarry location to K. B. Hosahalli Village Road											
12	EMP Budget	Rs. 9.25 lakhs (Capital Cost) & Rs. 2.63 lakhs (Recurring cost)										
13	Forest NOC	08.02.2023										
14	Quarry plan	23.03.2023										
15	Cluster Certificate	23.03.2023										
16	Revenue	07.06.2010										
17	Audit Report	21.04.2023										

The proposal was considered during 301<sup>st</sup> SEAC meeting held on 28<sup>th</sup> July 2023 and the Committee had deliberated the following,

*"The proposal was earlier considered in 299<sup>th</sup> SEAC meeting and the Committee had deferred the project informing the following,*

*The Committee initially noted the complaint received through email (javariak@myyahoo.com) on 17<sup>th</sup> June 2023 for the present proposal and the details of the complaint is as follows,*

*I am writing to bring to your attention a serious matter concerning the submission of a tampered audit report in the case of Sri. L. M. Chandrappa (SEIAA 232 MIN 2023, SEIAA 231 MIN 2023, SEIAA 234 MIN 2023). The attached Right to Information (RTI) audit report and the audit report obtained from your website highlight discrepancies that raise concerns about the actions of the consultant and the lease holder, as well as the lack of consideration for the violation category.*

*It has come to our attention that the government document has been tampered with to conceal the violation category. This manipulation appears to have been carried out by a non-accredited consultant who has been allowed to operate, leading to malpractices in order to clear the project by any means necessary. It is important to note that non-accredited consultants are not eligible to undertake violation projects. Therefore, it is concerning that they resort to such activities in order to avoid categorization as a violation. This highlights the urgency for SEAC to reevaluate their allowance of non-accredited consultants, as their involvement seems to be contributing to these unethical practices.*

*Upon review of the original audit report for QL NO 953, it is evident that the Proponent had undertaken work between 2014 and 2016. However, the tampered document shows these activities as nil. Similarly, the original audit report for QL NO 963 indicates that the Proponent had worked after 2013-14 until 2016-17, while the tampered document once again shows a nil value. Additionally, the original audit report for QL NO 954 clearly states that the Proponent had worked in 2013-14 and 2014-15, but the tampered document reflects a nil value.*

*Based on these undeniable pieces of evidence, I kindly request that you take immediate action against all parties involved in this fraudulent activity. Furthermore, I urge you to consider this case as a violation and ensure that appropriate measures are taken to rectify the situation.*

*I trust in the integrity of SEIAA and its commitment to upholding the principles of environmental impact assessment. Therefore, I am confident that you will thoroughly investigate this matter and take necessary action to address the tampering of official documents and the violation at hand.*

*I appreciate your attention to this matter and look forward to a prompt and satisfactory resolution. If you require any further information or clarification, please do not hesitate to contact me.*

*Thank you for your time and consideration.*

*As the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project."*

*"In 301<sup>st</sup> SEAC meeting, the Proponent has once again submitted certified audit report from DMG dated 27.06.2023 and informed the Committee that even in the recent audit report dated 27.06.2023, there is no quarrying carried out since 2013-14 till date.*

*Further, the Proponent informed that they had neither tampered with the audit report nor carried out any fraudulent activity and requested the Committee to accept the clarification.*



*The Committee noted the clarification and appraised the Project.*

*The Proponent informed the Committee that the proposal is for renewal for which earlier lease was granted on 29.10.2010 with QL No. 953 for 5 years and the lease was non-operational from 2013-14 till date and justified the same as per the audit report issued by DMG dated 27.06.2023.*

*For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity since 2013-14 till date and no environmental damages has been caused and requested the Committee not to consider the proposal under violation category.*

*The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2013-14 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021, in this case.*

*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 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 in first year of operation, for which the Proponent agreed.*

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

*The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,88,062 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 84,790 tons/ Annum (including waste), with following consideration,*

- 1. Proponent agreed to strengthen the approach road to the quarry as per norms*
- 2. To grow trees all along the approach road during the first year of operation.*
- 3. Proponent agreed to carry out DGMS survey before starting operation."*

SEIAA in its 241<sup>st</sup> meeting, had referred back the proposal informing that the Authority perused the proposal and took note of the recommendation of SEAC.



*"A compliant has been received from Anil Reddy, K. B. Hosalli village, Kolar vide letter dated 23.08.2023. Details of the complaint is as below*

*I am writing to bring to your attention a matter of significant concern regarding the encroachment of a nala within the lease area owned by Sri. L. M. Chandrappa and Chandrappa Muniyappa. The encroachment of the nala has resulted in its disappearance, causing detrimental effects to the local environment.*

*Upon careful investigation and review of the village map, it becomes apparent that a nala previously existed within the lease area in question. However, due to rampant mining activities in the area, the nala has been encroached upon and is no longer present on the site. This encroachment has had adverse consequences on the surrounding ecosystem posing a threat to the delicate balance of the environment.*

*Additionally, it has come to my attention that the owner of the lease area, Sri. L. M. Chandrappa, has failed to obtain the necessary Environmental Clearance (EC) for mining activities conducted in the quarry during the year 2015-16. This violation of environme regulations further compounds the issue at hand, demonstrating a disregard for the protection and preservation of our natural resources.*

*In light of these concerns, I kindly request the State Expert Appraisal Committee (SEAC) to conduct a thorough investigation into the matter and take appropriate actions to rectify the situation. I urge SEAC to:*

- 1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.*
- 2. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.*
- 3. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.*

*I believe that prompt action from SEAC is crucial to address this environmental issue effectively and to protect the natural resources within the lease area. By upholding and enforcing the regulations set forth by the appropriate authorities, we can safeguard our environment for future generations.*

*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 submitted point wise clarification for the compliant received as below,

- 1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.*



The Proponent informed the Committee that the proposal is for renewal and as per the NoC issued by Revenue Department on 07.10.2010, there is no mentioning of drain or stream in the quarry area. Proponent informed that as per the Rule 8(U) of KMMCR 1994, No watercourse and/or water resources should be obstructed due to quarrying operation and adequate measures needed to be taken for their protection of older streams, emanating or passing through the quarrying lease area and presently in the site area there is no traces of stream seen in the eastern side of the lease area and as per the village map, the drain is at a safer distance of 62mtrs towards east outside the lease area. Further as safety measure Proponent informed that they will carry out additional plantation towards eastern side as a precautionary measure. For violation related to mining activities Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC.

2. *Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.*

The Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC and hence there will be no requirement of penalties or remedial measures.

3. *Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.*

The Proponent informed the Committee that, they will adhere to the terms and conditions prescribed by SEIAA in EC, DMG and DGMS.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate the decision taken in 301<sup>st</sup> SEAC meeting and to forward the proposal to SEIAA.

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

**304.22 ToR: Development of Waterways on Gurupura (NW-43) in Mangalore Taluk, Dakshina Kananada District by M/s. Karnataka Maritime Board, Port & Fisheries Division, Udupi SIA/KA/INFRA1/438277/2023 (SEIAA 40 IND 2023)**

The proposal is for EC under category 7(e) of the EIA Notification 2006, for development of waterways on Gurupura river. The Proponent informed the Committee that they had proposed for capital dredging of 78,078 cum quantity, two numbers of RORO Jetties, terminal building etc.

The Committee during scoping of the project sought details regarding CRZ map duly demarcated by authorized agency showing the project activity. The Proponent informed the Committee that they will come back after obtaining the CRZ map duly demarcated by authorized agency showing the project activity. Hence, the Committee after discussion decided to defer the project.

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

**304.23 ToR: Proposed Development of Coastal Berth at Hangarkatte, Udupi District by Executive Engineer Port & Fisheries Division Udupi SIA/KA/INFRA1/440811/2023 (SEIAA 43 IND 2023)**

The proposal is for EC under category 7(e) of the EIA Notification 2006, for construction of costal berth at Hangarkatte. The Proponent informed the Committee that they had proposed for capital dredging of 4,61,250 cum, construction of costal berth, backup yard, block wall etc.

The Committee during scoping of the project sought details regarding CRZ map duly demarcated by authorized agency showing the project activity. The Proponent informed the Committee that they will come back after obtaining the CRZ map duly demarcated by authorized agency showing the project activity. Hence, the Committee after discussion decided to defer the project.

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

**304.24 Proposed Development of Coastal Berth at Gangolli, Udupi District by Executive Engineer Port & Fisheries Division Udupi SIA/KA/INFRA1/440495/2023 (SEIAA 44 IND 2023)**

The proposal is for EC under category 7(e) of the EIA Notification 2006, for construction of costal berth at Hangarkatte. The Proponent informed the Committee that they had proposed for capital dredging of 4.5lakh cum, construction of costal berth, backup yard, shore protection structure., etc.

The Committee during scoping of the project sought details regarding CRZ map duly demarcated by authorized agency showing the project activity. The Proponent informed the Committee that they will come back after obtaining the CRZ map duly demarcated by authorized agency showing the project activity. Hence, the Committee after discussion decided to defer the project.

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

**304.25 ToR: Building Stone (M-sand) Quarry Project at Sy.No. 200/3 of Thirthakunde Village, Khanapura Taluk, Belagavi District (5-00 Acres) by Sri Aditya Savant SIA/KA/MIN/443989/2023 (SEIAA 430 MIN 2023)**

In the present meeting as 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 upcoming meetings**

**304.26 ToR: Building Stone (M-sand) Quarry Project at Sy. No. 122/2, 3 & 4 (P) of Ranakunde Village, Belagavi Taluk & District (9-00 Acres) by Sri Anant K Savant SIA/KA/MIN/444039/2023 (SEIAA 431 MIN 2023)**

In the present meeting as 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 upcoming meetings**



**304.27 Residential Apartments Building with Club House Building at Hi-Tech Defence and Aerospace Park, (Hardware Housing Sector), Bagalur Village, Jala Industrial Area, Jala Hobali Bengaluru North Yelahanka Taluk, Bangalore by M/s. Kalyani Tech Park Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/441470/2023 (SEIAA 66 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED by PP
1	Name & Address of the Project Proponent	M/s. Kalyani Tech Park Private Limited, 165/2, Krishnaraju Layout, Doraisanipalya Bannerghatta Road, Bangalore-560076
2	Name & Location of the Project	Residential Apartment Building including Club House projectat Plot No.R7, Hi-Tech Defence and Aerospace Park, (Hardware Housing Sector), Sy. Nos.430, 452, 453, 454, 456, 457, 458, 459, 463 and 177( Block No 8, 9, 10, 11, 12 and 13) Bagalur Village, Jala Industrial Area, Jala Hobali Bangalore North Yelahanka Taluk , Bangalore Urban
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment with Club House Category 8(b) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	1,01,113.35 Sqm
7	Built Up area (Sqm)	4,98,420.89 Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	3.25 3.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Building Consists of 10 Towers in Building Configuration: 2Basement +Ground+ 24 Upper Floors & Club House in 2Basement + Ground+ 2 Upper Floors
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	4544 NOS
11	Height Clearance	AAI NoC dated 23.03.2023
12	Project Cost (Rs. In Crores)	1300cr
13	Disposal of Demolition waster and or Excavated earth	No Demolition waste is generated and Excavated earth we used our project site only.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	16015.20 Sqm
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth	25,992.02 sqm

	for projects under 8(a) of the schedule of the EIA notification, 2006							
d.	Internal Roads	48967.92 Sqm						
e.	Paved area							
f.	Others Specify	Civic Amenity is 5055.67 sqm Surface parking is 5082.54 Sqm						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA						
h.	Total	1,01,113.35 Sqm						
15	<b>WATER</b>							
I.	Construction Phase							
a.	Source of water	BWSSB STP treated water/Near by STP treated water						
b.	Quantity of water for Construction in KLD	50 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	4 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>1427 KLD</td> </tr> <tr> <td>Recycled</td> <td>720 KLD</td> </tr> <tr> <td>Total</td> <td>2147 KLD</td> </tr> </table>	Fresh	1427 KLD	Recycled	720 KLD	Total	2147 KLD
Fresh	1427 KLD							
Recycled	720 KLD							
Total	2147 KLD							
b.	Source of water	KIADB						
c.	Waste water generation in KLD	1933 KLD						
d.	STP capacity	988 KLD and 955 KLD						
e.	Technology employed for Treatment	SBR Technology, Area required for STP is 2000 Sqmt						
f.	Scheme of disposal of excess treated water if any	Excess 710 KLD in this we used for floor washing, given to nearby construction activities						
16	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to store Roof run off	A collection tank of size 200 m <sup>3</sup> of 10 nos will be provided on each tower. Area required for Rain water tank is 1,100 Sqmt						
b.	No's of Ground water recharge pits	50 nos						
17	Storm water management plan	To provide 200 m <sup>3</sup> of 10 nos roof water collection sump and 50nos of recharge pits all along the project site and also we have provided one Pond of 500 cum capacity for collection of Surface rain water.						
18	<b>WASTE MANAGEMENT</b>							
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	4220 kg/day converted in to organic manure and used for garden						

	as per norms	175 kg/ hr 5000 kg/day of capacity Space required is 50sqmt
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	2814 kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	500-600 lts given to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	300 kg/year given to PCB authorized recycler
19	POWER	
a.	Total Power Requirement - Operational Phase	4257 kw
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	11 Nos. x 750 KVA and 500 KVA X 1 Nos
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 21%
20	PARKING	
a.	Parking Requirement as per norms	4436 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards KIADB Aerospace SEZ road is A and towards Bagalur is B
c.	Internal Road width (RoW)	8.0
21	CER Activities	All round development and upgradation of Govt. School Near by the project site
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	92 Lakhs 2388 Lakhs

The proposal is for construction of residential building in an area allotted by KIADB for the proposed activity. SEIAA had issued standard ToR on 07.03.2023.

The Committee during appraisal sought clarification regarding provisions made for harvesting rain water in the proposed area, distance from KIAL and cost of the proposed project. The Proponent informed the Committee that for harvesting rain water, they had proposed RWH tanks of 10x200 cum capacity for runoff from rooftop, hardscape & landscape areas in addition to 50 no of recharge pits within the project area. Proponent informed that the aerial distance from the proposed project to the KIAL is 5.60 Km and have obtained NoC from AAI dated 23.03.2023 for the proposed height of building. For cost of the project, Proponent submitted clarification that due to topographical error the cost of project was mentioned as 300 Cr instead of 1,300 Cr.

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

The Proponent agreed to grow 1270 trees in the project site area. The Proponent has collected baseline data of air, water, soil, noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tanks/sump of 10x200 cum capacity and 50 recharge pits.
2. Proponent agreed to carry out community recharge of borewells in the vicinity of the site
3. To grow trees in the early stage before taking up of construction
4. Proponent agreed to source external water from KGWA approved water tankers

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

**304.28 Residential Apartment Project at Kodathi Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Sri Balaji Ventures SIA/KA/INFRA2/440818/2023 (SEIAA 167 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. A. Lakshmappa Partner M/s. Sri Balaji Ventures, Site No. 80, Kodathi Village Varthur Hobli, Bengaluru – 560 035.
2	Name & Location of the Project	“Residential Apartment” Project. Sy. No. 206 (Old Sy. No. 82), Kodathi Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District – 560 035.
3	Type of Development	
a.	Residential Apartment / Villas/ Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential units Category 8(a) as per EIA Notification 2006.
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	As per village map, there is tertiary nala running on northern side of the site which is at a distance of 23.76 m from the site boundary on northwest direction and 19.8 m from the site boundary on

		northeast direction. And also another tertiary nala is running in Sy. No. 83, which is at a distance of 23.76 m from the site boundary on southeast direction.
6	Plot Area (Sqm)	7,486.62 Sqm
7	Built Up area (Sqm)	26,006.72 Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 2.24
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The project comprising of 168 no. of residential units in distributed over BF+GF+6UF. Maximum height of the building is 20.95 m.
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11	Height Clearance	As per CCZM, the permissible height is 105.3 m AMSL, as per Airport NOC, the permissible height is 60 m AMSL and the height achieved for our proposed building is 20.95 m.
12	Project Cost (Rs. In Crores)	Rs. 55 Crores
13	Disposal of Demolition waste and or Excavated earth	Existing structure will be demolished and waste debris of quantity 80 m <sup>3</sup> will be used for internal road / driveway formation. Total Excavated earth quantity – 13968 m <sup>3</sup> For Backfilling – 5168 m <sup>3</sup> For Landscaping – 4660 m <sup>3</sup> For Driveway – 1887 m <sup>3</sup> For site formation – 2253 m <sup>3</sup>
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	2895.76 Sqm
	b. Kharab Land	Cart Track Kharab - 505.85 Sqm
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2741.44 Sqm
	d. Internal Roads	1258.25 Sqm
	e. Paved area	
	f. Others Specify	Road widening area – 85.32 Sqm
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	7486.62 Sqm
15	WATER	
	I. Construction Phase	
	a. Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary

		treated water.	
b.	Quantity of water for Construction in KLD	15 KLD	
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD	
d.	Waste water generation in KLD	4.0 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and treated in mobile STP and treated water will be used for landscaping/dust suppression within the site.	
<b>II. Operational Phase</b>			
a.	Total Requirement of Water in KLD	Fresh	76 KLD
		Flushing	38 KLD
		Total	114 KLD
b.	Source of water	Kodathi Gram Panchayath	
c.	Wastewater generation in KLD	103 KLD	
d.	STP capacity	STP Capacity – 120 KLD STP Area – 122 Sq.mt	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess water to avenue plantation/construction works is 41 KLD	
<b>16 Infrastructure for Rain water harvesting</b>			
a.	Capacity of sump tank to store Roof run off	150 Cum	
	No's of Ground water recharge pits	10 Nos.	
17	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on northern side of the project site.	
<b>18 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	134 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter. OWC capacity – 150 kg/day & its capacity 18 Sq.mt	
b.	Quantity of Non- Biodegradable waste generation and mode of	202 kg/day	

	Disposal as per norms	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: 80 L/Annum (0.16 L/running) hour of DG's. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.			
	d. Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19	<b>POWER</b>				
	a. Total Power Requirement - Operational Phase	647 kVA			
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	125 kVA – 1 No. & 200 kVA – 1 No.			
	c. Details of Fuel used for DG Sets	68 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 29 %			
20	<b>PARKING</b>				
	a. Parking Requirement as per norms	185 ECS			
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed scenario after widening
		Kodathi Sulikunte road		0.06 – 'A'	0.09 – 'A'
		Ahad Euphoria road		0.09 – 'A'	0.07 – 'A'
		Sarjapura main Road	Sarjapura	0.63 – 'D'	0.32 – 'B'
			ORR	0.66 – 'D'	0.33 – 'B'
	c. Internal Road width (RoW)	12.60 m wide kodathi sulikunte road			
21	CER Activities	Recharge of borewells in Kodathi Village and to undertake near by lake development works by obtaining necessary permission.			
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	During Construction: Capital Investment – 9.0 Lakh Construction – 42.31 Lakh During Operation: Capital investment – 128.24 Lakh Operation Investment – 20.04 Lakh/annum			

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

The Committee during appraisal sought clarification regarding cart track road as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that they had rerouted the cart track road to the project boundary as per the DC Orders dated 18.05.2023 and to provide free public access in the kharab area. For harvesting rain water, the Proponent has informed the Committee that they had proposed recharge tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

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

The Proponent agreed to grow 100 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide recharge tank of capacity 150 cum and 10 of recharge pits.
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees in the early stage before taking up of construction.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

**304.29 Building Stone Quarry Project at Gabbadi Village, Kanakapura Taluk, Ramanagara District (1-00 Acre) (Renewal QL.No. 1076) by Smt. Rathnamma - Online Proposal No.SIA/KA/MIN/433815/2023 (SEIAA 277 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Smt. Rathnamma
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.91 of Gabbadi village, Kanakapura Taluk, Ramanagara District (1-00 Acre) (Renewal QL.NO. 1076)




		Latitude	Longitude
		N 12° 42.542"	E 77° 30.185"
		N 12° 42.488"	E 77° 30.182"
		N 12° 42.488"	E 77° 30.160"
		N 12° 42.542"	E 77° 30.162"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	
6	Area in Acres	1-00 Acre	
7	Annual Production (Metric Ton / Cum) Per Annum	9,073 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	87,513 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	8,166 Tones / Annum (excluding waste)	
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Gabbadi Village Road		
12	EMP Budget	Rs. 5.60 Lakhs (Capital Cost) & Rs. 1.68 Lakhs (Recurring cost)	
13	Forest NOC	27.01.2023	
14	Quarry plan	01.06.2023	
15	Cluster Certificate	01.06.2023	
16	Audit Report	01.06.2023	

This project was considered during 301<sup>st</sup> SEAC meeting and as the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project.

In the present meeting, the Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 31.10.2003 bearing QL No. 1076 and has been non-operational since 2009-10 till date and justified the same as per the audit report issued by DMG dated 01.06.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2009-10 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2009-10 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.




There is an existing cart track road to a length of 2500 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 87,513 tonnes (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,073 tons / Annum (including waste), with following consideration,

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

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

**304.30 River Sand Quarry Project at In River Sand Block No.SB-6 in Seetha River Bed, Karkada Village, Bramavara Taluk & Udupi District (1.50 Acres) by Executive EngineerK.R.I.D.L, Udupi - Online Proposal No.SIA/KA/MIN/430204/2023 (SEIAA 246 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP								
1	Name & Address of the Projects Proponent	Executive EngineerK.R.I.D.L, Udupi								
2	Name & Location of the Project	River Sand Quarry Project at In River Sand Block No. SB-6, in Seetha River Bed, Sy. No.181/*of Karkada Village, Bramavara Taluk & Udupi District (1.50 Acres) <table border="1" style="width: 100%; margin-top: 5px;"> <tr> <td style="text-align: center;">N 13° 29' 53.58"</td> <td style="text-align: center;">E 74° 43' 57.37"</td> </tr> <tr> <td style="text-align: center;">N 13° 29' 55.21"</td> <td style="text-align: center;">E 74° 43' 52.01"</td> </tr> <tr> <td style="text-align: center;">N 13° 29' 54.95"</td> <td style="text-align: center;">E 74° 43' 52.41"</td> </tr> <tr> <td style="text-align: center;">N 13° 29' 53.51"</td> <td style="text-align: center;">E 74° 43' 57.80"</td> </tr> </table>	N 13° 29' 53.58"	E 74° 43' 57.37"	N 13° 29' 55.21"	E 74° 43' 52.01"	N 13° 29' 54.95"	E 74° 43' 52.41"	N 13° 29' 53.51"	E 74° 43' 57.80"
N 13° 29' 53.58"	E 74° 43' 57.37"									
N 13° 29' 55.21"	E 74° 43' 52.01"									
N 13° 29' 54.95"	E 74° 43' 52.41"									
N 13° 29' 53.51"	E 74° 43' 57.80"									
3	Type Of Mineral	River Sand Quarry								
4	New/Expansion/Modification/Renewal	New								
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government								
6	Area in Acres	1.50 Acres								
7	Annual Production (Metric Ton /	10,439 Tones / annum (including waste)								

	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.10 Crores (Rs. 10 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,439Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	10,439 Tones / annum (including waste)
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Karkada Village Road	
12	EMP Budget	Rs. 12.88 Lakhs (Capital Cost) & Rs. 4.28 Lakhs (Recurring cost)
13	Forest NOC	11.07.2023
14	Cluster certificate	27.03.2023
15	Revenue NOC	12.06.2023
16	DSMC	09.11.2022
17	App. Quarry Plan	21.03.2023
18	Notification	19.12.2022
19	Irrigation NoC	10.07.2023

The proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the proposal stating as below,

*"The proposal is for river sand mining in Seetha River bed. The Committee noted that though the proposed sand mining depth is 1mtr, the Proponent has not submitted Form JIR as per KMMCR from the concerned authorities justifying the available depth of sand and informed the Proponent that as per Sand Mining Guidelines 2016, sand mining can be permitted up to one-meter depth only which the thickness of sand is more than three meter deep and if the thickness of sand is less than three-meter, sand mining shall not be permitted.*

*Hence, the Committee after discussion decided to defer the appraisal and informed the Proponent to submit Form JIR as per KMMCR, Photos with date indicating the availability of sand and Irrigation NoC indicating if any structures are present within 250 mtrs of upstream and 500 mtrs of downstream."*

In the present meeting the Proponent submitted revised Form JIR and informed that depth of the block is 3mtrs and as per the Irrigation NoC informed that there are no structures present within 250 mtrs upstream and 500 mtr downstream of the proposed sand block. The Committee noted the clarification and appraised the project.

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

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 1.50 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after strengthening the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted photos of March 2022 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 10,439 tones per year (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,439 tones per year (including waste) after due replenishment every year, with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per standard norms
2. To implement mine closure plan effectively after mining operation.
3. To grow trees all along the approach road during the first year of operation.
4. Mining should be carried out after due replenishment every year
5. Proponent agreed to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020
6. To comply with the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and for any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022, the Proponent would be held responsible.
7. To follow Labour laws and Mines Act in the proposed project.
8. To carry out bank stabilization works.

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



**304.31 Building Stone Quarry Project at of Arepura village, Gundlupete Taluk, Chamarajanagara District (7-08 Acres) by Sri Mahadevappa - Online Proposal No.SIA/KA/MIN/436302/2023 (SEIAA 313 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP								
1	Name & Address of the Projects Proponent	Sri Mahadevappa R M								
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.168 of Arepura village, Gundlupete Taluk, Chamarajanagara District (7-08 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N 11°58'36.8"</td> <td>E 76°39'13.8"</td> </tr> <tr> <td>N 11°58'34.8"</td> <td>E 76°39'19.1"</td> </tr> <tr> <td>N 11°58'29.3"</td> <td>E 76°39'16.3"</td> </tr> <tr> <td>N 11°58'31.3"</td> <td>E 76°39'11.7"</td> </tr> </table>	N 11°58'36.8"	E 76°39'13.8"	N 11°58'34.8"	E 76°39'19.1"	N 11°58'29.3"	E 76°39'16.3"	N 11°58'31.3"	E 76°39'11.7"
N 11°58'36.8"	E 76°39'13.8"									
N 11°58'34.8"	E 76°39'19.1"									
N 11°58'29.3"	E 76°39'16.3"									
N 11°58'31.3"	E 76°39'11.7"									
3	Type Of Mineral	Building Stone Quarry								
4	New / Expansion / Modification / Renewal	New								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta								
6	Area in Acres	7-08 Acres								
7	Annual Production (Metric Ton / Cum) Per Annum	1,89,474 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	42,62,454 Tones (including waste)								
10	Permitted Quantity Per Annum - Cu.m / Ton	1,80,000 Tones / Annum (excluding waste)								
11	CER Activities: To grow 700 No. of additional plantation on either side of the approach road from quarry location to Arepura Village Road									
12	EMP Budget	Rs. 20.60 lakhs (Capital Cost) & Rs. 7.16 lakhs (Recurring cost)								
13	Forest NOC	02.03.2023								
14	Quarry plan	04.07.2023								
15	Cluster certificate	04.07.2023								
16	Revenue NOC	15.01.2023								
17	Notification	28.06.2023								

This project was considered during 302<sup>nd</sup> and 303<sup>rd</sup> SEAC meeting and the deliberation of Committee are as below,

*"The Proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the proposal to have site visit and deliberations of the Committee are as follows,*

*The Committee initially noted the complaint (copy of legal notice) received in hard copy from Sri P.S Guruprasad (Advocate) on behalf of Smt. Rajamma (client) dated 27.07.2023, on 18.08.2023, informing the following,*




*Compliant: Smt. Rajamma has instituted a suit before the Hon'ble Additional Civil Judge at Gundlupet in OS 190/2023, the suit is pending before the court against R M Mahadevappa and R M Siddappa of Rangupura village, Gundlupet Taluk, restraining them from doing white stone mining in Sy. No.168 of Arepura village, Gundlupet Taluk.*

*The Committee after discussion decided defer the proposal to have site inspection to ascertain the present site condition.*

*Accordingly, the SEAC Sub-Committee inspected the proposed quarry area under the Chairmanship of Shri. B. Ramasubba Reddy on 04.09.2023 and the observations and suggestions of the Sub-Committee was read and accepted by the Committee.*

*The following are the observations and suggestions of the Sub-Committee,*

- 1. There is a power line passing in Proposed Lease boundary point D (North-West), presently proponent utilising for agricultural Irrigation pumps, shall be shifted as per Norms.*
- 2. There is an existing approach road in west and South direction of the proposed site and it is adjacent to the boundary, shall be provide engineering safety measures to take care movement of vehicles and habitats.*
- 3. Proposed approach shall be black topped and advised to plant local species either side of the road and shall be maintained.*
- 4. Since there is top Soil in proposed lease area, estimate the top soil quantity and proposed conservations measures.*
- 5. Top soil presents in buffer zone vary from 1.5 to 2.5 meter; suitable for green belt development/plantation, shall be plant local species before starting of Operation.*
- 6. There are farmer's agricultural lands adjoining to the proposed quarry. Suitable measures shall be taken to mitigate dust and fly rocks.*
- 7. There is gradient slope towards North-east side, propose Gully plugs and check Dam to arrest soil erosion and rain water harvesting.*
- 8. Propose site specific CER for nearby villages.*

*The Committee after discussion decided to consider the proposal in upcoming meetings after obtaining clarification for the above said observation and also with regard to the complaint received from the Proponent."*

In the Present meeting the in reference to the suit before the Hon'ble Additional Civil Judge at Gundlupet in OS 190/2023, Proponent informed the Committee that the court case was settled out of the Court and the suit was dismissed by Hon'ble Additional Civil Judge on 31.08.2023. For the observations made by the Sub-Committee the following reply has been submitted:

- 1. There is a power line passing in Proposed Lease boundary point D (North-West), presently proponent utilising for agricultural Irrigation pumps, shall be shifted as per Norms.*

The Proponent informed that the existing power line is being connection to the site area which is ending within our site at location D and informed that before commencing of quarrying operation the Proponent will shift the line to safer location.



2. *There is an existing approach road in west and South direction of the proposed site and it is adjacent to the boundary, shall be provide engineering safety measures to take care movement of vehicles and habitats.*

The Proponent informed the Committee that the road is katcha road used by local for going into agricultural lands and as a safety measure proposed to provide twenty feet tall sheet barricading towards this approach road for the safety of the user of this road.

3. *Proposed approach shall be black topped and advised to plant local species either side of the road and shall be maintained.*

The Proponent informed that they have made budgetary provision to asphalt the approach road and plantation on both sides as part of EMP.

4. *Since there is top Soil in proposed lease area, estimate the top soil quantity and proposed conservations measures.*

The Proponent informed the Committee that about 9,561 cum of top soil will be generated and they will utilize top soil for plantation purpose in buffer zone and all along the approach road

5. *Top soil presents in buffer zone vary from 1.5 to 2.5 meter; suitable for green belt development/plantation, shall be plant local species before starting of Operation.*

The Proponent informed the Committee that top soil will be used for plantation purpose in buffer zone and along the approach road and the remaning top soil to be utilized for plantation in the proposed crusher area near the quarry area.

6. *There are farmer's agricultural lands adjoining to the proposed quarry. Suitable measures shall be taken to mitigate dust and fly rocks.*

The Proponent informed the Committee that they have proposed controlled sequential blasting and will also blast about 10-12 no of holes per blast and old tyre mats/sand bags etc., to be used for preventing flying of rock fragments due to blasting.

7. *There is gradient slope towards North-east side, propose Gully plugs and check Dam to arrest soil erosion and rain water harvesting.*

The Proponent informed the Committee thatthey will seek advice of KGWA officials at Chamarajanagar and will construct gully plugs and check dams to prevent soil erosion and also for rain water harvesting.

8. *Propose site specific CER for nearby villages.*

The Proponent informed the Committee that as part of CER they will provide infrastructure and three toilets with borewell and other facilities in Govt. Primary School in Arepura.

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



As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 11-19 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 2,200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 42,62,454 Tones (including waste) and estimated the life of mine to be 23 years.

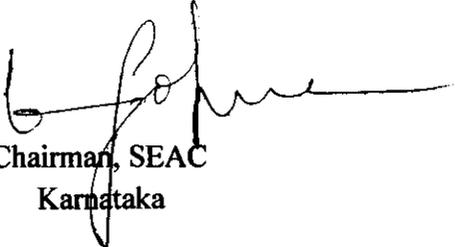
The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,89,474 ton/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.
4. To comply with the reply submitted for the observations of SEAC Sub-Committee.

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

Meeting Concluded with vote of thanks to all.

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka