

Proceedings of the 277<sup>th</sup> SEAC Meeting held on 20<sup>th</sup> and 21<sup>st</sup> April - 2022

Members present in the meeting held on 20<sup>th</sup> and 21<sup>st</sup> April - 2022

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	Ravikumar J K	Sc O-1
2	Kirankumar B S	Sc O-1
3	Suhas H S	Sc O-1

The Chairman welcomed the members and initiated the discussion.

Fresh Projects

EIA Projects

**277.1 Expansion of Industrial (Non-agro Warehouse) Development Project at Madanahatti Village, Venkatapura Village, Marasandra Village, Kasaba Hobli, Malur Taluk, Kolar District by M/s. Allcargo Logistics Limited - Online Proposal No.SIA/KA/MIS/67664/2021 (SEIAA 60 CON 2021)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Bhupendra Kaushik M/s Allcargo Logistics Limited 6 <sup>th</sup> Floor, A Wing Avashya House, CST Road, Kalina, Santacruz E, Mumbai – 400098 <a href="mailto:bhupendra.kaushik@allcargologistics.com">bhupendra.kaushik@allcargologistics.com</a>
2	Name & Location Of The Project	Industrial (Warehouse) Development Project at Kasaba Hobli, Taluk- Malur, District- Kolar
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development	Industrial (Warehouse) Development Project Category 8(b), Townships and Area

	/ Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Development projects as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Shivarapatna Kere (Pond): Approx. 14.5 km (NE) Hoskate Kore Lake: Approx. 14 km (NW) Dakshina Pinakini River: Approx. 9.5 km (SW) Yashwanthapura Lake: 2.50 km (NNE) Doodakare Lake: 4.30 km (ENE) Domalur Lake: 1.80 km (SSW) Tertiary drains within the site area.
6	Plot Area (Sqm)	3,92,033.75m <sup>2</sup>
7	Built Up area (Sqm)	1,90,415.51 m <sup>2</sup>
	FAR	
8	• Permissible	1.00
	• Proposed	0.48
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Warehouse Blocks: 8 [A1, B, D & E (Existing) and 3A, 3B, C & F (Proposed)]
10	Number of units/plots in case of Construction/Residential Township/Area Development-Projects	Not Applicable
11	Height Clearance	Ware house project, max height is 15.22mtr
12	Project Cost (Rs. In Crores)	INR 571.32 Cr.
13	Disposal of Demolition wastewater and or Excavated earth	No demolition activities involved. Excavated earth to be utilized within the site area.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	1,83,032.41 m <sup>2</sup>
	b. Kharab Land	3233.438 m <sup>2</sup> (B Kharab 32 Guntha)
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,29,371.14 m <sup>2</sup>
	d. Internal Roads	
	e. Paved area	Road & Paved Area = 56,787.562m <sup>2</sup>
	f. Others Specify	Parking = 19,609.20m <sup>2</sup>
	g. Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
	h. Total	3,92,033.75 m <sup>2</sup>
15	WATER	
	I. Construction Phase	
	a. Source of water	Private water tanker and treated water suppliers.
	b. Quantity of water for Construction in KLD	88 KL

	c.	Quantity of water for Domestic Purpose in KLD	5 KLD
	d.	Wastewater generation in KLD	4 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	MBBR Technology
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 260 KLD
			Recycled 313 KLD
			Total 548 KLD
	b.	Source of water	Gram Panchayat
	c.	Wastewater generation in KLD	348 KLD
	d.	STP capacity	420 KLD
	e.	Technology employed for Treatment	MBBR Technology
	f.	Scheme of disposal of excess treated water if any	Supply to nearby construction projects and avenue plantation.
16	Infrastructure for Rainwater harvesting		
	a.	Capacity of sump tank to store Roof run off	8000 cum
	b.	No's of Ground water recharge pits	96 pits
17	Storm water management plan		Storm water from various plots/shall be connected to adjacent drain by a pipe through catch basins. Therefore, it has been calculated to provide 96 rainwater harvesting pits & 2000 cum pond which will harvest the maximum run-off from the site.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Municipal Solid Waste-25 kg/day which to be treated in existing Organic waste converter
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	<b>Quantity:</b> 1024.8 kg/day <b>Mode of disposal:</b> Organic Waste Converter & Bio methane gas plant of 1000cum capacity
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	<b>Quantity:</b> 2049.6kg/day <b>Mode of disposal:</b> Authorized Vendor
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized vendors.
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized vendors.
19	POWER		
	a.	Total Power Requirement - Operational Phase	2679.76 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2820 kVA (2 x 750 kVA + 2 x 500 kVA + 1 x 320 KVA)
	c.	Details of Fuel used for DG Set	Low Sulphur Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings= 13.5%

20	PARKING		
	a.	Parking Requirement as per norms	881 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS A& C
	c.	Internal Road width (RoW)	6 m, 12m & 30 m
21	CER Activities		<ul style="list-style-type: none"> <li>• Adaptation/Infrastructure development of nearby Higher Primary School located in village-Madhanhatti</li> <li>• Setting up solar lighting facilities in nearby villages</li> <li>• Plantation in nearby villages</li> </ul>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		Construction Phase: Capital Cost Rs: 12.00Lakhs Recurring Cost Rs: 3.00Lakhs Operation Phase: Capital cost Rs: 565.43Lakhs Recurring Cost Rs: 79.10Lakhs

The proposal was initially considered in 269<sup>th</sup> SEAC meeting and the committee had deferred the project appraisal for want of satisfactory CCR from MoEF&CC and a clear conceptual plan indicating existing buildings and proposed expansion. The proponent in the present meeting submitted the clarification for the details sought in earlier meeting and informed that the proposal is for expansion of industrial (Non agro Warehouse) development project for which EC was issued earlier on 30/10/2018 for BUA of 1,46,409.49Sqm in a plot area of 3,90,111.52Sqm and now it is proposed for a BUA of 1,90,415.51Sqm in a plot area of 3,92,033.75Sqm and SEIAA issued ToR on 17/08/2021. The proponent has submitted Certified Compliance Report from MOEF&CC dated 31/03/2022, where the status of compliance is rated as satisfactory for the earlier EC conditions.

The committee during appraisal sought clarifications for the kharab area, details of nallas as per village map, provisions for harvesting rain water in the proposed area, provisions for bio gas plant, provisions for solar energy harvesting and details of materials to be stored in warehouses. The proponent submitted clarifications and informed the committee that as per village map there are tertiary drains in western and north eastern sides of the plot area and buffers of 3mtrs on either sides from the edge of the drains are proposed as per regulations and total of 32Guntas of B-kharab(nalakarab) area is present in the proposed site area. For harvesting rain water, the proponent informed the committee that in the earlier EC, due to wrong calculation they had proposed 1200nos. rain water harvesting pits instead of 96nos. and further informed that they had proposed a total capacity 8000cum(as per earlier EC) storage tanks for runoff from roof top and for runoff from hardscape/paved areas and in addition to 96nos of recharge pits for softscape areas. Further the proponent agreed to make provisions for artificial pond of capacity 2000cum within the site area and made provisions to install biogas plant of capacity 1000cum, to use as bio-fuel in proposed project. For solar energy harvesting, proponent informed that 1050KW of power would be generated through solar energy and submitted undertaking informing that there will be no storage of hazardous, chemical, solvents or perishable items in the warehouses.

The proponent had made provisions to grow 6125 trees in the project area. The proponent also informed the committee that green building concept will be adopted for the project and would

comply with ECBC guidelines. The proponent has committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to comply with the observations made in Certified Compliance Report issued by MoEF&CC and also leave buffers from the lake/drain as per zoning regulations. The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with conditions to take necessary permissions to construct bridge/culvert on drains.

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

**277.2 Formation of Adinarayana Hosahalli Industrial Area, Doddaballapura Taluk, Bengaluru Rural District by Karnataka Industrial Area Development Board (KIADB) - Online Proposal No.SIA/KA/NCP/259641/2022 (SEIAA 08 IND 2020)**

About the project:

SN	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	The Development Officer- 3, Karnataka Industrial Areas Development Board (KIADB), 14/3, 2 <sup>nd</sup> Floor, Rashthrothana Parishat (RP) Building, Nr. Patunga Road, Bengaluru -560 001
2	Name & Location of the Project	Adinarayana Hosahalli Industrial Area, Doddaballapura Taluk, Bengaluru Rural Dist
3	Co-ordinates of the Project Site	Latitude: 13° 17' 11.9" N Longitude 77° 34' 58.7" E
4	Environmental Sensitivity	
	a	Distance From nearest Lake/ River/Nala
		Hesarghatta Tank 13.0 KM SW
	b	Distance from Protected area notified under wildlife protection act
		Not in within 10 km of project Study area
	c	whether located in critically /severally polluted area as per the CPCB norms
		No
5	New/Expansion/Modification/Product mix change	New
6	Plot Area (Sqm)	790472.46 (195.33 Acres)
7	Built Up area (Sqm)	

8	Componentofdevelopments	<ul style="list-style-type: none"> <li>• Industrial plots</li> <li>• Amenities and utilities</li> <li>• Internal roads and storm water drains</li> <li>• Solid waste management</li> <li>• Power supply system and street lights</li> <li>• Rain water harvesting system</li> <li>• Water supply &amp; drainage network</li> <li>• Public utilities/social infrastructure</li> <li>• Parking area</li> <li>• Green belt development</li> <li>• commercial &amp; office area</li> <li>• Parks and buffer zones</li> </ul>	
9	Projectcost (Rs. InCrores)	252.3 Crores(EMPCost:Rs. 25.2 Crores)	
10	DetailsofLandUse(Sqm)		
	a	Industrial plot area	473967.82 Sqm
	b	Commercial plot area	13678.37 Sqm
	c	Amenities plot area	24969.10Sqm
	d	Utility plot area	15661.33 Sqm
	e	Greenbelt / Buffer and Park	81746.49Sqm
	e	Parking	39821.06Sqm
	f	Internal Road along with 2m wide greenbelt buffer	94210.81 Sqm
	g	Proposed NH-207 area	40549.50 Sq.m
	h	Existing NH-207 area	5867.94Sqm
		<b>Total</b>	<b>790472.46 Sqm</b>
11	<b>WATERPOLLUTION</b>		
	I	OperationPhase	
	a.	Sourceofwater	Devanahalli IA Tertiary Treated Water and Rain water harvesting.
	b.	TotalRequirementofWater KLD	613
	c.	Requirement ofwaterfor industrialpurpose /productioninKLD	322
	d.	Requirementofwaterfor DomesticpurposeinKLD	93
	e.	Waste watergenerationin KLD	1. Industrial:225 2. Sewage:83
	f.	CSTPcapacity	CSTP:100m <sup>3</sup> /day
	g.	TechnologyemployedforT treatment	Activated Sludge Process
	h.	Schemeofdisposalofexcess treatedwaterifany	Green-belt development
12	<b>AIRPOLLUTION</b>		
	a.	SourcesofAirpollution	Fluegasses fromboilers& DG sets within IA

	b.	Composition of Emissions	PM and SO <sub>2</sub> , NO <sub>x</sub>					
	c.	Air pollution control measures proposed and Technology employed	Cyclones and suitable stack height					
<b>13</b>	<b>NOISE POLLUTION</b>							
	a.	Sources of Noise pollution	Boiler, STG, plant machinery etc.					
	b.	Expected levels of Noise pollution	65 – 85 dB within factory premises					
	c.	Noise pollution control measures proposed	Boiler, TG, machineries will be within industrial shed covered area). Greenbelt development, PPE for employees					
<b>14</b>	<b>WASTE MANAGEMENT</b>							
	Operational Phase							
	a.	Quantity of Solid waste generated per day and their disposal	<b>Waste</b>	<b>Qty</b>	<b>Disposal</b>			
			Hazardous waste	0.17 T/d	TSDF			
			CSTP sludge	0.007 T/d	Dried & used as manure for Greenbelt			
			Used Oil (KL D/month)	5-7	Given to authorized recycler			
			Used batteries	7 no.	Processor registered with CPCB.			
<b>15</b>	<b>POWER</b>							
	a.	Total Power Requirement in the Operational Phase with source	1475.8 KW BESCO					
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Two DG set of 1) 500 Kva 2) 1250 Kva					
	c.	Details of Fuel used with purposes such as boilers, DG, Furnace, TFFI, Incinerator etc.,	HSD / Diesel					
<b>Financial provision for CER activities for next 5 years: 271 Lakhs</b>								
Activities	Details		1	2	3	4	5	Total (Rs in lakhs)
Drinking water facility	Installation of RO water plants		7	7	7	7	7	35
Capacity building programs	Regular sessions for farmers regarding modern agricultural techniques will be conducted.		5	5	5	5	5	25

Training & Skill development programs	1. Vocational trainings will be provided for Women & adolescent girls, 2. Skill development programs will be given to youth in the villages in the aspect of basic computer knowledge, and other courses	10	10	10	10	10	50
Development of Health care facilities	Strengthening of Government Hospitals by financial support in development of civil and infrastructure facilities and provision of additional Health Care units	25	25	25	25	25	125
Rain Water Harvesting Structures	Jalkunds can be prepared during the rainy season which can be utilized to provide protective irrigation to the crops for successful cultivation	34	0	0	0	0	34
Plantation	Planting of samplings beside the roads	0.4	0.4	0.4	0.4	0.4	2
	Total	81.4	47.4	47.4	47.4	47.4	271

The proponent submitted an application under Sl No 7(c) of the schedule under EIA Notification 2006. The TOR was issued by SEIAA on 02.09.2020 for establishment of Industrial Area comprising of Food & Agro Processing Industries, Engineering, Other Industrial Machinery, General Engineering & Fabrication, Apparel & Textile Industry, Warehousing & Logistics/Storage Units and other Industrial Units. The proponent submitted EIA Report on 05.03.2022.

The public hearing was conducted on 28.01.2022 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints and also other general issues raised by the public during public hearing. The committee informed the proponent to leave 15meter buffer all around the industrial area and each units to strictly achieve 33% green belt. The proponent should leave buffer for nala, water bodies as per norms.

The proponent informed that no CETP is proposed within the industrial area. Hence, the committee after discussion decided that only orange, green and white category industries should be established and no red category industries should be established.

The committee after discussion decided to recommend the proposal for issue of EC.

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



**277.3 Development of Haraluru Industrial Area at near Palya, Naganayakanahalli, Muddenahalli, Haraluru & Polanahalli Villages, Devanahalli Taluk, Bengaluru Rural District by KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD (KIADB) - Online Proposal No.SIA/KA/NCP/71796/2020 (SEIAA 15 IND 2022)**

The proponent submitted an application under Sl. No. 7(c) of the schedule under EIA Notification 2006. The TOR was issued by MoEF&CC, Gol.on 10.11.2020 and the proponent submitted EIA Report on 05.02.2022.

The committee noticed that as per the Specific Condition No.(7) in the TOR issued from MoEF&CC, Gol no ground water should be used in any case and proponent is required to obtain permission from competent authority to use water from river or other surface water sources.The proponent replied that for meeting the drinking water requirement, groundwater from bore well shall be utilized after obtaining necessary approvals from CGWA.

The committee informed the proponent to use only river or surface water, for which the proponent informed that he will come back after conducting Hydro Geological Survey in the proposed project site and in the study area. The committee after discussion decided to defer the appraisal of the project proposal.

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

**277.4 Expansion && modification as per new ZR of Commercial Building project (CommercialOffice/ Software park/Hospital) at Sy. Nos. 20(P), 21(P), 22(P), 23, 24(P), & 28/1(P) of Hennur Village, Kasaba Hobli, Bangalore North Taluk, Bangalore by M/s. Divyasree Real Estate Developers Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/71902/2021 (SEIAA 62 CON 2020)**

About the project:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Bhaskar N. Raju , Authorized Signatory M/s. Divyasree Real Estate Developers Pvt. Ltd Divyasree Chambers, A wing, No. 11, O' Shaughnessy Road, Bangalore- 560025
2	Name & Location of the Project	Expansion & modification as per new ZR of Commercial Building project (Commercial-Office/ Software park/Hospital), At Sy. Nos. 20(P), 21(P), 22(P), 23, 24(P), & 28/1(P) of Hennur village, Kasaba Hobli, Bangalore North Taluk, Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial-Office/ Software park/Hospital Category 8(b), Townships and Area Development projects as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	-
4	New/ Expansion/ Modification/ Renewal	Expansion && modification as per new ZR of Commercial Building project (Commercial-Office/ Software park/Hospital)
5	Water Bodies/ Nalas in the	NA

	vicinity of project site			
6	Plot Area (Sqm)	54,379.18 Sqmt		
7	Built Up area (Sqm)	3,34,514.34 Sqmt		
8	FAR			
	Permissible	3.25		
	Proposed	3.37(0.12 TDR)		
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower 1: 3B+G+7 UF (Hospital/Commercial) Tower 2: 3B+G+12 UF Tower 3A: 3B+G+15 UF Tower 3B : 3B+G+15 UF Tower 4 : 3B+G+13 UF		
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA		
11	Height Clearance	As per CCZM Bangalore, permitted top elevation is 1035m AMSL and proposed height is 945.10m AMSL		
12	Project Cost (Rs. In Crores)	Rs. 500.Cr		
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste. Total earth excavation is about 3,60,000 m <sup>3</sup> For back filling = 1,50,000 m <sup>3</sup> For Landscape= 40,000 m <sup>3</sup> For Internal Road formation =1,00,000 m <sup>3</sup> For Beautification of buffer area of nala/Lake and for making of soil-cement blocks for labour hutments= 70,000 m <sup>3</sup>		
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	16,095.25 Sqm	
	b.	Kharab Land	2G (Excluded from the total plot area)	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006		10,645.00 Sqm
		d.	Internal Roads	27,638.93 Sqm
		e.	Paved area	
	f.	Others Specify	NA	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	54,379.18 sqm	
	15	WATER		
	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	100 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	9 KLD	
	e.	Treatment facility proposed and	Mobile sewage Treatment Plant	

		scheme of disposal of treated water							
	II.	Operational Phase							
	a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>833 KLD</td> </tr> <tr> <td>Recycled</td> <td>492 KLD</td> </tr> <tr> <td>Total</td> <td>1325KLD</td> </tr> </table>	Fresh	833 KLD	Recycled	492 KLD	Total	1325KLD
Fresh	833 KLD								
Recycled	492 KLD								
Total	1325KLD								
	b.	Source of water	BWSSB						
	c.	Wastewater generation in KLD	1193 KLD						
	d.	STP capacity	527 KLD, 522 KLD for commercial and 230 KLD for Commercial-Office/ Software park/Hospital Project.						
	e.	Technology employed for Treatment	SBR						
	f.	Scheme of disposal of excess treated water if any	Zero Discharge						
16	Infrastructure for Rain water harvesting								
	a.	Capacity of sump tank to store Roof run off	250 cum						
	b.	No's of Ground water recharge pits	30 Nos						
17	Storm water management plan		Storm water to be collected in storage tank of capacity 90Cum (6x15cum) and excess to be used for recharge of ground water through 30number of pits.						
18	WASTE MANAGEMENT								
	I.	Construction Phase							
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities						
	II.	Operational Phase							
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1.84 MT/day to be converted into bio gas and converted in to organic manure and used for garden						
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	2.76 MT/day given to PCB authorized recycler						
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	3000-3500 l given to PCB authorized recycler						
	d.	Quantity of E waste generation and mode of Disposal as per norms	1000 kg/year given to PCB authorized recycler						
19	POWER								
	a.	Total Power Requirement - Operational Phase	11230 KW						
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1500 KVA X 18 Nos. 1010 KVA X 3 Nos. 750 KVA X 2 Nos. and 500 KVA X 3 Nos						
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel						
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 31.3%						

20	PARKING		
	a.	Parking Requirement as per norms	3509 Nos ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B & C
	c.	Internal Road width (RoW)	8.0 mts
21	CER Activities		Infrastructure development of nearby Govt school and adjacent lake rejuvenation works.
22	EMP		Capital investment
	• Construction phase		50.0 Lakhs
	• Operation Phase		106.0 Lakhs/annum
			Capital investment
			375.0 lakhs
			During operation
			42.0 lakhs/annum

The proposal is for modification and expansion of a commercial building development project, for which EC was issued earlier on 14/10/2019 for BUA of 2,73,439.97 Sqm and now proposed for BUA of 3,34,514.34 Sqm with no change in plot area. With reference to the earlier EC SEIAA issued ToRon 12/08/2020 and on 07/10/2021 issued corrigendum to ToR issued on 12/08/2020. The proponent has submitted Certified Compliance Report from MOEF&CC dated 09/03/2021, where the status of compliance is rated as satisfactory for the earlier EC conditions and informed the committee that the construction activities slowed down due to COVID-19 and only about 50,000Sqm of BUA has been constructed with respect to earlier EC.

The committee during appraisal sought clarification about the drains and waterbodies as per village map, provisions for harvesting rain water in the proposed area, provisions for bio gas plant. The proponent submitted clarification and informed the committee that as per village map, 30mtr of no development zone from edge is provided as buffer for the water body in northeastern side and 50mtr from center of primary drain in north and 25mtrs from center of drain in north eastern side. For harvesting rain water, the proponent has proposed a total capacity 250cum storage tanks for runoff from roof top and an additional tank of capacity 90Cum (6x15cum) for runoff from hardscape/paved areas and in addition to 30nos of recharge pits for softscape areas, further proponent agreed to make provisions to install biogas plant, to use as bio-fuel in proposed project.

The proponent had made provisions to grow 680 trees in the project area. The proponent also informed the committee that green building concept would be adopted for the project and would comply with ECBC guidelines and have made provision for charging electrical vehicles in proposed project. The proponent has committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to comply with the observations made in Certified Compliance Report issued by MoEF&CC and also to leave buffers/setbacks as per zoning regulations. The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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




**277.5 Establishment of Sugarcane crushing plant with installed capacity of 1500 TCD (Operating Capacity 1290 TCD) To Produce 55 KLPD Capacity Ethanol/Rectified Spirit/Extra Neutral Alcohol Based on "C"/"B" Heavy Molasses/ Sugarcane Juice/Syrup at Holkunda, Taluka Kamalapur and District Kalaburagi by M/s. KING RUDRA SUGARS LIMITED - Online Proposal No.SIA/KA/IND2/47993/2019 (SEIAA 01 IND 2020)**

This is a proposal for expansion and ToR was issued by SEIAA on 14.05.2020. The proponent submitted EIA report on 22.03.2022. The committee observed that there are Archeological/Historical places situated nearby for which, the proponent needs to submit NOC from Archeological Dept. to continue with the appraisal.

The committee after discussion decided to defer the appraisal of the project proposal till the submission of the NOC from the Archeological Dept.

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

**277.6 Expansion shall involve erection and commissioning of additional Sponge Iron Kilns so as to increase the existing production capacity from 100TPD to 150 TPD at Sy. Nos. 60, 61 (Old Sy. no. 17/P1, 17/P2) of Voderahalli Village, Rampura Post, Molakalmuru Taluk, Chitradurga District by M/s. SRI HARI SPONGE LLP - Online Proposal No.SIA/KA/IND/72070/2020 (SEIAA 66 IND 2020)**

This is a proposal for expansion and ToR was issued by SEIAA on 26.03.2021. The proponent submitted EIA report on 21.03.2022. The committee observed that the project site is located at a distance of 1.01 KM from the boundary of Extended Gudekote Sloth Bear Sanctuary for which ESZ notification has not been notified as yet.

Since the project site falls within the default ESZ of Extended Gudekote Sloth Bear Sanctuary, committee decided to defer the appraisal of the project proposal till the ESZ final notification is issued.

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

**277.7 Haruvanahalli Quartz Quarry Project at Sy.No.195/1 of Haruvanalli Village, Hosapete Taluk, Ballari District (32.20 Acres) (13.03 Ha) by M/s. M.M. Trading Company - Online Proposal No.SIA/KA/MIN/59353/2020 (SEIAA 458 MIN 2020)**

About the project:

PARTICULARS	INFORMATION
Name & Address of the Project Proponent	S. Venkatesh, Managing Partner M/s. M. M Trading Company 1/A, 29 <sup>th</sup> ward, 2 <sup>nd</sup> cross, M.J. Nagar, Near Citi Hospital, HOSAPETE, Vijayanagara Dist.-583201
Name & Location of the Project	"Haruvanahalli Quartz Mine (M.L. No. 2232)" of M/s. M. M Trading Company, over an extent of 13.03 Ha (32.20 Acres) in Government Revenue Land in Sy. No. 195/1 of Haruvanahalli Village, Hospet Taluk, Vijayanagara District.

Type of Mineral	Quartz Mine
New /expansion/modification /renewal	New
Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
Area in Ha	32.20 Acres (13.03 Ha)
Annual production (metric ton /Cum) per annum	2,34,349 (Avg.)T/ Annum
Project Cost (Rs. In Crores)	50.00Lakhs
Proved quantity of mine/quarry- Cu.m/Tons	22,79,133Tonnes
Permitted quantity per annum- Cu.m/Ton	2,34,349 (Avg.) T/ Annum
<b>CSR &amp; CER Activities</b>	
<p>➤ Shall be spent towards health camp in Chilakanahattivillage. Construction of four toilets along with overhead water tank with Borewell with power connection. Maintenance of primary school &amp; Anganwadi kitchen, Chilakanahattivillage.</p> <ul style="list-style-type: none"> <li>❖ Assistance to Educational institutions located in the Taluk by way of providing "Teaching aids, Books &amp; Periodicals".</li> <li>❖ Scholarships for the best outstanding students.</li> <li>❖ Health care camps arrangements and distribution of medicines freely organizing occupational health camps through trained doctors.</li> <li>❖ Employment oriented training to youth.</li> <li>❖ The following training programs shall be conducted for 25 girl students for nearby villagers. <ul style="list-style-type: none"> <li>• Computer training programmes for SSLC passed candidates</li> <li>• Tailoring training</li> <li>• Fashion designing for SSLC passed/failed candidates</li> </ul> </li> <li>❖ Revival &amp; Formation of Self Help Groups</li> <li>❖ Community Health Monitoring Project</li> </ul> <p>➤ Shall be spend towards CER activities like desilting &amp; rejuvenation a Chilakanahatti pond, Drinking water etc.</p>	
EMP Budget	Rs. 50.00 lakhs (Capital Cost) & Rs. 15.60 lakhs (Recurring cost)
Lease grant	18.10.1997
Forest NoC	25.03.2022
Quarry Plan	23.10.2020

The ToR was issued by SEIAA on 24.06.2021 and EIA report was submitted on 05.02.2022. As per the audit report certified by DMG authorities, the proponent worked from 1997-98 to 2003-04 and further no mining activity carried out till 2020-21.

There is an existing cart track road to a length of 1.27KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise

compliance to all the complaints and also other general issues raised by the public during public hearing.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 22,79,133 Tonnes per the approved quarry plan, the committee estimated the life of the mine as 10 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 2,34,349 (Avg.) T/ Annum.

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

**277.8 Jiginahalli Manganese Mine Project at Sy. No. 000 Jiginahalli Village, Sandur Taluk, Ballary District (22.45 Ha) by M/s. Marwa Mining Company- Online Proposal No. SIA/KA/MIN/267542/2022 (SEIAA 655 MIN 2021)**

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

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meeting.**

**277.9 Residential Apartment project at Sy. Nos.55 and 56 of Amrutahalli Village, Yelahanka Hobli, Banaglore North Taluk, Bangalore by M/s. TRENDSQUARES CONSTRUCTIONS - Online Proposal No.SIA/KA/MIS/257661/2022 (SEIAA 29 CON 2022)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. TRENDSQUARES CONSTRUCTIONS, SY.NO.40/1, Near Lakshminarayana Temple, Amrutahalli, Sahakar Nagar Post, Bangalore-560092
2	Name & Location of the Project	Development of Residential Apartment project at Sy nos. 55 and 56 of Amrutahalli Village, Yelahanka Hobli, Banaglore North Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Project Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary Nala is passing adjacent to project site on southern side

6	Plot Area (Sqm)	Total site area: 17,878.52 sqm. Road Widening Area:479.46 sqm. Net Site area : 17,399.06 sqm	
7	Built Up area (Sqm)	57,178.85 sqm	
8	FAR		
	Permissible	2.25	
	Proposed	2.24	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G+13UF+Terrace	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	360 Units	
11	Height Clearance	Submitted	
12	Project Cost (Rs. In Crores)	Rs. 70 Cr	
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste. Total earth excavation is about 41,000 m <sup>3</sup> For back filling = 17,000 m <sup>3</sup> For Landscape= 11,000 m <sup>3</sup> For Internal Road formation =13,000 m <sup>3</sup>	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	3,502.29 Sqm
	b.	Kharaab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,596.68 Sqm
	d.	Internal Roads	9,300.09 Sqm
	e.	Paved area	
	f.	Others Specify	Road Widening Area:479.46 sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	17,878.52 Sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water
	b.	Quantity of water for Construction in KLD	25 KLD
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD
	d.	Waste water generation in KLD	2 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	



	a.	Total Requirement of Water in KLD	Fresh	153 KLD
			Recycled	90KLD
			Total	243KLD
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	194KLD	
	d.	STP capacity	200KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess 64 KLD to be used for floor washing, given to nearby construction activities/ avenue plantation	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	200 cum	
	b.	No's of Ground water recharge pits	15 nos	
17	Storm water management plan		Stormwater to be stored in water sump capacity- 250cum and excess to be used for recharge of ground water through 15 recharge structures.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	486 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	324 Kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 L given to PCB authorized recycler	
	d.	Quantity of E waste generation and mode of Disposal as per norms	150 Kg/year given to PCB authorized recycler	
19	POWER			
	a.	Total Power Requirement - Operational Phase	1900 KW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 Nos. & 250 KVA X 1 No	
	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 22.8%	
20	PARKING			
	a.	Parking Requirement as per norms	440 ECS	

	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOC C & B
	c.	Internal Road width (RoW)	8.0 mts
21	CER Activities		Proposed for Beautification & Rejuvenation of Rachenhalli lake
22	EMP		Capital investment
	• Construction phase		15.0 Lakhs
	• Operation Phase		37.0 Lakhs/annum
			Capital investment
			178.0 lakhs
			40.0 lakhs/annum

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

The committee during appraisal sought details of natural drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a tertiary drain in south of the project site and a buffer of 15mtrs from the center is left. For harvesting rain water, the proponent had proposed 200cum capacity for runoff from rooftop and an additional tank of 250cum capacity for runoff from landscape and paved areas in addition to 15nos recharge pits within the project area.

The proponent informed that they have made provisions to grow 217 trees in the project area and made provisions to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per RMP of BDA and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water.

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

**277.10 Residential Apartment Project at Magadi Main road, Ward no.32 (New ward No. 122) of Kempapura Agrahara Village, Bangalore North Taluk, Bangalore Urban District by M/s.PURAVANKARA PROJECTS LIMITED - Online Proposal No.SIA/KA/MIS/249569/2022 (SEIAA 03 CON 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s.Puravankara Limited #130/1, Ulsoor Road, Bengaluru -42

2	Name & Location of the Project	M/s.Puravankara Limited Municipal no.74, PID no.32-1-74, Magadi Main road, Ward no.32(New ward no.122),KempapuraAgrahara, Bangalore	
3	Type of Development		
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building Category 8(a), Building & Construction project as per the EIA notification 2006	
b.	Residential Township/ Area Development Projects	-	
4	New/ Expansion/ Modification/ Renewal	New	
5	Water Bodies/ Nalas in the vicinity of project site	Primary nala on the western side of the project	
6	Plot Area (Sqm)	15570.135 Sqm	
7	Built Up area (Sqm)	67106.71 Sqm	
8	FAR • Permissible • Proposed	3.00 2.98	
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A: B+Stilt+31UF Tower B: 2B+Stilt+32UF Club-house: 2B+ G+ 2F	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	378 Residential Apartments	
11	Height Clearance	As per CCZM Bangalore, project already constructed Purvankara project at a distanck of 7km from HAL, in lalbagh road falling in same colour grid has obtained HAL NOC for 981.16m AMSL and proposed project is at a distance of 11.25km from HAL and proposed height is 966m AMSL. AAI NOC date:21/12/2021	
12	Project Cost (Rs. In Crores)	Rs.150 crores	
13	Disposal of Demolition waster and or Excavated earth	Reused in the site and handed over to authorised vendor	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	2218.15 Sqm	
b.	Kharab Land	Nil	
c.	Total Green belt for projects under 8(a) of the schedule of the EIA notification, 2006 ( i ), on Mother Earth (ii) On podium	Greenbelt(on true earth)	Area in Sqm
		Parks & Open space	1937.51
		Visitor parking (on ground)	1292.5
		Nala Buffer	4003.61
		Total	7233.62Sqm
d.	Internal Roads	5593.87 sqm	
e.	Paved area		
f.	Others Specify ( services-incl	524.59 sqm	

	STP & UG sump)	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	15570.135 sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Treated water tanker
b.	Quantity of water for Construction in KLD	5 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4.8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP of 5 KLD proposed
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 172.37 KLD
		Recycled 142.89 KLD
		Total 315.26 KLD
b.	Source of water	BWSSB + Recycled water
c.	Waste water generation in KLD	252.2 KLD
d.	STP capacity	285 KLD
e.	Technology employed for Treatment	MBR technology
f.	Scheme of disposal of excess treated water if any	Reused in flushing ( 142.89 KLD)& Gardening
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	100 cum
b.	No's of Ground water recharge pits	21
17	Storm water management plan	Stormwater to be stored in water sump capacity-60cum and excess to be used for recharge of ground water through 21 recharge structures.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	24kg/day -Collected separately & handed over to Authorized recyclers
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	545Kg/day- we are proposing Organic waste converter of 550 kg/day. The waste is converted to manure which to be used for gardening.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	363kg/day- Collected separately & handed over to Authorized recyclers

c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized agencies.
d.	Quantity of E waste generation and mode of Disposal as per norms	Since the project is residential, E -waste generation is minimal. Hence we are placing E -waste collection bin on the basement for safe collection & disposed to authorised vendors.
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	2750.48 KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 no x 500 KVA
c.	Details of Fuel used for DG Set	CNG/Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy saving is 20.24%
20	<b>PARKING</b>	
a.	Parking Requirement as per norms	490 No ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS - C
c.	Internal Road width (RoW)	8mtr
21	CER Activities	Drain adjacent to project site improvements and rejuvenation
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase :25 lakhs Operation phase : Capital cost: Rs. 310 lakhs Recurring Cost Rs. 21Lakhs/Annum

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

The committee during appraisal sought details of natural drain adjacent to project area and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a primary drain adjacent to project area in northwest for which a buffer of 50mtrs from centre is proposed. For harvesting rain water, the proponent had proposed 100cum capacity for runoff from rooftop and an additional tank of 60cum capacity for runoff from landscape and paved areas in addition to 2 nos deep recharge pits are proposed within the project area for recharging 260cum of rainwater. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent informed that they have made provisions to grow 195 trees in the project area and made to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per RMP of BDA and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water.

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

**277.11 Development of Residential Apartment Project at Sy. Nos. 2834/81/2A, 81/2B and 81/3B of Rachenahalli Village, Bangalore East Taluk, Bangalore Urban District by M/s Meenakshi Infra Projects - Online Proposal No.SIA/KA/MIS/247394/2021 (SEIAA 154 CON 2021)**

The proposal is for expansion of residential apartment for which EC was issued earlier on 14/11/2018 for BUA of 14,973.28Sqm in a plot area of 10,926.42Sqm and now proposed for BUA of 36,166.26Sqm, in plot area of 14,973.28Sqm. The proponent had submitted CCR for from MoEF&CC, which was rated as un-satisfactory for earlier EC conditions. The proponent informed that only excavation work was carried out, with reference to earlier EC.

The committee noted that earlier EC issued by SEIAA on 14/11/2018 was to "M/s. Meenakshi Estates" but the proponent has now applied for expansion under "M/s. Meenakshi Infra Projects". The committee opined that amendment to earlier EC, is necessary for project appraisal. Hence the committee after discussion decided to defer the project appraisal until amendment to earlier EC is obtained.

**Action: Member Secretary, SEAC to putup before SEAC until further clarifications is sought.**

**277.12 Residential Development Plan at Allalasandra Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. BCM INFRASTRUCTURE PRIVATE LIMITED - Online Proposal No.SIA/KA/MIS/252110/2022 (SEIAA 15 CON 2022)**

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Krishna Agarwal, Authorized Signatory, M/s. BCM Infrastructure Private Limited, No. 40, Tudor Court, Lavelle Road, Bengaluru - 560001.
2	Name & Location of the Project	Proposed Residential Development Plan by M/s. BCM Infrastructure Private Limited., at Property bearing BBMP Khata No. 608/68/2, 70/2, 71/2 (Earlier Bearing Survey Nos. 68/2B, 70/2, 71/2) of Allalasandra Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area	No

Development Projects		
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary Nalain North Allalassandra Lake – 0.74 kms (NW) Jakkur Lake – 1.79 kms (NE)
6	Plot Area (Sqm)	6,760.28 sq.m.
7	Built Up area (Sqm)	23,335.29 sq.m.
8	FAR • Permissible • Proposed	2.24 2.25
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	1 Basement + Ground Floor + 13 Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	89 units
11	Height Clearance in m	There is an existing building RMZ Galleria at a distance of 1.1km from proposed site is having a top elevation of 929m AMSL and proposed building is having a top elevation of 923m AMSL and obtained AAI NOC Dated:30/09/2021
12	Project Cost (Rs. In Crores)	46
13	Disposal of Demolition waste and or Excavated earth	-
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	1,321.05 sq.m
	b. Kharab Land	-
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,288.23 sq.m
	d. Internal Roads	2,151.00 sq.m
	e. Paved area	
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	6760.28 Sq.Mts.
15	WATER	
	i. Construction Phase	
	a. Source of water	From Nearby treated water suppliers
	b. Quantity of water for Construction in KLD	50 KLD
	c. Quantity of water for Domestic Purpose in KLD	10 KLD
	d. Waste water generation in KLD	8 KLD
	e. Treatment facility proposed and	The sewage generated during the construction

	scheme of disposal of treated water	phase to be treated in the Mobile STP						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>51 KLD</td> </tr> <tr> <td>Recycled</td> <td>25 KLD</td> </tr> <tr> <td>Total</td> <td>76 KLD</td> </tr> </table>	Fresh	51 KLD	Recycled	25 KLD	Total	76 KLD
Fresh	51 KLD							
Recycled	25 KLD							
Total	76 KLD							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	60.8 KLD						
d.	STP capacity	65 KLD						
e.	Technology employed for Treatment	SBR Technology						
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water to be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	60cu.m.						
b.	No's of Ground water recharge pits	16 Nos.						
17	Storm water management plan	Stormwater to be stored in water sump capacity 145cum and excess to be used for recharge of ground water through 16 recharge structures.						
18	WASTE MANAGEMENT							
I.	Construction Phase							
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins to be used for organic and inorganic waste. Organic waste to be converted in organic convertor. Inorganic solid waste to be handed over to authorized recyclers.						
II.	Operational Phase							
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	149.0 kg/day. Biodegradable waste to be converted in organic convertor.						
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	126.0 kg/day. Non- Biodegradable waste to be handed over to authorized recyclers						
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity generated to be handed over to authorized agencies.						
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less, quantity generated to be handed over to authorized agencies						
19	POWER							
a.	Total Power Requirement - Operational Phase	750 kVA						
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA x 1 No, 250 KVA x 1 No						
c.	Details of Fuel used for DG Set	HSD.						
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per	Total energy savings 33.33%						



		ECBC 2007																				
20	PARKING																					
	a.	Parking Requirement as per norms	188 ECS																			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B.																			
	c.	Internal Road width (RoW)	6.0 mtr																			
21	<table border="1"> <tr> <td rowspan="6">CER Activities</td> <td><b>Year</b></td> <td colspan="2"><b>Corporate Environmental Responsibility (CER)</b></td> </tr> <tr> <td>1<sup>st</sup></td> <td colspan="2">Providing solar power panels to Government School at Allalassandra village</td> </tr> <tr> <td>2<sup>nd</sup></td> <td colspan="2">planation in Government School at Allalassandra village</td> </tr> <tr> <td>3<sup>rd</sup></td> <td colspan="2">Recharging Pit in Government School at Allalassandra village</td> </tr> <tr> <td>4<sup>th</sup></td> <td colspan="2">Health camp in Government School at Allalassandra village</td> </tr> <tr> <td>5<sup>th</sup></td> <td colspan="2"></td> </tr> </table>			CER Activities	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>		1 <sup>st</sup>	Providing solar power panels to Government School at Allalassandra village		2 <sup>nd</sup>	planation in Government School at Allalassandra village		3 <sup>rd</sup>	Recharging Pit in Government School at Allalassandra village		4 <sup>th</sup>	Health camp in Government School at Allalassandra village		5 <sup>th</sup>		
CER Activities	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>																				
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The proposal is for construction of residential apartment in an area which is earmarked for residential mixed use as per RMP of BDA.

The committee during appraisal sought clarification for drain as per village map, provisions for harvesting rain water in the proposed area and railway line buffer. The proponent informed the committee, that as per Chief Engineer, Storm Water Division, letter dated 22/02/2022, the drain in the northern side of the plot is a tertiary drain and had provided a buffer of 15mtrs from center. For harvesting rain water, the proponent had proposed 60cum storage tank for runoff from rooftop and an additional tank of 145cum capacity for runoff from landscape and paved areas in addition to 16nos recharge pits are proposed within the project area and had proposed 30mtr buffer for railway line. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent further informed the committee that they have made provisions to grow 84 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water.

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




**277.13 Residential Apartment Building Project at Pattanagere Village, Kengeri Hoblil, Bangalore South Taluk, Bangalore District by M/s. ELEGANT ALTIMA - Online Proposal No.SIA/KA/MIS/243177/2021 (SEIAA 146 CON 2021)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Elegant Altima. No. 11/13, Gubalahala Village, Uttarahalli, Bangalore – 61
2	Name & Location of the Project	Proposed Residential Apartment Project at Survey Nos.20/3, 20/5, 20/6, 20/7, Pattanagere Village, Kengeri-Hoblil, Bangalore south taluk, Bengaluru
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment-8 (a) building & construction project as per the EIA notification 2006.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	NEW
5	Water Bodies/ Nalas in the vicinity of the project site	None.
6	Plot Area (Sqm)	14062.84 sqm.
7	Built Up area (Sqm)	57,765.78 sqm
8	FAR • Permissible • Proposed	2.50) 2.49
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+9 UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	375 units
11	Height Clearance	As per CCZM Bangalore, permissible top elevation is 1035m AMSL and proposed top elevation is 844m AMSL
12	Project Cost (Rs. In Crores)	100 Crores.
13	Disposal of Demolition waste and or Excavated earth	The proposed project comes under greenfield, no generation of demolition waste and excavated earth to be refilled within the site area.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	7030.85 sqm
	b. Kharab Land	3G (Excluded from the total considered site area)
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA	4640.73 sqm

	notification, 2006	
d.	Internal Roads	2000 sqm
e.	Paved area	
f.	Others specify	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	391.26 sqm
h.	Total	14062.84 sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Treated water and Tanker water supply
b.	Quantity of water for Construction in KLD	2.25 KLD
c.	Quantity of water for Domestic Purposes in KLD	1.0 KLD
d.	Wastewater generation in KLD	0.8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 173 KLD
		Recycled 85 KLD
		Total 258 KLD
b.	Source of water	BWSSB supply.
c.	Waste water generation in KLD	232 KLD
d.	STP capacity	235 KLD
e.	Technology employed for Treatment	SBR technology with an anoxic tank (BNP removal)
f.	Scheme of disposal of excess treated water if any	Landscape development for nearby areas.
16	Infrastructure for Rainwater harvesting	
a.	Capacity of sump tank to store Roof run off	40Cum
b.	No's of Ground water recharge pits	7 Nos
17	Storm water management plan	Storm water to be stored in water sump capacity 40cum and excess to be used for recharge of ground water through 7 recharge structures.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 kg/day during the construction phase. And solid waste to be disposed to the municipality.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	617 kg/day during the operational phase. Organic Waste to be converted into manure by organic converter & to be used for landscape development
b.	Quantity of Non-	494 kg/day, Inorganic waste to be Disposed through

		Biodegradable waste generation and mode of Disposal as per norms	Municipality pick up vehicle/Authorized recycler.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Spent oil from DG sets. The estimated quantity of 0.5 KL/annum. Spent oil will be disposed to authorized recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste to be disposed to KSPCB authorized vendors.
19	POWER		
	a.	Total Power Requirement - Operational Phase	1000 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA x 2 Nos
	c.	Details of Fuel used for DG Set	Dual fired with CNG provision
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 8.01%
20	PARKING		
	a.	Parking Requirement as per norms	421 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS would be "B"
	c.	Internal Road width (RoW).	6 Mtr.
21	CER Activities		<p>Activities for three years.</p> <p>Govt. health care center, Patanagere. (health care development facilities such as beds, wheel chairs, stretchers, sanitizers, gloves, masks, etc.,</p> <p>Govt. Primary school, Pattanagere. Drainage development, tree plantation, Led lights/Solar Panel installation &amp; RO drinking water facility.</p>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		Construction phase: Capital cost Rs:15 Lakhs Recurring cost Rs: 7.5Lakhs/Annum Operation phase Capital cost: 86 Lakhs Recurring Cost Rs: 12Lakhs/Annum

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

The committee during appraisal sought clarification for the cart track roads as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there cart track road (3Guntas) in northeastern side of the site

and which is to be left open for free access for public. For harvesting rain water, the proponent had proposed 40cumstorage tank for runoff from rooftop and an additional tank of 40 cumcapacity for runoff from landscape and paved areas in addition to 7nos recharge pits are proposed within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

Theproponent further informed the committee that they have made provisions to grow 175 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setback as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a conditions to leave free public access in cart track road and to install smart metering for individual units for conservation of water.

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

**277.14 Residential Apartment Project at Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Rohan Builders - Online Proposal No.SIA/KA/MIS/260460/2022 (SEIAA 36 CON 2022)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Santosh. B. Lunkad, General Manager M/s. Rohan Builders #1147,3 <sup>rd</sup> Floor, K. P. Icon Bldg., 12 <sup>th</sup> Main, HAL 2 <sup>nd</sup> stage, Indiranagar - 560008
2	Name & Location of the Project	Residential Apartment Project at Sy.Nos.129/1, 129/4, 129/6 & 130/3, Gunjur Village, VarthurHobli, Bangalore East Taluk, Bangalore Urban District
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	-NA-
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>• Panathur Lake – 1.86 km, NW</li> <li>• Panathurkere – 1.71 km, NW</li> <li>• BellandurAmanikere – 1.62 km, NW</li> <li>• Varthurkere – 1.51 km, NE</li> </ul>
6	Plot Area (Sqm)	26,708.88 SQM
7	Built Up area (Sqm)	1,32,809.62 SQM

8	FAR • Permissible • Proposed	3.25 3.249
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2BF+GF+22UF+Club House
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	787 nos
11	Height Clearance	Justified that, existing projects namely Akarsha Reality at a distance of 0.73km from the proposed site is having a top elevation of 960.90mtr AMSL, Prestige office ventures at a distance of 1.71km from proposed site is having top elevation of 971.20mtr AMSL and proposed project is having a top elevation of 951.65mtr AMSL. AAI NOC Dated: 04/04/2022
12	Project Cost (Rs. In Crores)	Rs. 293.24 Crores
13	Disposal of Demolition waster and or Excavated earth	Construction Debris 4500 Kgs To be reused / recycled for back filling / sub base work for roads & pavements within project site.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	5,578.87 SQM
	b. Kharab Land	-
	<del>Total Green belt on Mother Earth</del> c. for projects under 8(a) of the schedule of the EIA notification, 2006	<del>8,194.93 SQM</del>
	d. Internal Roads	Parking & Open spaces – 2,650 SQM
	e. Paved area	
	f. Others Specify	Civic Amenities 1,325.32 Sq.mt
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-NA-
	h. Total	Total site area – 26,708.88 SQM
15	WATER	
	I. Construction Phase	
	a. Source of water	Private water tankers and treated water supplies
	b. Quantity of water for Construction in KLD	30 KLD
	c. Quantity of water for Domestic Purpose in KLD	30 KLD - for the Labour Colony for 300 labours
	d. Waste water generation in KLD	27 KLD
	e. Treatment facility proposed and scheme of disposal of treated water	Wastewater will be treated in the mobile STP.
	II. Operational Phase	
	a. Total Requirement of Water in KLD	The total water requirement of the project is 639 KLD

	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	Total Wastewater generation of the project is 575 KLD
	d.	STP capacity	STP of capacity 600 KLD
	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	No excess treated water
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	225 cum
	b.	No's of Ground water recharge pits	17 Nos. of Ground water recharge pits
17	Storm water management plan		Stormwater to be stored in water sump capacity 631 cum and excess to be used for recharge of ground water through 17 recharge structures.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total No. of labours = 300 Nos. (considering @ 0.1 Kg /day /person) Solid waste generation= 300 X 0.1=30 Kgs /day. handed over to Authorized recyclers
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1352 Kg/day of Organic waste to be composted using organic waste converter
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	901Kg/day of inorganic waste to be given to authorized re-cyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.06 Lit/Aof Used Oil from DG Sets to be stored at an identified place in leak proof barrels and to be given to KSPCB Authorized refiners.
	d.	Quantity of E waste generation and mode of Disposal as per norms	10 Kgs/Annum, to be handed over to authorized recyclers.
19	POWER		
	a.	Total Power Requirement - Operational Phase	3167 KVA.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 X 400 KVA Used oil from these DG sets to be handed over to Authorized refiners.
	c.	Details of Fuel used for DG Set	HSD for DG sets with low Sulphur content <0.05%.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 15.86%
20	PARKING		
	a.	Parking Requirement as per norms	873 Nos. ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : B & C
	c.	Internal Road width (RoW)	8 mtr
21	CER Activities		Rejuvenation of lake.

22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	EMP Cost during Construction phase:- 28.00 lakhs EMP Cost during Operation phase:- 211.5 lakhs and 23.20Lakhs/Annum
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The proposal is for construction of residential apartment in an area which is earmarked for residential mixed use as per RMP of BDA.

The committee during appraisal sought clarification for water body as per village map and provisions for harvesting rain water in the proposed area and excavated earth management. The proponent informed the committee that as per village map, for the water body in south, the project boundary is outside the buffer zone. For harvesting rain water, the proponent had proposed 225 cum storage tank for runoff from rooftop and an additional tank of 631 cum capacity for runoff from landscape and paved areas in addition to 16 nos recharge pits are proposed within the project area. For management of excess excavated soil, proponent submitted a no objection letter from near by land owner for disposal of excess soil from the project site to the land owner site. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent further informed the committee that they have made provisions to grow 334 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setback as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to defer the project to have site visit of the proposed project location.

**Action: Member Secretary, SEAC to put up before SEAC, until submission of compliance for site visit.**

**277.15 Residential Villa project at Gubbalala Village, Uttarahalli Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. Madhura Developers - Online Proposal No.SIA/KA/MIS/265181/2022 (SEIAA 38 CON 2022)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Madura Developers, No. 46, 9 <sup>th</sup> Cross, Road, 28 <sup>th</sup> Main Road, 1 <sup>st</sup> Phase, J P Nagar, Bangalore - 560078
2	Name & Location of the Project	Development of Residential Villa project, At Sy. Nos.55/6 A1, 55/6A2 & 55/7 of Gubbalala Village, Uttarahalli Hobli, Bangalore South Taluk, Bangalore
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building Category 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	NA



4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	16,446.86 sqm
7	Built Up area (Sqm)	50,445.0 sqm
8	FAR	
	Permissible	1.5
	Proposed	1.4
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G+4UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	150
11	Height Clearance	Low rise structure. Max height 14.80mtr
12	Project Cost (Rs. In Crores)	Rs. 60 Cr
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste. Total earth excavation is about 34,000 m <sup>3</sup> For back filling = 15,000 m <sup>3</sup> For Landscape= 8,000 m <sup>3</sup> For Internal Road formation =11,000 m <sup>3</sup>
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	7,170.0 Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,394.57 Sqm
d.	Internal Roads	3,882.29 Sqm
e.	Paved area	
f.	Others Specify	NA
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	16,446.86 sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	BWSSB STP treated water
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	3 KLD
d.	Waste water generation in KLD	2 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	70 KLD
		Recycled	35KLD
		Total	105KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	95KLD	
d.	STP capacity	100KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	Excess 10 KLD to be used for floor washing, given to nearby construction activities/ discharge to UGD	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	150 cum	
	No's of Ground water recharge pits	19	
17	Storm water management plan	Stormwater to be stored in water sump capacity 100cum and excess to be used for recharge of ground water through 19 recharge structures.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	203 kg/day converted in to organic manure and used for garden	
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	135Kg/day to be handed over to PCB authorized recycler	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 l to be handed over to PCB authorized recycler	
d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given to PCB authorized recycler	
19	POWER		
a.	Total Power Requirement - Operational Phase	916 KW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	380 KVA X 1 No.	
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 21.4%	
20	PARKING		
a.	Parking Requirement as per norms	165 ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS A & B	
c.	Internal Road width (RoW)	5.0 mts	
21	CER Activities	Infrastructure development & improvement of	

		nearby Govt. school.	
22	EMP		
		• Construction phase	
		• Operation Phase	
		Capital investment	8.0 Lakhs
		During Construction	35.0 Lakhs/annum
		Capital investment	102.0 lakhs
		During operation	40.0 lakhs/annum

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

The committee during appraisal sought clarification for the drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map that the project boundary is out of the buffer zone of drain in northern side. For harvesting rain water, the proponent had proposed 150cum storage tank for runoff from rooftop and an additional tank of 100cum capacity for runoff from landscape and paved areas in addition to 19 nos recharge pits are proposed within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent further informed the committee that they have made provisions to grow 205 trees and to retain existing 10 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water.

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

**277.16 Residential Apartment with Club House at Haralukunte Village, Bengaluru South Taluk, Bengaluru Urban District by M/s. CASA GRANDE GARDEN CITY BUILDERS PVT. LTD. - Online Proposal No.SIA/KA/MIS/251554/2022 (SEIAA 13 CON 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Karjee Kishore Kumar, Authorized Signatory M/s. Casa Grande Garden City Builders Pvt. Ltd., Salma Biz house, No. 34/1, 3 <sup>rd</sup> floor, T-1 & T-2, Meanee Avenue Road, Ulsoor Road, Near Ulsoor lake, Bengaluru – 560 042.
2.	Name & Location of the Project	“Residential Apartment with Club House” Sy. No.50, Haralukunte Village, Begur Hobli, Bengaluru South Taluk, Bengaluru District -560 068..
3.	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/	Proposed Residential Apartment with Club House Category 8(a), Building & Construction project as per the EIA notification 2006

	ITES/ Mall/ Hotel/ Hospital /other	
b.	Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	Tertiary Nalain eastern side of the project. SomasundaraPalya lake in southern side.
6.	Plot Area (Sqm)	14,973.16Sqm
7.	Built Up area (Sqm)	53,124.98Sqm
8.	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 2.248
9.	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower -A :2BF+GF+14UF Tower -B: 2BF+GF+13UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	250nos
11.	Height Clearance	As per CCZM map, the permissible height is 83 m AMSL and the maximum height achieved for our proposed project is 44.95 m.
12.	Project Cost (Rs. In Crores)	Rs. 86 Crores
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 26,220 m <sup>3</sup> For Backfilling – 9,177 m <sup>3</sup> For Landscaping – 7,693 m <sup>3</sup> For internal driveway & hardscape– 5,724 m <sup>3</sup> For site formation – 3,626 m <sup>3</sup>
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,152.21 Sq.mt
b.	Kharab Land	Cart Track Area – 354.10 Sq.mt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,917.31 Sq.mt
d.	Internal Roads	5,369.66 Sq.mt
e.	Paved area	--
f.	Others Specify	Road widening area – 179.88 Sq.mt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	14,973.16 Sq.mt
15.	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement to be met from external water suppliers and water requirement for construction purpose to be met by STP tertiary treated

		water.
b.	Quantity of water for Construction in KLD	30 KLD
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD
d.	Waste water generation in KLD	3.6 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be treated in mobile STP and treated water to be used for landscaping/dust suppression within the site.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 116 KLD
		Recycled 59 KLD
		Total 175 KLD
b.	Source of water	BWSSB
c.	Wastewater generation in KLD	140 KLD
d.	STP capacity	STP Capacity – 160 KLD
e.	Technology employed for Treatment	Sequential Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Excess 32 KLD to be used for avenue plantation/construction works.
16.	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	100m <sup>3</sup>
	No's of Ground water recharge pits	11 Nos.
17.	Storm water management plan	Stormwater to be stored in water sump capacity 130cum and excess to be used for recharge of ground water through 11 recharge structures.
18.	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste to be minimum and to be handed over to local vendors Construction debris - 53 m <sup>3</sup> This to be reused within the site for road and pavement formation.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	255 kg/day, This to be segregated at household levels and to be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	383 kg/day, Recyclable wastes to be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation : 0.340 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.

19.	POWER					
	a.	Total Power Requirement - Operational Phase	869 kW			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	200 kVA – 1 No. 500 kVA – 1 No.			
	c.	Details of Fuel used for DG Set	146.66 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	total energy savings is around 24 %			
20.	PARKING					
	a.	Parking Requirement as per norms	337 Nos. of cars			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road			
			Parangipalya main road	Towards Hosur Road	Existing	Changed
			Hosur Road MCW	Bangalore City	D	C
				Bommasandra	D	C
	Hosur Road SR	Bangalore City	C	B		
		Bommasandra	C	B		
	c.	Internal Road width (RoW)	Parangipalya Main Road - 12.5 m wide road.			
21.	CER Activities		Development of walkway & Installation of solar lights all around the SomasundaraPalya Lake.			
22.	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 3.5 Lakhs Construction – 23.6 Lakhs During Operation: Capital investment – 134.0 Lakhs Operation Investment – 18.4 Lakhs			

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

The committee during appraisal sought clarification for the drain, water body and cart track road as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map, 30mtr buffer from the edge is proposed for the waterbody in south and 15mtr buffer is provided for the tertiary drain in eastern side of the project and for the cart track road, the proponent informed that its rerouted by DC Bangalore Urban in Order letter dated: 31/03/2022 and the same is incorporated in the conceptual plan and to provide free access to public. For harvesting rain water, the proponent had proposed 100cum storage tank for runoff from rooftop and an additional tank of 130cum capacity for runoff from landscape and paved areas in addition to 1 nos recharge pits are proposed within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent further informed the committee that they have made provisions to grow 188 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed

construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a conditions to provide free public access in cart track road area and to install smart metering for individual units for conservation of water.

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

**277.17 Residential Development Row Houses, Apartment with Club House Project at Handenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru by M/s. ATCO INFRASTRUCTURE PRIVATE LIMITED - Online Proposal No.SIA/KA/MIS/267518/2022 (SEIAA 45 CON 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Gaurav Kumar Gupta, Director M/s. Atco Infrastructure Private Limited & M/s. Atco Projects Private Limited, No. 502/1/2, Wing 2, Next to Sompura Gate, Sarjapura Road, Anekal Taluk, Bengaluru - 562 125.
2.	Name & Location of the Project	Development of "Row Houses, Apartment with Club House" Project Sy. Nos. 68/1, 68/2, 68/3, 71, 72/3, 72/5 & 73/3, Handenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru - 562 125.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Row Houses, Apartment with Club House Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	NA
6.	Plot Area (Sqm)	48,915.70 Sqm
7.	Built Up area (Sqm)	1,28,925.15 Sqm
8.	FAR • Permissible • Proposed	2.25 2.03
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	row houses GF+2UF (Block 1-5) & dwelling units BF+GF+5UF (Block 6-7)

10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	520 Units
11.	Height Clearance	As per CCZM map, the permissible height is 146 m and the height achieved for our proposed building is 17.95 m.
12.	Project Cost (Rs. In Crores)	Rs. 220 Crores
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 24,165 m <sup>3</sup> For Backfilling – 19,243 m <sup>3</sup> For Landscaping – 3,346 m <sup>3</sup> For internal driveway & hardscape – 1,576 m <sup>3</sup>
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	25,304.89 Sqm
b.	Kharab Land	-
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9,839.92 Sqm
d.	Internal Roads	7,738.72 Sqm (Internal driveway & services area)
e.	Paved area	1,200.23 Sqm - Road widening area 2,385.56 Sqm - Proposed MP road area
f.	Others Specify	CA Area – 2,446.38 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	48,915.70 Sqm
15.	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement to be met from external water suppliers and water requirement for construction purpose to be met by STP tertiary treated water.
b.	Quantity of water for Construction in KLD	45 KLD
c.	Quantity of water for Domestic Purpose in KLD	9 KLD
d.	Waste water generation in KLD	7.2KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be treated in mobile STP and treated water to be used for landscaping/dust suppression within the Site.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 253KLD
		Recycled 129 KLD
		Total 382 KLD
b.	Source of water	Handenahalli Gam Panchayath
c.	Wastewater generation in KLD	306KLD
d.	STP capacity	STP Capacity – 350KLD



	e.	Technology employed for Treatment	Sequential Batch Reactor Technology			
	f.	Scheme of disposal of excess treated water if any	Excess 95KLD to be used for avenue plantation/construction works.			
16.	Infrastructure for Rain water harvesting					
	a.	Capacity of sump tank to store Roof run off	450 cum (200 cum X 1 No & 250 cum X 1 No)			
	b.	No's of Ground water recharge pits	26Nos.			
17.	Storm water management plan		Stormwater to be stored in water sump capacity 186 cum(93x2) and excess to be used for recharge of ground water through 26 recharge structures.			
18.	WASTE MANAGEMENT					
	I.	Construction Phase				
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes to be minimal as there is no provision of labor colony; the generated domestic solid waste will be handed over to outside vendors. Construction debris -129 m <sup>3</sup> This to be reused within the site for road and pavement formation			
	II.	Operational Phase				
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	558.16 kg/day, This to be segregated at household levels and to be processed in proposed organic waste converter.			
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	837.24 kg/day, Recyclable wastes to be handed over to authorized waste recyclers			
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.5832 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. To be handed over to the authorized hazardous waste recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.			
19.	POWER					
	a.	Total Power Requirement - Operational Phase	2062 Kva			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	600 Kva - 2 Nos.			
	c.	Details of Fuel used for DG Set	251.424 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 26 %			
20.	PARKING					
	a.	Parking Requirement as per norms	572 Nos. ECS			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
			Handenahalli road & Approach road	SH-35	A	A
			Sarjapura-Attibele road(SH-35)		C	B

	c.	Internal Road width (RoW)	12.19 m wide road.
21.	CER Activities		Development of walkway and installation of solar lights all around the Handenahalli Lake
22.	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		During Construction: Capital Investment – 8.0Lakh Construction – 91.80 Lakh During Operation: Capital investment – 208 Lakh Operation Investment – 26.50 Lakh/annum

The proposal is for construction of residential apartment in an area which is earmarked for residential high tech as per Anekal Planning Authorities.

The committee during appraisal sought clarification for the foot kharabas per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map, the foot kharabis rerouted by DC Bangalore Urban in Order letter dated: 07/10/2021 and the same is incorporated in the conceptual plan and to provide free access to public. For harvesting rain water, the proponent had proposed 200cum+250cum storage tank for runoff from rooftop and an additional tank of 186cum capacity for runoff from landscape and paved areas in addition to 26nos recharge pits are proposed within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed.

The proponent further informed the committee that, 16 existing trees to be removed and 9 trees to be retained and 48 trees to be grown for the once which are to be removed and with a total of 651 to be grown in the project site area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a conditions to provide free public access in foot kharab area and to install smart metering for individual units for conservation of water.

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

**277.18 Building Stone Quarry Project at Sy. No.476 of Uchangidurga Village, Harappanahalli Taluk, Davanagere District (3-00 Acres) by M/s.SAPTHAGIRI STONE CRUSHER - Online Proposal No.SIA/KA/MIN/251556/2022 (SEIAA 16 MIN 2022)**

The committee observed that the cluster certificate and sketch certified by DMG authorities is not mentioned the lease granted dates and ECs issued dates for the granted leases to categorize the project as B2 or B1 category.

Hence the committee decided to defer the appraisal of the project proposal till the submission of cluster certificate and sketch certified by DMG authorities mentioning the lease granted dates and ECs issued dates.

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

**277.19 Building Stone Quarry Project at Sy. No. 131/B1 of Chetnahalli Village, Harappanahalli Taluk, Davanagere District (2-00 Acres) by M/s.SAPTHAGIRI STONE CRUSHER - Online Proposal No.SIA/KA/MIN/251202/2022 (SEIAA 17 MIN 2022)**

The committee observed that the cluster certificate and sketch certified by DMG authorities is not mentioned the lease granted dates and ECs issued dates for the granted leases to categorize the project as B2 or B1 category.

Hence the committee decided to defer the appraisal of the project proposal till the submission of cluster certificate and sketch certified by DMG authorities mentioning the lease granted dates and ECs issued dates.

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

**277.20 Building Stone Quarry Project at Hosagadde Village, Sakleshpur Taluk, Hassan District (3-12 Acres) Smt. Bhoomika D. P - Online Proposal No.SIA/KA/MIN/262691/2022 (SEIAA 125 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Smt. Bhoomika D. P.</b> /o. Puttaswami, Near K. K. Store, Dasarakoppalu, Hassan.
2	Name & Location of the Project	Building Stone Quarry in 3-12 Acres of Patta Land bearing Sy. No.157/1 & 158/1 of Hosagadde village in Sakleshpur Taluk, Hassan District.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New Quarry
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	3-12Acres
7	Annual Production (Metric Ton / Cum) Per Annum	78,243 Tons/ 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	4,37,633 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	78,243 Tons/ Annum (including waste)
11	<b>CER Action Plan:</b> • Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Hosagadde Village Road.	
12	EMP Budget	Rs. 19.795Lakhs (Capital Cost) &20.70Lakhs (Recurring cost for 5 years)
13	Forest NOC	29.07.2021
14	Notification	16.02.2022
15	Quarry plan	07.03.2022
16	Cluster certificate	07.03.2022

There is an existing cart track road to a length of 700 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meters radius from this lease and the area of the subject leases is 1-00 Acre and project is categorized as B2. 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.

Considering the proved mineable reserve of 4,37,633Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,243 Tons/ Annum (including waste).

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

**277.21 Building Stone Quarry Project at Hirehonalli Village, Kalaghatgi Taluk, Dharwad District (1-03 Acres) by Sri Umakant Y Meharwade - Online Proposal No.SIA/KA/MIN/262629/2022 (SEIAA 126 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. Umakant Y Meharwade S/o Yashawani, #353, Shivashakti Building, Behind Vivekanand School, Arvind Nagar Karwar Road, Hubli Taluk, Dharwad District, Karnataka - 580024.															
2	Name & Location of the Project	"Building Stone Quarry" Sri. Umakant Y Meharwade, Sy. No. 54/1, Hirehonalli Village, Kalaghatgi Taluk, Dharwad District, Karnataka															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 15' 48.44"</td> <td>E 75° 0' 31.97"</td> </tr> <tr> <td>B</td> <td>N 15° 15' 48.50"</td> <td>E 75° 0' 31.12"</td> </tr> <tr> <td>C</td> <td>N 15° 15' 46.22"</td> <td>E 75° 0' 31.28"</td> </tr> <tr> <td>D</td> <td>N 15° 15' 46.16"</td> <td>E 75° 0' 32.23"</td> </tr> </tbody> </table> <p>WGS-WGS 84</p>	Corner Pillar	Latitude	Longitude	A	N 15° 15' 48.44"	E 75° 0' 31.97"	B	N 15° 15' 48.50"	E 75° 0' 31.12"	C	N 15° 15' 46.22"	E 75° 0' 31.28"	D	N 15° 15' 46.16"	E 75° 0' 32.23"
Corner Pillar	Latitude	Longitude															
A	N 15° 15' 48.44"	E 75° 0' 31.97"															
B	N 15° 15' 48.50"	E 75° 0' 31.12"															
C	N 15° 15' 46.22"	E 75° 0' 31.28"															
D	N 15° 15' 46.16"	E 75° 0' 32.23"															
4	Type of Mineral	"Building Stone Quarry"															
5	New / Expansion / Modification / Renewal	New															
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land															
7	Area in Ha	0.435 Ha															
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	26,316 TPA (including waste)															
9	Project Cost (Rs. In Crores)	101 lakhs															

10	Proved quantity of mine/quarry- Cu.m/Tons	1,47,184Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	26,316 TPA (including waste)
12	CER Action Plan:	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	Providing solar power panels to GMPS school at Ugginakeri village
	2 <sup>nd</sup>	Plantation in GMPS school at Ugginakeri village
	3 <sup>rd</sup>	Rainwater harvesting pit in the GMPS school at Ugginakeri village
	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 <sup>th</sup>	Health camp in GMPS school at Ugginakeri village
13	EMP Budget	Rs. 17.54 lakhs (Capital Cost) & Rs. 7.71 lakhs (Recurring cost)
14	Forest NOC	14.11.2021
15	Notification	16.02.2022
16	Quarry plan	17.03.2022
17	Cluster certificate	17.03.2022

There is an existing cart track road to a length of 570 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 2-03 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 1,47,184Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 TPA (including waste).

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

**277.22 Building Stone Quarry Project at Jainapur Village, Chikkodi Taluk, Belagavi District (2-00 Acres) by Sri Iragouda Shivaputra Topugol - Online Proposal No.SIA/KA/MIN/262712/2022 (SEIAA 127 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Iragouda Shivaputra Topugol</b> At/Po: Jainapur, Tq: Chikkodi, Dist: Belagavi.
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No. 78/1(P) of Jainapur village in Chikkodi Taluk, Belagavi District, Karnataka.

3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	36,163Tons/ 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	2,16,975Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	36,163Tons/ Annum(including waste)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to JainapurVillage Road.</li> </ul>	
12	EMP Budget	Rs.25.80 Lakhs (Capital Cost) &15.95Lakhs (Recurring cost for 5 years)
13	Forest NOC	20.10.2020
14	Notification	23.11.2021
15	Quarry plan	22.02.2022
16	Cluster certificate	05.03.2022

There is an existing cart track road to a length of 900 meters, connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease within 500 meter radius from this lease area, out of which ECs for 2 leases were issued prior to 15.01.2016 and the total area of the other 2 leases including the subject lease is 7-16 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 2,16,975 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 36,163Tons/ Annum (including waste).

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




**277.23 Building Stone Quarry Project at Batakurki Village, Ramadurga Taluk, Belagavi District (3-08 Acres) by Sri Shivanna S Ramdurg - Online Proposal No.SIA/KA/MIN/240211/2021 (SEIAA 642 MIN 2021)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Shivanna S. Ramdurg</b> At. KerurBadami Taluk, Bagalkot District.
2	Name & Location of the Project	Building Stone Quarry in 3-08 Acres of Patta Land bearing Sy. No. 318/4 of Batakurki village in Ramdurg Taluk, Belagavi District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	3-08 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	86,790Tons (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,93,960Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	86,790Tons (including waste)
11	<b>CER Action Plan:</b> • Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Batakurki Village Road	
12	EMP Budget	Rs. 10.635 Lakhs (Capital Cost) & 14.30 Lakhs (Recurring cost for 5 years)
13	Forest NOC	11.08.2020
14	Notification	08.03.2021
15	Quarry plan	28.06.2021
16	Cluster certificate	28.06.2021

There is an existing cart track road to a length of 336 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch issued by DMG on above mentioned date, there are 5 leases measuring 24A 24G including present lease within 500-meter radius from present lease area, out of which EC for one lease of 3-00Acres has been issued prior to 15.01.2016, which is exempted from calculation of area of clusters. Other 4 leases measuring an area of 21A 24G have been granted through Notification after 09/09/2013, out of which EC has been issued for lease after 15/01/2016 for an area measuring 2Acres, while EC has been applied in respect of two other leases including the present proposal for an area of 7A-24G, thus totaling 9A 24G, which is less than the threshold limit of 5Ha. Hence this project is considered under B2 category. However,

another lease mentioned in the cluster sketch for an area of 12 Acres needs to be considered under B1 category, as and when applied for EC, as the total area would cross the threshold limit of 5 Ha.

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.

Considering the proved mineable reserve of 12,93,960 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 86,790 Tons (including waste).

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

**277.24 Building Stone Quarry Project at Duganoor Village, Sedam Taluk, Kalaburagi District (2-00 Acres) by Sri Basavaraj Patil - Online Proposal No.SIA/KA/MIN/263077/2022 (SEIAA 136 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Basavaraj Patil</b> S/o. Veerappanagouda H. No. 5-1-127, Chittapur Road, Beside I.B, Yadagir Taluk & District.
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No.83/2 of Duganoor village in Sedam Taluk, Kalaburagi District.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	56,508(Avg.) Tons/ 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	8,82,141 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	56,508(Avg.) Tons/ Annum(including waste)
11	<b>CER Action Plan:</b> • Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Duganoor Village Road.	
12	EMP Budget	Rs. 16.80 Lakhs (Capital Cost) & 14.55 Lakhs (Recurring cost for 5 years)
13	Forest NOC	17.08.2016



14	Notification	26.10.2018
15	Quarry plan	04.10.2019
16	Cluster certificate	01.03.2022

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 2-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 8,82,141 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 56,508(Avg.) Tons/ Annum (including waste).

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

**277:25 Building Stone (M-Sand) Quarry Project at Jainpur Village, Chikkodi Taluk, Belagavi District (6-09 Acres) by Sri Mahalaxmi Stone Crusher SIA/KA/MIN/263307/2022 (SEIAA 141 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>M/s Mahalaxmi Stone Crusher</b> Partner: Alagouda Girigouda Patil, Jainapur Village, Jainapur Post, Chikkodi Taluk, Belagavi District.
2	Name & Location of the Project	Building Stone (M-Sand) Quarry in 6-09 Acres of Patta Land bearing Sy. No. 36/2 (P) of Jainapur Village, Chikkodi Taluk, Belagavi District.
3	Type Of Mineral	Building Stone (M-Sand) Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	6-09 acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,31,440 Tons/Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	18,28,376 Tons (including waste)

10	Permitted Quantity Per Annum - Cu.m / Ton	2,31,440 Tons/Annum (including waste)
11	<b>CER Action Plan:</b> • Propose take up 800 No. of additional plantation on either side of the approach road from quarry location to Jainpur Village Road.	
12	EMP Budget	Rs. 10.62 Lakhs (Capital Cost) & 29.05 Lakhs (Recurring cost for 5 years)
13	Forest NOC	28.07.2021
14	Notification	07.12.2021
15	Quarry plan	09.12.2021
16	Cluster certificate	23.03.2022

The committee received a complaint from Sri Vasanthappa Channappa stating that this project needs to be categorized as B1 category, since the E.C. for Sri Vinayaka Stone Crusher (11-32 Acres) was issued on 27.01.2022. Hence, the total area of these two leases including the subject lease is 18-01 Acres, which is more than 5 Ha and requested the committee to categorize the project as B1.

As per the cluster sketch issued by DMG on above mentioned date, there are 3 leases measuring 25A 09G including present lease within 500-meter radius from present lease area, out of which the EC for one lease of area of 8-00 Acres was issued prior to 15.01.2016, which is exempted for calculating area of cluster. The present proposal with a lease area of 6A09G is less than the threshold limit of 5Ha. Hence it is considered under B2 category. However, another lease mentioned in the cluster sketch with an area of 11 Acres needs to be considered under B1 category, as and when applied for EC, as the total area would cross the threshold limit of 5Ha.

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

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

Considering the proved mineable reserve of 18,28,376 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,31,440 Tons/Annum (including waste).

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




277.26 Building Stone Quarry Project at Bahadur Bandi Village, Koppala Taluk & District (2-00 Acres) by M/s. SURAKSHITA ENTERPRISES - Online Proposal No.SIA/KA/MIN/251008/2022 (SEIAA 12 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s Surakshita Enterprises Prop: Sri. Chandrakant. B. Mahantayyanamath, 27 <sup>th</sup> Ward, Near Lakshmi Talkies, B. T. Patil Nagar, Koppal- 583231		
2	Name & Location of the Project	"Building Stone Quarry" M/s Surakshita Enterprises Sy. No. 74, Bahadur Bandi Village, Koppal Taluk, Koppal District.		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 15° 18' 58.88712"	E 76° 11' 32.78202"
		B	N 15° 18' 58.79531"	E 76° 11' 35.41118"
		C	N 15° 18' 55.44781"	E 76° 11' 35.42662"
		D	N 15° 18' 55.54861"	E 76° 11' 32.76541"
4	Type of Mineral	<b>"Building Stone Quarry"</b>		
5	New / Expansion / Modification / Renewal	Existing lease		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land		
7	Area in Ha	0.809 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	57,548 (Avg.) TPA (including waste)		
9	Project Cost (Rs. In Crores)	101 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	2,84,435 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	57,548 (Avg.) TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 <sup>st</sup>	Providing solar power panels to GHPS school at Halwarthi village		
	2 <sup>nd</sup>	The proponent proposes to distribute nursery plants at Halwarthi Village & Strengthening of approach road		
	3 <sup>rd</sup>	Health camp in GHPS school at Halwarthi village		
	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder		
5 <sup>th</sup>	Rainwater harvesting pits to GHPS school at Halwarthi village			
13	EMP Budget	Rs.31.80 lakhs (Capital Cost) & Rs.10.81 lakhs (Recurring cost)		
14	Forest NOC	28.05.2020		

15	Lease grant	10.01.2006
16	Quarry plan	04.01.2022
17	Audit Report	07.01.2022

As per the audit report certified by DMG, the proponent has carried out quarrying activity till 2010-11 and no further quarrying activity has been carried out till 2020-21.

There is an existing cart track road to a length of 1.24 kms connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The lease has granted prior to 09.09.2013, hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 2,84,435 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 57,548 (Avg.) TPA (including waste).

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

**277.27 Black Granite Quarry Project at Shivapura Village, Chamarajanagara Taluk & District (3-02 Acres) by Sri Mariswamy M - Online Proposal No. SIA/KA/MIN/238328/2021 (SEIAA 614 MIN 2021)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Mariswamy</b> S/o. Lt. Madegowda Masagapura Village, Chamarajanagara Taluk & District.
2	Name & Location of the Project	Black Granite Quarry in 3-02 Acres of Patta Land bearing Sy. No. 184/2(P), Shivapura Village, Chamarajanagar Taluk & District.
3	Type Of Mineral	Black Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Ha	3-02 acres
7	Annual Production (Metric Ton / Cum) Per Annum	7,972 (Avg.) CuM Annum (35% Recovery and 65% Waste)
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs. 45 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,03,880CuM (35% Recovery and 65% Waste)

10	Permitted Quantity Per Annum - Cu.m / Ton	7,972 (Avg.) CuM / Annum (35% Recovery and 65% Waste)
11	<b>CER Action Plan:</b> • Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Shivapura Village Road.	
12	EMP Budget	Rs. 6.725 Lakhs (Capital Cost) & 16.30 Lakhs (Recurring cost for 5 years)
13	Forest NOC	10.03.2021
14	District Task Force	09.07.2021
15	Quarry plan	24.08.2021
16	Cluster Certificate	26.08.2021

There is an existing cart track road to a length of 180 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area, out of which the EC's for 2 leases was issued prior to 15.01.2016 and the area of the other 2 leases including the subject lease is 6 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 1,03,880 CuM (35% Recovery and 65% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 7,972 (Avg.) CuM Annum (35% Recovery and 65% Waste).

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

**277.28 Building Stone Quarry Project at Chabbi Village, Hubli Taluk, Dharwad District (2-20 Acres) by Sri Rajashekaragouda Patil - Online Proposal No.SIA/KA/MIN/262501/2022 (SEIAA 123 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Rajashekaragouda Shankaragouda Patil 182, Virabhadradevara Street, Betadur Village, Hubli Taluk, Dharwad District- 581207.
2	Name & Location of the Project	"Building Stone Quarry" Sri Rajashekaragouda Shankaragouda Patil, Sy. Nos. 181/9 & 181/5, Chabbi Village, Hubli Taluk, Dharwad District

3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		A	N 15° 12' 59.13"	E 75° 10' 17.37"
		B	N 15° 12' 58.96"	E 75° 10' 19.17"
		C	N 15° 12' 59.08"	E 75° 10' 19.63"
		D	N 15° 12' 2.72"	E 75° 10' 19.29"
		E	N 15° 12' 2.71"	E 75° 10' 17.36"
		F	N 15° 12' 2.15"	E 75° 10' 21.03"
		G	N 15° 12' 1.48"	E 75° 10' 21.13"
		H	N 15° 12' 1.40"	E 75° 10' 19.44"
		WGS-WGS 84		
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	1.011 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	73,684 TPA (including waste)		
9	Project Cost (Rs. In Crores)	118 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	4,90,364 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	73,684 TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 <sup>st</sup>	Providing solar power panels to GHPS school at Bettadura village		
	2 <sup>nd</sup>	Rainwater harvesting pits to GHPS school at Bettadura village		
	3 <sup>rd</sup>	Conducting E-waste drive campaigns in the GHPS school at Bettadura village		
	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder		
5 <sup>th</sup>	Health camp in GHPS school at Bettadura village			
13	EMP Budget	Rs.28.93 lakhs (Capital Cost) & Rs.10.77 lakhs (Recurring cost)		
14	Forest NOC	18.05.2021		
15	Notification	14.02.2022		
16	Quarry plan	08.03.2022		
17	Cluster Certificate	25.03.2022		

There is an existing cart track road to a length of 353 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 6 leases including this lease area, out of which 2 leases were granted prior to 09.09.2013 and the area of the other 4 leases including the subject lease is 10-02 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 4,90,364 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 73,684 TPA (including waste).

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

**277.29 River Sand Quarry Project at Bajattur Village, Puttur Taluk & Dakshina Kannada District (5-00 Acres) by Sri Assistant Executive Engineer - Online Proposal No.SIA/KA/MIN/253604/2022 (SEIAA 129 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Assistant Executive Engineer, PWDPuttur, Suveditha Manjalkatte Govt. College Road, Gandhinagar Kavoor Mangalore Dakshina Kannada-575015
2	Name & Location of the Project	River Sand Quarry in 5-00 Acre. Of Govt. Revenue Land bearing Sy. No: 43/P2 in Bajattur Village, Puttur Taluk, Dakshina Kannada District.
3	Type Of Mineral	River Sand Quarry
4	New / Expansion / Modification / Renewal	Modification
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Revenue Land
6	Area in Ha	5.00 Acres.
7	Annual Production (Metric Ton / Cum) Per Annum	24,897 Tons (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.60 Crores (Rs. 60 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,897 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	24,897 Tons (including waste)
11	<b>CER Action Plan:</b> • Propose to take up additional plantation of 500 locally suitable trees, on both sides of the River.	
12	EMP Budget	Rs. 14.85 Lakhs (Capital Cost) & 16.18 Lakhs (Recurring cost for 5 years)
13	Forest NOC	10.02.2022
14	Notification	19.08.2021
15	Quarry plan	07.03.2022
16	Cluster Certificate	13.01.2022

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 quarrying operation should be

commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 24,897 Tons (including waste) for 5 years of plan period (including waste) after due replenishment every year.

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

**277.30 Building Stone Quarry Project at Holathalu Village, Koratagere Taluk, Tumkur District (4-00 Acres) by Sri Suresh S Kanaji - Online Proposal No.SIA/KA/MIN/263871/2022 (SEIAA 148 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Suresh S Kanaji</b> S/o. Sharanappa Kanaji, H.NO.82, 3 <sup>rd</sup> Cross, Ramakrishana Layout, Malagaala Main Road, Nagarabhavi, Bangalore North-560091.
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Patta Land bearing Sy. No.110 of Holathalu village in Koratagere Taluk, Tumkur District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,49,008 (Avg.) Tons/Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,45,042 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,49,008 (Avg.) Tons/Annum (including waste)
11	<b>CER Action Plan:</b> Propose take up 400 No. of additional plantation on either side of the approach road from quarry location to Holathalu Village Road.	
12	EMP Budget	Rs. 17.55 Lakhs (Capital Cost) & 22.45 Lakhs (Recurring cost for 5 years)
13	Forest NOC	02.09.2021



14	Notification	14.02.2022
15	Quarry plan	10.03.2022
16	Cluster Certificate	25.02.2022

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 6 leases including this lease area, out of which 3 leases were granted prior to 09.09.2013 and the area of other 3 leases including the subject lease is 10-10 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 12,45,042 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,49,008 (Avg.) Tons/Annum (including waste).

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

**277.31 Building Stone Quarry Project at Palikoppa Village, Hubballi Taluk, Dharwad District (1-00 Acre) by Sri Andangouda Basangouda Patil - Online Proposal No.SIA/KA/MIN/263867/2022 (SEIAA 149 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri Andangouda Basangouda Patil Matada Oni, Palikoppa Village, Varur Post, Hubballi Taluk, Dharwad District.															
2	Name & Location of the Project	"Building Stone Quarry" Sri. Shankrappa Mahadevappa Parannavar, Sy. No. 84/2, Palikoppa Village, Hubballi Taluk, Dharwad District															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 10' 47.26"</td> <td>E 75° 07' 59.85"</td> </tr> <tr> <td>B</td> <td>N 15° 10' 47.87"</td> <td>E 75° 08' 1.00"</td> </tr> <tr> <td>C</td> <td>N 15° 10' 50.10"</td> <td>E 75° 08' 0.01"</td> </tr> <tr> <td>D</td> <td>N 15° 10' 49.62"</td> <td>E 75° 07' 58.53"</td> </tr> </tbody> </table> <p style="text-align: center;">WGS-WGS 84</p>	Corner Pillar	Latitude	Longitude	A	N 15° 10' 47.26"	E 75° 07' 59.85"	B	N 15° 10' 47.87"	E 75° 08' 1.00"	C	N 15° 10' 50.10"	E 75° 08' 0.01"	D	N 15° 10' 49.62"	E 75° 07' 58.53"
Corner Pillar	Latitude	Longitude															
A	N 15° 10' 47.26"	E 75° 07' 59.85"															
B	N 15° 10' 47.87"	E 75° 08' 1.00"															
C	N 15° 10' 50.10"	E 75° 08' 0.01"															
D	N 15° 10' 49.62"	E 75° 07' 58.53"															
4	Type of Mineral	"Building Stone Quarry"															
5	New / Expansion / Modification / Renewal	New															

6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Area in Ha	0.4047 Ha
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	42,105 TPA (including waste)
9	Project Cost (Rs. In Crores)	102 lakhs
10	Proved quantity of mine/quarry- Cu.m/Tons	2,20,851 Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	42,105 TPA (including waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 <sup>st</sup>	Providing solar power panels to GHPS school at Palikoppa village
	2 <sup>nd</sup>	Rain water harvesting pits GHPS school at Palikoppa village
	3 <sup>rd</sup>	Conducting E-waste drive campaigns in the GHPS school at Palikoppa village
	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder
5 <sup>th</sup>	Health camp in GHPS school at Palikoppa village	
13	EMP Budget	Rs. 18.46 lakhs (Capital Cost) & Rs. 7.87 lakhs (Recurring cost)
14	Forest NOC	29.07.2021
15	Notification	11.02.2022
16	Quarry plan	16.03.2022
17	Cluster Certificate	15.03.2022

There is an existing cart track road to a length of 750 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 2 leases including this lease area and the total area of these 2 leases including the subject lease is 6-17 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 2,20,851 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105 TPA (including waste).

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




**277.32 Grey Granite Quarry Project at Benakal Village, Kuknoor Taluk, Koppal District (4-23 Acres) by Sri Mahesh N Melasallari - Online Proposal No.SIA/KA/MIN/264241/2022 (SEIAA 150 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	Sri. Mahesh N Melasakkari S/o Nemanna, # 25, Sebinkatte Post: Manneral, Kustagi Taluk, Koppal District, Karnataka-583281																					
2	Name & Location of the Project	"Grey Granite Quarry" of Sri. Mahesh N Melasakkari Sy. No. 85/2, Benakal Village, Kuknoor Taluk, Koppal District, Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS Reading Of Corner Pillars</th> </tr> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 27' 43.0"</td> <td>E 76° 02' 37.0"</td> </tr> <tr> <td>B</td> <td>N 15° 27' 46.8"</td> <td>E 76° 02' 37.4"</td> </tr> <tr> <td>C</td> <td>N 15° 27' 44.9"</td> <td>E 76° 02' 43.1"</td> </tr> <tr> <td>D</td> <td>N 15° 27' 42.0"</td> <td>E 76° 02' 42.4"</td> </tr> <tr> <td colspan="3">Map Datum: WGS 84</td> </tr> </tbody> </table>	GPS Reading Of Corner Pillars			P No	Latitude	Longitude	A	N 15° 27' 43.0"	E 76° 02' 37.0"	B	N 15° 27' 46.8"	E 76° 02' 37.4"	C	N 15° 27' 44.9"	E 76° 02' 43.1"	D	N 15° 27' 42.0"	E 76° 02' 42.4"	Map Datum: WGS 84		
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Map Datum: WGS 84																							
4	Type of Mineral	"Grey Granite Quarry"																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																					
7	Area in Ha	1.850 Ha																					
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	10,000 Cu.mt. (30% Recovery & 70% Waste)																					
9	Project Cost (Rs. In Crores)	116 lakhs																					
10	Proved quantity of mine/quarry- Cu.m/Tons	4,73,262 Cu.mt. (30% Recovery & 70% Waste)																					
11	Permitted quantity per annum- Cu.m/Ton	10,000 Cu.mt. (30% Recovery & 70% Waste)																					
12	<p>CER Action Plan:</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the Govt high school at Benakal Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Govt high school at Benakal Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in Govt high school at Benakal Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in Govt high school at Benakal Village.</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the Govt high school at Benakal Village.	2nd	Rain water harvesting pits to Govt high school at Benakal Village.	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	4th	Conducting E-waste drive campaigns in Govt high school at Benakal Village.	5th	Health camp in Govt high school at Benakal Village.									
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4th	Conducting E-waste drive campaigns in Govt high school at Benakal Village.																						
5th	Health camp in Govt high school at Benakal Village.																						
13	EMP Budget	Rs. 44.98 lakhs (Capital Cost) & Rs. 19.88 lakhs (Recurring cost)																					
14	Forest NOC	20.07.2021																					
15	District Task Force	28.09.2021																					
16	Quarry plan	15.03.2022																					
17	Cluster Certificate	16.03.2022																					

There is an existing cart track road to a length of 192 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including this lease area and the total area of these 3 leases including the subject lease is 12-11 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 4,73,262 Cu.mt. (30% Recovery & 70% Waste) as per the approved quarry plan, the committee estimated the life of the mine as coterminous with lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,000 Cu.mt (30% Recovery & 70% Waste).

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

**Project Appraised – 21<sup>st</sup> April 2022**

**277.33 Construction of Residential Apartment Building at Kodialbail Village (89A) , Mangalore Taluk, Dakshina Kannada District (SEIAA 32 CON 2022) M/s. POORVI HOUSING DEVELOPMENT COMPANY PRIVATE LIMITED SIA/KA/MIS/257625/2022 --**

**About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mr. Prakash SubrayaNaik (Managing Director) Address: M/s. Poorvi Housing Development Company Pvt. Ltd. #3, G.F., Hari Om Harshalaya Next to PVS Kalakunj, Kodialbail, Mangalore – 575004
2	Name & Location of the Project	Name: Proposed Construction of Residential Apartment Building – ‘Poorvi Estella’ Location: At T.S.No. 1558/13(P), 1558/14, 1558/10(P), 1558/9, 1558/8 (P1), 1558/8 (P2), 1558/8 (P3), 1559/1 (P), 1558/5A1A of Kodialbail Village, Mangalore Taluk, Dakshina Kannada District
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Single Residential Tower with 136 Residential units with civic amenities Category 8(a) Building and Construction Projects as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	Not applicable

Sl. No	PARTICULARS	INFORMATION
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Nala adjacent in Eastern side of the site
6	Plot Area (Sqm)	3,884.93Sqm
7	Built Up area (Sqm)	23,571.35Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	5.50(Inc. TDR) 4.85
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Single Tower of Basement + Ground + 28 Floors + Terrace
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	136 Units
11	Height Clearance	As per CCZM of Mangalore permissible height is 150mtr and proposed height is 86.41mtrs
12	Project Cost (Rs. In Crores)	Rs. 60.11 Cr.
13	Disposal of Demolition waster and or Excavated earth	Excavation Earth quantity to be generated: 3,401.70 Cu.m Total excavated earth will be utilized for levelling of site and construction of roads within the Boundary.
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 618.74Sqm
	b.	Kharab Land -
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 777.00Sqm
	d.	Internal Roads 1129.72Sqm
	e.	Paved area
	f.	Others Specify Area Proposed for Road widening: 44.69Sqm Buffer Area for Site: 49.78 Sq.m Surface Parking: 1265.00 Sq.m
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 3,884.93Sqm
15	WATER	
	I.	Construction Phase
	a.	Source of water Open well at the site
	b.	Quantity of water for Construction in KLD 35 KLD
	c.	Quantity of water for Domestic Purposes in KLD 4.5 KLD
	d.	Wastewater generation in KLD 3.6 KLD

Sl. No	PARTICULARS	INFORMATION
	e. Treatment facility proposed and scheme of disposal of treated water	Mobile STP / Underground drainage facility available at the site
	II. Operational Phase	
	a. Total Requirement of Water in KLD	Fresh 80 KLD Recycled 44KLD Total 124KLD
	b. Source of water	Mangalore City Corporation (MCC)
	c. Wastewater generation in KLD	96KLD
	d. STP capacity	100KLD
	e. Technology employed for Treatment	SBR Technology
	f. Scheme of disposal of excess treated water if any	49KLD excess treated water to be disposed of in UGD of MCC
16	Infrastructure for Rain water harvesting	
	a. Capacity of sump tank to store Roof run off	45Cu.m
	b. No's of Ground water recharge pits	16No.
17	Storm water management plan	Stormwater to be stored in water sump capacity 40cum and excess to be used for recharge of ground water through 16 recharge structures.
18	WASTE MANAGEMENT	
	I. Construction Phase	
	a. Quantity of Solid waste generation and mode of Disposal as per norms	10 kg/day, Domestic Waste – Biodegradable waste to be composted and rest shall be sent to MSW site. Construction and Demolition waste - to be segregated and reused on site for leveling. Proper facility for storage of construction wastes to be made at Project site. Plastic waste – to be sold to recyclers.
	II. Operational Phase	
	a. Quantity of Biodegradable waste generation and mode of Disposal as per norms	176kg/day - After segregation, biodegradable waste to be composted in an Organic Waste Converter (OWC) and to be used as manure at the Project site.
	b. Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	141kg/day - Recyclable waste to be sold to recyclers. Non-biodegradable to be sent to Common Solid Waste Management Facility. 35 kg/day - Send to Common Solid Waste Management Facility
	c. Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity generated to be used oil from the DG sumps (occasional) to be sold to registered waste oil recyclers.
	d. Quantity of E waste generation and mode of Disposal as per norms	Quantity generated to be stored at a designated place and sold to registered recyclers.
19	POWER	
	a. Total Power Requirement -Operational	1070kW from MESCOM

Sl. No	PARTICULARS	INFORMATION
	Phase	
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	3 DG sets of 500 kVA each
	c. Details of Fuel used for DG Set	HSD – 300 l/hr
	d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Total savings of 27.01%
20	PARKING	
	a. Parking Requirement as per norms	152 ECS
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS :D & C
	c. Internal Road width (RoW)	8.0 mtr
21	CER Activities	<ol style="list-style-type: none"> <li>1. Drinking water facility at selected 5 public places with coolers and filtration system</li> <li>2. Construction of bus stop shelters with lights, fan, enclosure, granite flooring, sitting arrangement and wash rooms in association with MCC</li> <li>3. Road median development, humps, pedestrian zebra crossings in Bejai area</li> </ol>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase Rs: 26.80Lakhs Operation Phase Rs: 240.00Lakhs and 50Lakhs recurring cost.

The proposal is for construction of residential apartment in an area which is earmarked for residential and commercial as per Mangalore Urban Development Authority.

The committee during appraisal sought clarification for the drains per village map and provisions for harvesting rain water in the proposed area and provisions for CNG. The proponent informed the committee that as per village map, there is a drain in eastern side of the project and a buffer of 3mtr from the edge is proposed. For harvesting rain water, the proponent had proposed 45cum storage tank for runoff from rooftop and an additional tank of 40cum capacity for runoff from landscape and paved areas in addition to 2nos recharge pits are proposed within the project area and submitted an undertaking for making provisions for providing piped natural gas and e-vehicle charging facilities in the proposed project. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed and submitted undertaking.

The proponent submitted revised tree list and informed the committee that, 19 existing trees to be removed and had made provisions to grow total of 128 trees in the project site area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water for the proposed project.

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

**277.34 Development of Residential Apartments with Civic Amenities Projects at Maragondanahalli Village, Jigani Hobli, Bangalore Anekal Taluk Bangalore District by Sri VISHAL VINCENT - Online Proposal No.SIA/KA/MIS/265951/2022 (SEIAA 39 CON 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mr. Vishal Vincent Tony (Partner) Address: M/s. Aratt City Towers LLP No. 106/A, 4th 'C' cross, Behind Raheja Arcade Koramangala Industrial Estate, Koramangala 5 <sup>th</sup> Block, Bangalore – 560 095
2	Name & Location of the Project	Name: Development of Residential Apartment with Civic Amenities – “Aratt Centrum” Location: At Sy.Nos.67/3 & 67/4, Maragondanahalli Village, Jigani Hobli, Anekal Taluk, Bangalore District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project - Category 8(a) Building and Construction Projects as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Secondary nalais passing in the center of the project area
6	Plot Area (Sqm)	16,036.47Sqm
7	Built Up area (Sqm)	48,764.74Sqm
8	FAR • Permissible • Proposed	2.25 2.25
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block 1 :B + G + 12 Floors + Terrace Block 2 Building 1: B + G + 16 Floors + Terrace Building 2: B + G + 17 Floors + Terrace Building 3: B + G+ 17 Floors + Terrace
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	349 nos



Sl. No	PARTICULARS	INFORMATION		
11	Height Clearance	As per CCZM Bangalore, Permissible top elevation is 1035m AMSL and proposed top elevation is 982.50m AMSL AAI NOC date: 03/04/2030		
12	Project Cost (Rs. In Crores)	Rs. 115 Cr.		
13	Disposal of Demolition waster and or Excavated earth	<ul style="list-style-type: none"> <li>Total Earthwork excavation of 12,495.0 Cu.m for building footing and construction of basement. Approx. 8,120.0Cu.m excavated earth shall be utilized for site leveling and for Landscaping within the premises.</li> <li>Excess 4,375.0Cu.m shall be used for pressing mud blocks used to construct compound within the Site.</li> </ul>		
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	2,603.09Sq.m	
	b.	Kharab Land	202.34 Sq.m	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,387.27Sq.m	
	d.	Internal Roads	5,418.93Sq.m	
	e.	Paved area		
	f.	Others Specify	Area Proposed for Road widening: 424.93 Sq.m	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	16,036.47Sq.m	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Treated water suppliers and Water Tankers	
	b.	Quantity of water for Construction in KLD	41 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	9 KLD	
	d.	Waste water generation in KLD	7.2 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP to be installed at the site	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	166 KLD
			Recycled	129 KLD
			Total	295 KLD
	b.	Source of water	Maragondanahalii Village Panchayat Supply	
	c.	Waste water generation in KLD	209 KLD	
	d.	STP capacity	225KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	74KLD excess treated water to be supplied for Construction activities	

Sl. No	PARTICULARS	INFORMATION
16	Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof runoff 45Cu.m
	b.	No's of Ground water recharge pits 9 nos
17	Storm water management plan	Stormwater to be stored in artificial pond of capacity 19cum and excess to be used for recharge of ground water through 09 recharge structures.
18	WASTE MANAGEMENT	
	I. Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms 20 kg/day, • Domestic Waste – Biodegradable waste to be composted and rest shall be sent to MSW site. • Construction and Demolition waste - to be segregated and reused on site for leveling. • Proper facility for storage of construction wastes to be made at Project site. • Plastic waste – to be sold to recyclers.
	II. Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms 367kg/day - After segregation, biodegradable waste to be composted in an Organic Waste Converter (OWC) and to be used as manure at the Project site.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms 294kg/day - Recyclable waste to be sold to recyclers. Non-biodegradable to be sent to Common Solid Waste Management Facility. 73 kg/day - Send to Common Solid Waste Management Facility
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms Quantity generated from the DG sumps. (occasional) shall be sold to registered waste oil recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms Quantity generated to be stored at a designated place and sold to registered recyclers.
19	POWER	
	a.	Total Power Requirement -Operational Phase 1955kW from BESCO
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply 2 DG sets of 750 KVA each
	c.	Details of Fuel used for DG Set HSD – 300 l/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines Total savings of 20.5%
20	PARKING	

Sl. No	PARTICULARS	INFORMATION
	a. Parking Requirement as per norms	395 ECS
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : C
	c. Internal Road width (RoW)	6.0 mtr
21	CER Activities	<ul style="list-style-type: none"> <li>• Embankment of Secondary Nala (76 m Length, 1.5 m wide) passing through the project site</li> <li>• Avenue Plantation Infront of the project site</li> <li>• Beautification and landscaping along the Nala passing through the project site.</li> <li>• Construction of toilet and water facilities to the Hulimangala Government school</li> </ul>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase Rs: 21.71Lakhs Operation phase Rs: 271.70Lakhs and 16.25Lakhs/Annum

The proposal is for construction of residential apartment in an area which is earmarked for industrial high tech use, for which the proponent informed that they had obtained land conversion for residential from DC Bangalore Urban District.

The committee during appraisal sought clarification for the drain passing in the project area as per village map, provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map, there is a secondary drain in center of the project area, for which a buffer of 15mtrs instead of 3mtrs is left from center on either sides and accordingly separate entry/exits is provided for eastern and western blocks. For harvesting rain water, the proponent had proposed 45cum storage tank for runoff from rooftop and a pond of 19cum capacity for runoff from landscape and paved areas in addition to 9nos recharge pits are proposed within the project area. Further the committee insisted the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed and submitted undertaking.

The proponent informed the committee that they made provisions to grow total of 220 trees in the project site area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water for the proposed project.

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




**277.35 Building Stone Quarry Project at Hirekoppa Village, Gajendragad Taluk, Gadag District (8-29 Acres) by M/s. Vanashree Stone Crusher - Online Proposal No.SIA/KA/MIN/264248/2022 (SEIAA 151 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION																														
1	Name & Address of the Project Proponent	M/s Vanashree Stone Crusher, By Prop: Sri Kalakappa G Bandi S/o Gurushantappa,#5/885 Ron Road, Gajendragad,Gajendragad Taluk,Gadag District- 582114.																														
2	Name & Location of the Project	"Building Stone Quarry" M/s Vanashree Stone Crusher,Sy. Nos.30/1 & 30/2,Hirekoppa Village,Gajendragad Taluk,Gadag District,Karnataka.																														
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS CO-ORDINATES</th> </tr> <tr> <th></th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15° 40' 09.5"</td> <td>E76° 00' 46.1"</td> </tr> <tr> <td>B</td> <td>N15° 40' 10.4"</td> <td>E76° 00' 39.4"</td> </tr> <tr> <td>C</td> <td>N15° 40' 09.7"</td> <td>E76° 00' 39.6"</td> </tr> <tr> <td>D</td> <td>N15° 40' 04.8"</td> <td>E76° 00' 38.9"</td> </tr> <tr> <td>E</td> <td>N15° 40' 04.5"</td> <td>E76° 00' 40.6"</td> </tr> <tr> <td>F</td> <td>N15° 40' 04.0"</td> <td>E76° 00' 44.2"</td> </tr> <tr> <td>G</td> <td>N15° 40' 04.1"</td> <td>E76° 00' 45.4"</td> </tr> <tr> <td>H</td> <td>N15° 40' 06.0"</td> <td>E76° 00' 45.9"</td> </tr> </tbody> </table>	GPS CO-ORDINATES				LATITUDE	LONGITUDE	A	N15° 40' 09.5"	E76° 00' 46.1"	B	N15° 40' 10.4"	E76° 00' 39.4"	C	N15° 40' 09.7"	E76° 00' 39.6"	D	N15° 40' 04.8"	E76° 00' 38.9"	E	N15° 40' 04.5"	E76° 00' 40.6"	F	N15° 40' 04.0"	E76° 00' 44.2"	G	N15° 40' 04.1"	E76° 00' 45.4"	H	N15° 40' 06.0"	E76° 00' 45.9"
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4	Type of Mineral	<b>"Building Stone Quarry"</b>																														
5	New / Expansion / Modification / Renewal	New																														
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																														
7	Area in Ha	3.530 Ha																														
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,42,105-(Avg.) TPA (including waste)																														
9	Project Cost (Rs. In Crores)	198 lakhs																														
10	Proved quantity of mine/quarry-Cu.m/Tons	42,16,637Tonnes (including waste)																														
11	Permitted quantity per annum-Cu.m/Ton	3,42,105-(Avg.) TPA (including waste)																														
12	CER Action Plan: <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Providing solar power panels to GHPS school at Gajendragad village</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>The proponent proposes to distribute nursery plants at Gajendragad Village &amp; Strengthening of approach road</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Rainwater harvesting pits to GHPS school at Gajendragad village</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GHPS school at Gajendragad village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	Providing solar power panels to GHPS school at Gajendragad village	2 <sup>nd</sup>	The proponent proposes to distribute nursery plants at Gajendragad Village & Strengthening of approach road	3 <sup>rd</sup>	Rainwater harvesting pits to GHPS school at Gajendragad village	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder	5 <sup>th</sup>	Health camp in GHPS school at Gajendragad village																		
Year	Corporate Environmental Responsibility (CER)																															
1 <sup>st</sup>	Providing solar power panels to GHPS school at Gajendragad village																															
2 <sup>nd</sup>	The proponent proposes to distribute nursery plants at Gajendragad Village & Strengthening of approach road																															
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4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder																															
5 <sup>th</sup>	Health camp in GHPS school at Gajendragad village																															
13	EMP Budget	Rs. 80.09 lakhs (Capital Cost) & Rs.24.16 lakhs (Recurring cost)																														
14	Forest NOC	25.02.2022																														

15	Notification	03.03.2022
16	Quarry plan	19.03.2022
17	Cluster Certificate	23.03.2022

There is an existing cart track road to a length of 650 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 5-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 42,16,637 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,42,105-(Avg.) TPA (including waste).

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

**277.36 Shahabad Stone (Cherty Limestone) Quarry Project at Polakpalli Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) by Sri Obula Reddy T - Online Proposal: No.SIA/KA/MIN/264444/2022 (SEIAA 153 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. T. Obula Reddy S/o. Subba Reddy, H. NO. 1-1-13/1A, Marikamba Colony, Tandur, Rangareddi, Andhra Pradesh -501141.
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry in 1-00 Acre of Patta Land bearing Sy. No 80/*/7 of Polakpalli Village, Chincholi Taluk & Kalaburagi District
3	Type Of Mineral	Shahabad Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	2,080Cu. mt. (60% Recovery & 40% Waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,000Cu.mt. (60% Recovery & 40% Waste)

10	Permitted Quantity Per Annum - Cu.m / Ton	2,080 Cu. mt. (60% Recovery & 40% Waste)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose to take-up additional plantation with 100 nos. on both sides of the approach road.</li> </ul>	
12	EMP Budget	Rs. 8.27Lakhs (Capital Cost) & 11.10Lakhs (Recurring cost for 5 years)
13	Forest NOC	06.01.2022
14	Notification	18.02.2022
15	Quarry plan	07.03.2022
16	Cluster Certificate	15.03.2022

There is an existing cart track road to a length of 700 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and the total area of these 4 leases including the subject lease is 6-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 24,000 Cu.mt(60% Recovery & 40% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,080 Cu.mt. (60% Recovery & 40% Waste).

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

**277.37 Building Stone Quarry Project at Anunahalli Village, Pandavapura Taluk, Mandya District (3-23 Acres) by Sri Varun Gowda V - Online Proposal No.SIA/KA/MIN/264432/2022 (SEIAA 154 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Varun Gowda VS/o. Venkatesh T, Sri Venkateshwar Nilaya, 1 <sup>st</sup> Stage, Krishnanagar, Pandavapura Taluk, Mandya District- 571434
2	Name & Location of the Project	"Building Stone Quarry" Sri. Varun Gowda V Sy No. 122/3 and 122/2, Anunahalli Village, Pandavpura Taluk, Mandya District, Karnataka.

3	Co-ordinates of the Project Site	POINT	LATITUDE	LONGITUDE
		A	N 12° 36' 53.0"	E 76° 42' 05.9"
		B	N 12° 36' 53.1"	E 76° 42' 08.5"
		C	N 12° 36' 52.9"	E 76° 42' 10.9"
		D	N 12° 36' 52.1"	E 76° 42' 10.9"
		E	N 12° 36' 51.2"	E 76° 42' 10.6"
		F	N 12° 36' 50.0"	E 76° 42' 10.3"
		G	N 12° 36' 48.4"	E 76° 42' 09.8"
		H	N 12° 36' 48.2"	E 76° 42' 07.0"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	1.537 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	84,211 TPA (including waste)		
9	Project Cost (Rs. In Crores)	129 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	13,33,452 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	84,211 TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to common public places to the GHPS school at Narahalli Village.		
	2nd	The proponent proposes to distribute nursery plants at GHPS school at Narahalli Village.		
	3rd	Rain water harvesting pits to the GHPS school at Narahalli Village.		
	4th	Construction of ponds for animals at Narahalli pond – 0.89 Kms(NE)		
5th	Health camp in GHPS school at Narahalli Village.			
13	EMP Budget	Rs.39.64 lakhs (Capital Cost) & Rs.12.59 lakhs (Recurring cost)		
14	Forest NOC	20.12.2021		
15	Notification	11.03.2022		
16	Quarry plan	23.03.2022		
17	Cluster Certificate	21.03.2022		

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

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 3-32 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 13,33,452 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,211 TPA (including waste).

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

**277.38 Shahabad Stone(Cherty Limestone) Quarry Project at Chikkalingadahalli Village, Chincholi Taluk Kalaburagi District (3-00 Acres) bySRI PORALLA ADINARAYAN REDDY - Online Proposal No.SIA/KA/MIN/264472/2022 (SEIAA 156 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Poralla Adinarayan Reddy S/o. Poralla Cenna Reddy, H. No. 60, 0 C, COLONY, Gunjepalli, Anantapur, Andhra Pradesh – 515425
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry in 3-00 Acres of Patta Land bearing Sy.Nos.41,42,43/*6 of Chikkalingadahalli village, Chincholi Taluk, Kalaburagi District
3	Type Of Mineral	Shahabad Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	3-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	4,260 Cu.mt. (60% Recovery & 40% Waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	63,900 Cu.mt. (60% Recovery & 40% Waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	4,260 Cu.mt. (60% Recovery & 40% Waste)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Chikkalingadahalli Village Road</li> </ul>	
12	EMP Budget	Rs. 17.20 Lakhs (Capital Cost) & 18.45 Lakhs (Recurring cost for 5 years)
13	Forest NOC	06.01.2022
14	Notification	18.02.2022



15	Quarry plan	07.03.2022
16	Cluster Certificate	15.03.2022

There is an existing cart-track road to a length of 1.50 km connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and the total area of these 4 leases including the subject lease is 6-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 63,900 Cu.mt. (60% Recovery & 40% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,260 Cu.mt. (60% Recovery & 40% Waste).

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

**277.39 Shahabad Stone(Cherty Limestone) Quarry Project at Polakpalli Village, Chincholi Taluk Kalaburagi District (1-00 Acre) by SRI KHADAR REDDY - Online Proposal No.SIA/KA/MIN/264489/2022 (SEIAA 157 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Khadar Reddy</b> W/o. Mallikarjun Reddy, H. No. 1-0-11/12C, C C 1 COLONY, Tandur, Rangareddi, Andhra Pradesh – 501141
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry in 1-00 Acres of Patta Land bearing Sy. No. 80/*/1 of Polakpalli Village, Chincholi Taluk Kalaburagi District.
3	Type Of Mineral	Shahabad Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,080 Cu.mt. (60% Recovery & 40% Waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,000 Cu.mt. (60% Recovery & 40% Waste)
10	Permitted Quantity Per Annum -	2,080 Cu.mt. (60% Recovery & 40% Waste)

	Cu.m / Ton	
11	<b>CER Action Plan:</b>	
	• Propose to take-up additional plantation of 100 trees, on both sides of the approach road.	
12	EMP Budget	Rs. 15.27Lakhs (Capital Cost) & 11.10Lakhs (Recurring cost for 5 years)
13	Forest NOC	06.01.2022
14	Notification	18.02.2022
15	Quarry plan	07.03.2022
16	Cluster Certificate	15.03.2022

There is an existing cart track road to a length of 1.40 km connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and the total area of these 4 leases including the subject lease is 6-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 24,000 Cu.mt (60% Recovery & 40% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,080 Cu.mt. (60% Recovery & 40% Waste).

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

**277.40 Building Stone Quarry Project at Nulvi Village, Hubli Taluk, Dharwad District (2-13 Acres) Sri Shankrappa Parannavar - Online Proposal No. SIA/KA/MIN/262452/2022 (SEIAA 122 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Shankrappa Mahadevappa Parannavar Gangadhar Colony, Nulvi Village, Hubli Taluk, Dharwad District, Karnataka -580028.
2	Name & Location of the Project	"Building Stone Quarry" Sri. Shankrappa Mahadevappa Parannavar, Sy No. 471/1, Nulvi Village, Hubli Taluk, Dharwad District

3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		A	N 15° 16' 4.28"	E 75° 10' 4.67"
		B	N 15° 16' 3.63"	E 75° 10' 6.96"
		C	N 15° 16' 4.95"	E 75° 10' 6.70"
		D	N 15° 16' 5.16"	E 75° 10' 8.55"
		E	N 15° 16' 5.75"	E 75° 10' 8.45"
		F	N 15° 16' 5.43"	E 75° 10' 10.15"
		G	N 15° 16' 7.25"	E 75° 10' 10.14"
		H	N 15° 16' 7.40"	E 75° 10' 11.67"
WGS-WGS 84				
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.940 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	80,000TPA-(Avg.) (including waste)		
9	Project Cost (Rs. In Crores)	119 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	4,03,526 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	80,000TPA-(Avg.) (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1st	Providing solar power panels to common public places		
	2nd	Enhancing ground water through construction of check dams		
	3rd	Conducting E-waste drive campaigns in the nearby localities		
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder		
	5th	Health camp in nearby community places		
13	EMP Budget	Rs. 29.72 lakhs (Capital Cost) & Rs.14.62 lakhs (Recurring cost)		
14	Forest NOC	15.11.2021		
15	Notification	14.02.2022		
16	Quarry plan	11.03.2022		
17	Cluster Certificate	11.03.2022		

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

As per the cluster sketch there are 2 leases including this lease area and the total area of these 2 leases including the subject lease is 4-26 Acres and hence the project is categorized as B2. 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.




Considering the proved mineable reserve of 4,03,526 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 80,000 TPA -(Avg.) (including waste).

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

**277.41 Ordinary Sand Mining Project at Yalapi Village, Ballari Taluk, Ballari District (9-90 Acres) by Sri M. Ramakrishna Rao - Online Proposal No.SIA/KA/MIN/264796/2022 (SEIAA 158 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Project Proponent	Sri. M. Ramakrishna Rao House No. 311, Ward No. 31, Kolagal Road, Vidyanagara, Cowl Bajar, Ballari District- 583102																																	
2	Name & Location of the Project	"Ordinary Sand Mining" over an extent 9-90 Acres (4.006 Hectares) in Patta Land at Sy. Nos.301/C, 302/A, 302/B, 303 & 304/1 of Yalapi Village, Ballari Taluk, Ballari District																																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15° 05' 00.2"</td> <td>E77° 02' 42.7"</td> </tr> <tr> <td>B</td> <td>N15° 05' 00.9"</td> <td>E77° 02' 45.2"</td> </tr> <tr> <td>C</td> <td>N15° 05' 01.3"</td> <td>E77° 02' 47.0"</td> </tr> <tr> <td>D</td> <td>N15° 05' 58.1"</td> <td>E77° 02' 46.7"</td> </tr> <tr> <td>E</td> <td>N15° 05' 53.7"</td> <td>E77° 02' 47.1"</td> </tr> <tr> <td>F</td> <td>N15° 05' 50.8"</td> <td>E77° 02' 47.5"</td> </tr> <tr> <td>G</td> <td>N15° 05' 51.3"</td> <td>E77° 02' 42.4"</td> </tr> <tr> <td>H</td> <td>N15° 05' 51.9"</td> <td>E77° 02' 42.9"</td> </tr> <tr> <td>I</td> <td>N15° 05' 58.8"</td> <td>E77° 02' 42.4"</td> </tr> </tbody> </table> <p>MAP DATUM - WGS 84</p>	GPS READING OF CORNER PILLARS			CORNER PILLAR	LATITUDE	LONGITUDE	A	N15° 05' 00.2"	E77° 02' 42.7"	B	N15° 05' 00.9"	E77° 02' 45.2"	C	N15° 05' 01.3"	E77° 02' 47.0"	D	N15° 05' 58.1"	E77° 02' 46.7"	E	N15° 05' 53.7"	E77° 02' 47.1"	F	N15° 05' 50.8"	E77° 02' 47.5"	G	N15° 05' 51.3"	E77° 02' 42.4"	H	N15° 05' 51.9"	E77° 02' 42.9"	I	N15° 05' 58.8"	E77° 02' 42.4"
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CORNER PILLAR	LATITUDE	LONGITUDE																																	
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D	N15° 05' 58.1"	E77° 02' 46.7"																																	
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H	N15° 05' 51.9"	E77° 02' 42.9"																																	
I	N15° 05' 58.8"	E77° 02' 42.4"																																	
4	Type of Mineral	"Ordinary Sand Mining"																																	
5	New / Expansion / Modification / Renewal	New																																	
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																																	
7	Area in Ha	4.006 Ha																																	
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	75,216 tonnes per annum																																	
9	Project Cost (Rs. In Crores)	173 lakhs																																	
10	Proved quantity of mine/quarry- Cu.m/Tons	3,76,080 tonnes																																	
11	Permitted quantity per annum- Cu.m/Ton	75,216 tonnes per annum																																	

CER Action Plan:		
Year	Corporate Environmental Responsibility (CER)	
12	1 <sup>st</sup>	Providing solar power panels to common public places to the GHPS school at Yalapi Village.
	2 <sup>nd</sup>	Plantation in GHPS school at Yalapi Village
	3 <sup>rd</sup>	Rain water harvesting pits to the GHPS school at Yalapi Village.
	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder.
	5 <sup>th</sup>	Health camp in nearby community places at Yalapi Village.
13	EMP Budget	Rs. 74.26 lakhs (Capital Cost) & Rs.26.19 lakhs (Recurring cost)
14	Forest NOC	12.11.2020
15	C&I Notification	29.01.2022
16	Quarry plan	22.03.2022
17	Cluster Certificate	28.03.2022

The committee received an objection from Sri Honnuru Swamy, not to grant Environmental Clearance for this lease stating that "Patta land sand quarrying shall not be allowed where there is any river bed mining within 5 kms" as per amended KMMCR (amended rules) 2021. Further he has quoted clause 4.1.1(m) of the guidelines issued by MoEF&CC, dated Jan 2020, which reads as under,

*"The mining outside the river bed on patta land / khathedari land be granted when there is possibility of replenishment of material. In case there is no replenishment then the mining lease shall only be granted when there is no river bed mining possibility within 5 km of the patta land / khathedari land. For Govt. projects, mining could be allowed on patta land / khathedari land but the mining should only be done by Govt. agency and material should not be used for sale in the open market"*

The complainant further requested to reject the application for grant of E.C to carry out mining activities in the interest of farming community.

A copy of the complaint was provided to the proponent and proponent replied as follows,

- 1 Clarification regarding the complaint raised by Sri Honnuru Swamy regarding the proposed patta sand site within 5km from river sand site – In the Sand Mining Guidelines, 2020 issued by MoEF&CC it is stated that "Mining Plan for the mining leases (non-government) on agricultural fields/Patta land shall only be approved if there is a possibility of replenishment of the mineral or when there is no riverbed mining possibility within 5 KM of the Patta land/Khathedari land". As there is replenishment in our site we have proposed this application. The Department of Mines and Geology, Bellary has also issued the report stating that there will be replenishment when there is flood in the region. The same matter was raised in High Court by TV Prasad in which the order was issued by the Hon'ble High Court of Karnataka vide WP 5147/2022(GM-MM-S) in favour of us dismissing the petition. Hon'ble High Court of Karnataka in their order also stated that "the present petition lacks bonafides and the petitioner who does not have locus standi is not entitled to any relief in the present petition".
- 2 The details regarding the Replenishment in the site - The HFL of the Vedavati / Hagari river is 100m from the site and we have received a report from Department of Mines and

Geology, Bellary in which they have mentioned that there will be replenishment when there is flood in the region and also they have mentioned in the letter that the HFL is 100m from the site. The said letter dated 27/08/2021 by Geologist to Senior Geologist was presented to the Committee and was explained that the DMG/Government has taken into consideration the replenishment in the said patta land before issue of the lease through notification dated 29/01/2022.

Further Chairman informed that he has received the legal notice dated 21.04.2021 from Sri Bhanuprakash V G, Advocate on the above mentioned grounds informing not to grant EC to the proponent.

The committee had thoroughly gone through the complaint, legal notice and decided to continue with the appraisal based on the Notification issued by C&I Dept, Quarry plan approved by DMG authorities, Replenishment study done by DMG authorities and all other statutory clearances issued by various Depts.

There is an existing cart track road to a length of 820 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 9.90 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

Considering the proved mineable reserve of 3,76,080 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 75,216 tonnes per annum for 5 years of plan period.

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

**277.42 Ordinary Sand Quarry Project at Asundi Village, Ballari Taluk, Ballari District (12-20 Acres) by Sri M.Ramakrishna Rao - Online Proposal No.SIA/KA/MIN/264789/2022 (SEIAA 159 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. M. Ramakrishna Rao House No.311, Ward No.31, Kolagal Road, Vidyanagara, Cowl Bajar, Ballari District-583102.
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 12.20 Acres (4.937 Hectares) in Patta Land at Sy. No. 234/1, 234/2, 234/3, 234/4, 234/C1 & 234/C2 of Asundi Village, Ballari Taluk, Ballari District.

3	Co-ordinates of the Project Site	GPS READING OF CORNER PILLARS		
		CORNER PILLAR	LATITUDE	LONGITUDE
		A	N15° 06' 28.3"	E77° 02' 42.1"
		B	N15° 06' 17.6"	E77° 02' 44.7"
		C	N15° 06' 17.2"	E77° 02' 42.0"
		D	N15° 06' 16.5"	E77° 02' 39.6"
		E	N15° 06' 15.5"	E77° 02' 37.5"
		F	N15° 06' 16.2"	E77° 02' 36.3"
		G	N15° 06' 24.1"	E77° 02' 38.6"
		H	N15° 06' 24.9"	E77° 02' 41.0"
I	N15° 06' 26.7"	E77° 02' 41.6"		
		MAP DATUM - WGS 84		
4	Type of Mineral	"Ordinary Sand Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	4.937 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	91,991 tons per annum		
9	Project Cost (Rs. In Crores)	186 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	4,59,955 tonnes		
11	Permitted quantity per annum- Cu.m/Ton	91,991 tons per annum		
12	CER Action Plan:			
	Year	Corporate Social Responsibility (CSR)		
	1st	Providing solar power panels to GHPS school at Asundi village		
	2nd	Conducting E-waste drive campaigns GHPS school at Asundi village		
	3rd	Development of public transportation at Asundi village		
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
5th	Health camp in GHPS school at Asundi village			
13	EMP Budget	Rs.80.83 lakhs (Capital Cost) & Rs.31.09 lakhs (Recurring cost)		
14	Forest NOC	05.02.2021		
15	C&I Notification	28.01.2022		
16	Quarry plan	22.03.2022		
17	Cluster Certificate	28.03.2022		

The committee received an objection from Sri Honnuru Swamy, not to grant Environmental Clearance for this lease stating that "Patta land sand quarrying shall not be allowed where there is any river bed mining within 5 kms" as per amended KMMCR (amended rules) 2021. Further he has quoted clause 4.1.1(m) of the guidelines issued by MoEF&CC, dated Jan 2020, which reads as under,

*"The mining outside the river bed on patta land / khathedari land be granted when there is possibility of replenishment of material. In case there is no replenishment then the mining lease shall only be granted when there is no river bed mining possibility within 5 km of the patta land*

/ khathedari land. For Govt. projects, mining could be allowed on patta land / khathedari land but the mining should only be done by Govt. agency and material should not be used for sale in the open market”

The complainant further requested to reject the application for grant of E.C to carry out mining activities in the interest of farming community.

A copy of the compliant was provided to the proponent and proponent replied as follows,

- 3 Clarification regarding the complaint raised by Sri Honnuru Swamy regarding the proposed patta sand site within 5km from river sand site – In the Sand Mining Guidelines, 2020 issued by MoEF&CC it is stated that “Mining Plan for the mining leases(non-government) on agricultural fields/Patta land shall only be approved if there is a possibility of replenishment of the mineral or when there is no riverbed mining possibility within 5 KM of the Patta land/Khathedari land”. As there is replenishment in our site we have proposed this application. The Department of Mines and Geology, Bellary has also issued the report stating that there will be replenishment when there is flood in the region. The same matter was raised in High Court by TV Prasad in which the order was issued by the Hon’ble High Court of Karnataka vide WP 5147/2022(GM-MM-S) in favour of us dismissing the petition. Hon’ble High Court of Karnataka in their order also stated that “the present petition lacks bonafides and the petitioner who does not have locus standi is not entitled to any relief in the present petition”.
- 4 The details regarding the Replenishment in the site - The HFL of the Vedavati / Hagari river is 100m from the site and we have received a report from Department of Mines and Geology, Bellary in which they have mentioned that there will be replenishment when there is flood in the region and also they have mentioned in the letter that the HFL is 100m from the site. The said letter dated 27/08/2021 by Geologist to Senior Geologist was presented to the Committee and was explained that the DMG has taken into consideration that replenishment in the said patta land before issue of the lease through notification dated 28/01/2022.

Further Chairman informed that he has received the legal notice dated 21.04.2021 from Sri Bhanuprakash V G, Advocate on the above mentioned grounds and informing not to grant EC to the proponent.

The committee had thoroughly gone through the complaint, legal notice and decided to continue with the appraisal based on the Notification issued by C&I Dept, Quarry plan approved by DMG authorities, Replenishment study done by DMG authorities and all other statutory clearances issued by various Depts.

There is an existing cart track road to a length of 573 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 12.20 Acres (4.937 Ha.) and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to





follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

Considering the proved mineable reserve of 4,59,955 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 91,991 tonnes per annum for 5 years of plan period.

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

**277.43 Building Stone Quarry Project at Handiganur Village, Belagavi Taluk & District (4-00 Acres) by Smt. JAYASHRI HISHOBKAR - Online Proposal No.SIA/KA/MIN/260939/2022 (SEIAA 110 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Jayashree S Hishobkar CTS 4842/A/5A, Savali building Shivalaya road, Sadashivanagar, Belagavi District.
2	Name & Location of the Project	Building Stone Quarry in Patta Land bearing Sy. No. 100/3, 4, 5(P), Handiganur Village, Belagavi Taluk & District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4.00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	35,004 Tons/Annum (including waste)
8	Project Cost (Rs. In Crores)	1.00 (Rs. 100 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,35,238 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	35,004 Tons/Annum (including waste)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>• Propose to install rain water harvesting system at Govt school premises, Handiganur</li> <li>• Avenue plantation on either side of Handiganur village road for 0.90 kms.</li> </ul>	
12	EMP Budget	Rs. 1.60 Lakhs (Capital Cost) & 1.25 Lakhs (Recurring cost)
14	Forest NOC	13.04.2016
15	Notification	23.11.2021
16	Quarry plan	05.01.2022
17	Cluster Certificate	12.01.2022

There is an existing cart track road to a length of 400 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the

crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 4-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 4,35,238 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 35,004 Tons/Annum (including waste) for 5 years of plan period.

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

**277.44 Building Stone Quarry Project at Alkoppara village in Muddebihal Taluk, Vijayapura District (1.3152Ha) by SRI PARASURAM R. MADARI - Online Proposal No.SIA/KA/MIN/265096/2022 (SEIAA 161 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Parasuram R. Madari</b> S/o. Ravajappa, Near Old DCC Bank, Muddebihal Town & Taluk, Vijayapura District – 586 212.
2	Name & Location of the Project	Building Stone Quarry in 1.3152Ha. of Patta Land bearing Sy. No. 12/7 of Alkoppara village in Muddebihal Taluk, Vijayapura District.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.3152Ha.
7	Annual Production (Metric Ton / Cum) Per Annum	61,425 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,52,900 Tons/ Annum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	61,425 Tons/ Annum (including waste)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Alkoppara Village Road</li> </ul>	
12	EMP Budget	Rs. 15.99 Lakhs (Capital Cost) & 16.90 Lakhs (Recurring cost for 5 years)
13	Forest NOC	03.03.2021
14	Notification	16.04.2021

15	Quarry plan	15.04.2021
16	Cluster Certificate	08.12.2021

There is an existing cart track road to a length of 550 meters connecting lease area to the all weather black topped road, and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease within 500 meter radius from this lease area, out of which for 2 leases EC's were issued prior to 15.01.2016 and the total area of 2 leases including the subject lease is 9-10 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 11,52,900 Tons/Annum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 19 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,425 Tons/ Annum (including waste).

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

**277.45 River Sand Quarry Project at Konaje Village, Kadaba Taluk & Dakshina Kannada District (2-00 Acres) by Sri ASSISTANT EXECUTIVE ENGINEER, PWD PUTTUR - Online Proposal No.SIA/KA/MIN/263251/2022 (SEIAA 163 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	The Assistant Executive Engineer Public works Department, Puttur Dakshina Kannada District.
2	Name & Location of the Project	Uppinangadi Sand Block No.01 in 2.00 acres (0.809Ha.) in Gundya River Bed, Adj. Sy. No. 136/P2 of Konaje Village, Kadaba Taluk & Dakshina Kannada District,
3	Type Of Mineral	River Sand
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Revenue Land
6	Area in Ha	0.809 Ha.
7	Annual Production (Metric Ton / Cum) Per Annum	8,351 Tons (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,351 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	8,351 Tons (including waste)

11	<b>CER Action Plan:</b> • Propose to take up additional plantation of 200 locally suitable trees, on both sides of the River.	
12	EMP Budget	Rs. 1.50 Lakhs (Capital Cost) & 10.10 Lakhs (Recurring cost for 5 years)
13	Forest NOC	28.02.2022
14	Notification	19.08.2021
15	Quarry plan	09.03.2022
16	Cluster Certificate	03.01.2022

There is an existing cart track road to a length of 60 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 2-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,351 Tons (including waste) for 5 years of plan period after due replenishment every year.

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

**277.46 Pink Granite Quarry Project at Sy. No. 57 A/1 of Hoolageri Village, Kushtagi Taluk, Koppal District (7-00 Acres) by Sri Mallikarjun V Shettar - Online Proposal No. SIA/KA/MIN/258616/202 (SEIAA 82 MIN 2022)**

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

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meeting.**

**277.47 Shahabad Stone Quarry Project at Chincholi Village, Chincholi Taluk, Kalaburagi District (3-00 Acres) by Sri Sumit Kalaskar - Online Proposal No. SIA/KA/MIN/266637/2022 (SEIAA 173 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Sumit Kalaskar S/o Sunil Kalaskar, H.No.1-1134/36,37, Housing Board Colony, Chincholi Village & Post, Chincholi Taluk, Kalaburagi District -585305.

2	Name & Location of the Project	"Shahabad stone Quarry" of Sri. Sumit Kalaskar, S/o Sunil Kalaskar, Sy. No. 254/**, Chincholi Village, Chincholi Taluk, Kalaburagi Distric.		
3	Co-ordinates of the Project Site	<b>Boundary Points</b>	<b>Latitude</b>	<b>Longitude</b>
		BP-A	N 17° 27' 29.7"	E 77° 24' 16.3"
		BP-B	N 17° 27' 29.8"	E 77° 24' 13.0"
		BP-C	N 17° 27' 33.8"	E 77° 24' 13.2"
	BP-D	N 17° 27' 33.7"	E 77° 24' 16.5"	
4	Type of Mineral	"Shahabad stone"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	1.214 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	9,960.5 Cu.m per annum (60% Recovery & 40% Waste)		
9	Project Cost (Rs. In Crores)	109 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	86,023 Cu.m (60% Recovery & 40% Waste)		
11	Permitted quantity per annum- Cu.m/Ton	9,960.5 Cu.m per annum (60% Recovery & 40% Waste)		
12	<b>CER Action Plan:</b>			
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>		
	1st	Power Solar panels to the GHPS school at Nimahossalli(K) Village		
	2nd	Conducting E-waste drive campaigns at Nimahossalli(K) Village		
	3rd	Rainwater harvesting pits in GHPS school at Nimahossalli(K) Village		
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
	5th	Health Camps in GHPS school at Nimahossalli(K) Village		
13	EMP Budget	Rs.34.40 lakhs (Capital Cost) & Rs.9.59 lakhs (Recurring cost)		
14	Forest NOC	31.01.2021		
15	Notification	17.02.2022		
16	Quarry plan	18.03.2022		
17	Cluster Certificate	22.03.2022		

There is an existing cart track road to a length of 200 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 4-20 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 86,023 Cu.m (60% Recovery & 40% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,960.5 Cu.m per annum (60% Recovery & 40% Waste).

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

**277.48 Ordinary Sand Quarry Project at Belur Village, Badami Taluk, Bagalkote District (7-00 Acres) by Sri. Shankargoud P Patil - Online Proposal No.SIA/KA/MIN/266989/2022 (SEIAA 175 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION																								
1	Name & Address of the Project Proponent	Sri. Shankargoud P Patil, Melmat Post, Ron Taluk, Gadag District.																								
2	Name & Location of the Project	"Ordinary Sand Mining" over an extent 7-00 Acres (2.835 Hectares) in Patta Land at Sy. Nos.15/1, 15/2, 15/3, 15/5, 15/6 & 106 of Belur Village, Badami Taluk, Bagalkote District.																								
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 50' 45.3"</td> <td>E 75° 44' 51.9"</td> </tr> <tr> <td>B</td> <td>N 15° 50' 40.8"</td> <td>E 75° 44' 56.5"</td> </tr> <tr> <td>C</td> <td>N 15° 50' 38.7"</td> <td>E 75° 44' 59.9"</td> </tr> <tr> <td>D</td> <td>N 15° 50' 35.5"</td> <td>E 75° 44' 51.6"</td> </tr> <tr> <td>E</td> <td>N 15° 50' 39.3"</td> <td>E 75° 44' 51.2"</td> </tr> <tr> <td>F</td> <td>N 15° 50' 44.2"</td> <td>E 75° 44' 50.0"</td> </tr> <tr> <td>G</td> <td>N 15° 50' 45.7"</td> <td>E 75° 44' 49.5"</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 50' 45.3"	E 75° 44' 51.9"	B	N 15° 50' 40.8"	E 75° 44' 56.5"	C	N 15° 50' 38.7"	E 75° 44' 59.9"	D	N 15° 50' 35.5"	E 75° 44' 51.6"	E	N 15° 50' 39.3"	E 75° 44' 51.2"	F	N 15° 50' 44.2"	E 75° 44' 50.0"	G	N 15° 50' 45.7"	E 75° 44' 49.5"
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F	N 15° 50' 44.2"	E 75° 44' 50.0"																								
G	N 15° 50' 45.7"	E 75° 44' 49.5"																								
4	Type of Mineral	"Ordinary Sand Quarry"																								
5	New / Expansion / Modification / Renewal	New																								
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																								
7	Area in Ha	2.835 Ha																								
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	55,728 TPA																								
9	Project Cost (Rs. In Crores)	114 Lakhs																								
10	Proved quantity of mine/quarry- Cu.m/Tons	1,11,456 Tonnes																								
11	Permitted quantity per annum- Cu.m/Ton	55,728 TPA																								
12	CER Action Plan:																									
	Year	Corporate Environmental Responsibility (CER)																								

	1 <sup>st</sup>	Providing solar power panels to GHPS school at Dhanakashirur village
	2 <sup>nd</sup>	Health Camps to GHPS school at dhanakashirur village
13	EMP Budget	Rs.31.90 lakhs (Capital Cost) & Rs.13.28 lakhs (Recurring cost)
14	Forest NOC	09.08.2021
15	District Task Force	12.01.2022
16	Quarry plan	04.04.2022
17	Cluster Certificate	03.03.2022

There is an existing cart track road to a length of 430 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 7-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

Considering the proved mineable reserve of 1,11,456 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 2 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 55,728 TPA for 2 years of plan period.

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

**277.49 Grey Granite Quarry project at Kallur Village, Yelburga Taluk, Koppal District (3-34 Acres) by Sri Pranesh Madinoor - Online Proposal No.SIA/KA/MIN/267580/2022 (SEIAA 181 MIN 2022)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Grey Granite Quarry by Sri. Pranesh G Madinoor, Ward no 26, Kinnal Road, Satyadyanapur Badavane, Koppal Taluk, Koppal District-583232.
2	Name & Location of the Project	Grey Granite Quarry - AQL falling in at part of Survey no's 243/1, & 243/2 in Kallur Village, Yelburga Taluk, Koppal District,
3	Type of Mineral	Grey Granite
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal,	Patta land

	Private/Patta, Other]	
6	Area in Ha	3 Acres 34 Guntas (1.5582 Ha)
7	Annual production (metric ton /Cum) per annum	13,073 Cu.mt – (Avg.) (30% Recovery & 70% waste)
8	Project Cost (Rs. In Crores)	1.08 Crores, i.e 108 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	2,04,500Cu.mt. (30% Recovery & 70% waste)
10	Permitted quantity per annum- Cu.m/Ton	13,073 Cu.mt. – (Avg.) (30% Recovery & 70% waste)
11	CER Action Plan: Under CER we have proposed 5 years for the CER activities	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	The proponent proposes to distribute nursery plants at Kallur Village & Strengthening of approach road.
	2 <sup>nd</sup>	Rain water harvesting pits to high school at Kallur Village will be carried out.
	3 <sup>rd</sup>	Provision of Solar Power Panels in Government higher primary school at Kallur Village will be made.
	4 <sup>th</sup>	We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.
	5 <sup>th</sup>	We shall undertake lake rejuvenation of MalakSmaudraKere
12	EMP Budget	Rs. 7.75lakhs (Capital Cost) &Rs. 9.58 lakhs (Recurring cost)
13	Forest NOC	09.08.2018
14	District Task Force	26.11.2021
<del>15</del>	<del>Quarry plan</del>	<del>03.02.2022</del>
16	Cluster Certificate	11.02.2022

There is an existing cart track road to a length of 1.0 km connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meters radius from this lease and the area of the subject leases is 1-00 Acre and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 2,04,500 Cu.mt. (30% Recovery & 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 13,073 Cu.mt. (Avg.) (30% Recovery & 70% waste).

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






## DEFERRED PROJECTS

**277.50 Building Stone Quarry Project at Sy. No. 180 of Arakere Village, Arasikere Taluk, Hassan District (4-00 Acres) by Sri A B Eshwar - Online Proposal No.SIA/KA/MIN/231957/2021 (SEIAA 537 MIN 2021) – Referred Back from SEIAA**

This proposal was recommended for issue of EC during 272<sup>nd</sup>SEAC meeting held on 04.01.2022.

The Authority perused the proposal in the 212<sup>th</sup> SEIAA meeting held on 05.02.2022 and took note of the recommendation of SEAC. The Authority verified various documents in the cluster and observed that in another file No. SEIAA 811 MIN 2019 (9-00Acres) EC had already been issued on 27.02.2020 based on the recommendation of the 182<sup>nd</sup> SEIAA meeting held on 03.02.2020.

The extent of all the leases including the present project within 500meter was more than 5.00 Ha.i.e 13-00Acres. Hence the Authority decided to refer the file back to SEAC for reappraisal in the light of the observation that the present project needs to be appraised as B1 category and sending recommendation deemed fit based on merit.

The committee took note of the remarks of SEIAA. As per the cluster sketch certified by DMG Authorities there are 12 leases including the said lease within 500 meter radius from this lease area, out of which the EC'sfor 11 leases were issued prior to 15.01.2016 and were exempted as per MoEF&CC, GoI, Notification Dated-1<sup>st</sup> July 2016. Committee decided to comply with Notification dt. 1<sup>st</sup> July 2016 issued by GoI, to consider cluster. Since the area of the presentlease is 4-00 Acres, the project is categorized as B2.The committee reiterated its earlier decision and recommendation for issue of Environmental Clearance made in the 272<sup>nd</sup>SEAC meeting.

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

**277.51 Building Stone Quarry Project at Sy. No.43 of Kallehole Village, Belagavi Taluk & District (1-30 Acres) by Sri Madhukesh S Angadi - Online Proposal No.SIA/KA/MIN/229149/2021 (SEIAA 490 MIN 2021)**

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

**Action: Member Secretary, SEAC to put up before SEAC, during the upcoming meeting.**

**277.52 Expansion of Building Stone Quarry Project at Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District (2-24 Acres) (Q.L.No.139) by M/s. Veera Hanuman Stone Crusher - Online Proposal No.SIA/KA/MIN/207750/2021 (SEIAA 187 MIN 2021)**

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Veera Hanuman Stone Crusher, Proprietor: Sri T S Krishnappa, Sy. Nos. 69/2 & 69/3,Chikkanagavalli Village,Chikkaballapur Taluk,Chikkaballapur District.

2	Name & Location of the Project	"Building Stone Quarry" M/s Veera Hanuman Stone Crusher, Sy.No. 43, Chikkanagavalli village, Chikkaballapura Taluk, Chikkaballapura District.		
3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		A	N 13° 36' 26.3"	E 77° 45' 54.4"
		B	N 13° 36' 26.3"	E 77° 45' 55.8"
		C	N 13° 36' 25.7"	E 77° 45' 57.3"
		D	N 13° 36' 25.7"	E 77° 45' 58.9"
		E	N 13° 36' 23.2"	E 77° 45' 59.3"
		F	N 13° 36' 23.3"	E 77° 45' 57.4"
		G	N 13° 36' 24.0"	E 77° 45' 55.8"
		H	N 13° 36' 24.2"	E 77° 45' 54.3"
		MAP DATUM - WGS 84 DATUM		
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	Expansion (QL NO. 139)		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land		
7	Area in Ha	1.050 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,15,789 TPA (including waste)		
9	Project Cost (Rs. In Crores)	135 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	18,41,951 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	3,15,789 TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 <sup>st</sup>	Power Solar Panels to the GLPS school at Chikkanagavalli Village		
	2 <sup>nd</sup>	Rain water harvesting pits to GLPS school at Chikkanagavalli village		
	3 <sup>rd</sup>	Health Camps to the GLPS school at Chikkanagavalli Village		
	4 <sup>th</sup>	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
	5 <sup>th</sup>	The proponent proposes to distribute nursery plants at Chikkanagavalli Village & Strengthening of approach road		
13	EMP Budget	Rs. 12.28 lakhs (Capital Cost) & Rs. 11.07 lakhs (Recurring cost)		
14	Forest NOC	19.09.2015		
15	Lease Grant	12.05.2020 w.e.f 23.12.1998		
16	Quarry plan	25.03.2021		
17	Environmental Clearance	19.03.2020		

The proponent submitted certified compliance to earlier EC conditions certified from KSPCB.

There is an existing cart track road to a length of 1.88 kms connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Since the lease was granted prior to 09.09.2013 and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 18,41,951 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,15,789 TPA (including waste).

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

**277.53 Building Stone Quarry Project at Sy.No.67/2 of Sheetalahari Village, Gadag Taluk, Gadag District (4-00 Acres) (Q.L.No.11) by Sri Shivayogigouda H Patil - Online Proposal No. SIA/KA/MIN/190727/2020 (SEIAA 02 MIN 2021)**

This project was considered during 258<sup>rd</sup> SEAC meeting and deferred for the following reason.

As per the records submitted by the proponent, the project site is located at a distance of 3.6KM from the boundary of Kappathagudda Wildlife Sanctuary and ESZ notification has not notified as yet. Since the project site falls within the default ESZ of Kappathagudda Wildlife Sanctuary, committee decided to defer the appraisal of the project proposal till the ESZ final notification is issued.

Now, the proponent submitted Hon'ble High Court Order dated: 17.03.2022, where in it has directed the petitioner to appear before SEIAA within a period of one month. Up on the petitioner appearing before SEIAA, it shall consider the application of the petitioner and pass appropriate orders as expeditiously as possible. The proponent requested the committee to consider his application and recommend the proposal for issue of E.C.

In compliance to the Order passed by the Hon'ble High Court of Karnataka, the proponent appeared before SEAC.

As per the Office Memorandum dated: 08.08.2019 issued by MoEF & CC, GoI, New Delhi, for the proposals involving developmental activity / project located within 10 kms of National Park / Wild Life sanctuary wherein final ESZ notification is not notified (or) ESZ notification is in draft stage, prior clearance from Standing Committee of the National Board for Wild Life (SCNBWL) is mandatory. In such cases the proponent shall submit the application for grant of ToR / EC as well as Wild Life Clearance. Chairman opined, applications for clearances from SCMBWL & Environment can be submitted simultaneously. However, clearance from one agency will not confer any right upon the project proponent. This provision is provided to avoid delay in getting clearances from different agencies, if applied separately. Since, the final ESZ Notification is not yet notified for Kappathagudda Wild Life Sanctuary, the proponent needs to apply after Notification of final ESZ. The proponent requested for some more time for which the committee agreed.

The committee after discussion decided to defer the appraisal of the project proposal as per the request of the proponent.

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

277.54 Ornamental Granite Quarry Project at Gundavarapalli Village, Bagepalli Taluk, Chikkabalapura District (4-00 Acres) by SRI VENKATARAYAPPA M - Online Proposal No.SIA/KA/MIN/251549/2022 (SEIAA 14 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. Venkatarayappa M, No.290, Musthuru Road (flour Mill Road), Behind Paathi Hospital, Ward No.4, Prashanth Nagar, Chikkaballapura-562101.															
2	Name & Location of the Project	"Ornamental Granite (Pink Granite) Quarry" of Sri. Venkatarayappa M, Sy. No: 41, Gundawarapalli Village, Bagepalli Taluk, Chikkaballapura District.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 46' 34.5"</td> <td>E 77° 59' 16.4"</td> </tr> <tr> <td>B</td> <td>N 13° 46' 34.5"</td> <td>E 77° 59' 19.2"</td> </tr> <tr> <td>C</td> <td>N 13° 46' 27.1"</td> <td>E 77° 59' 17.6"</td> </tr> <tr> <td>D</td> <td>N 13° 46' 27.2"</td> <td>E 77° 59' 15.8"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 13° 46' 34.5"	E 77° 59' 16.4"	B	N 13° 46' 34.5"	E 77° 59' 19.2"	C	N 13° 46' 27.1"	E 77° 59' 17.6"	D	N 13° 46' 27.2"	E 77° 59' 15.8"
P. No.	Latitude	Longitude															
A	N 13° 46' 34.5"	E 77° 59' 16.4"															
B	N 13° 46' 34.5"	E 77° 59' 19.2"															
C	N 13° 46' 27.1"	E 77° 59' 17.6"															
D	N 13° 46' 27.2"	E 77° 59' 15.8"															
4	Type of Project	<b>Ornamental Granite (Pink Granite) Quarry</b>															
5	New / Expansion / Modification / Renewal	New															
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land															
7	Area in Ha	1.618 Ha															
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	5,999 cu.mt per annum (40% Recovery & 60% Waste)															
9	Project Cost (Rs. In Crores)	1.33crores															
10	Proved quantity of mine/quarry- Cu.m/Tons	1,19,558 Cu.m (40% Recovery & 60% Waste)															
11	Permitted quantity per annum- Cu.m/Ton	5,999 cu.mt per annum (40% Recovery & 60% Waste)															
12	CER Action Plan: <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GPS.school at Somanathapura</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at GPS school at Somanathapura</td> </tr> <tr> <td>3rd</td> <td>Providing solar power panels to GPS school at Somanathapura</td> </tr> <tr> <td>4th</td> <td>Health camps in GPS school at Somanathapura</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to GPS.school at Somanathapura	2nd	The proponent proposes to distribute nursery plants at GPS school at Somanathapura	3rd	Providing solar power panels to GPS school at Somanathapura	4th	Health camps in GPS school at Somanathapura					
Year	Corporate Environmental Responsibility (CER)																
1st	Providing solar power panels to GPS.school at Somanathapura																
2nd	The proponent proposes to distribute nursery plants at GPS school at Somanathapura																
3rd	Providing solar power panels to GPS school at Somanathapura																
4th	Health camps in GPS school at Somanathapura																

	5th	
13	EMP Budget	Rs. 42.11 lakhs (Capital Cost) & Rs. 16.05 lakhs (Recurringcost)
14	Forest NOC	30.05.2015
15	C & I Notification	02.06.2021
16	Quarry plan	22.12.2021
17	Cluster Certificate	28.12.2021

This project was deferred during 274<sup>th</sup> SEAC Meeting due to the following reason. Committee observed that there are 2 set of GPS readings mentioned in the surface and geological plans. Hence committee decided to defer the project, after incorporating correct GPS readings in Quarrying plan.

Further the proponent submitted revised quarry plan by incorporating correct GPS reading in the quarry plan.

There is an existing cart track road to a length of 65 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meters radius from this lease and the area of the subject leases is 4-00 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 1,19,558 Cu.m (40% Recovery & 60% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,999 cu.mt per annum (40% Recovery & 60% Waste).

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

**277.55 Expansion of Building Stone Quarry Project at A. Medehalli Village, Anekal Taluk, Bangalore Urban District (3-00 Acres) by Sri N Ramesh. C D - Online Proposal No.SIA/KA/MIN/226391/2021 (SEIAA 412 MIN 2021)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. N. Ramesh</b> S/o. Sri Narayanaswamy C.D. Hoskote Village & Post, Anekal Taluk, Bangalore Urban District.
2	Name & Location of the Project	Building Stone Quarry in 3-00 Acres of Govt. . Gomala Land bearing Sy. No. 35, A.Medihalli Village of Anekal Taluk & Bengaluru Urban District.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification /	Expansion Quarry (QL No. 746)

	Renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomala Land
6	Area in Ha	3-00 acres
7	Annual Production (Metric Ton / Cum) Per Annum	79,015 (Avg.) Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 35.5 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,80,956Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	79,015 (Avg.) Tons/ Annum (including waste)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose take up 250 No. of additional plantation on either side of the approach road from quarry location to A. Medihalli Village Road.</li> </ul>	
12	EMP Budget	Rs. 2.20 Lakhs (Capital Cost) & 11.20 Lakhs (Recurring cost for 5 years)
13	Forest NOC	11.02.2021
14	Lease grant	26.08.2020 (w.e.f. 12.07.2011)
15	Quarry plan	20.07.2020
16	Environmental Clearance	28.10.2015

The proponent submitted certified compliance to earlier EC conditions certified from KSPCB.

There is an existing cart track road to a length of 480 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Since the lease was granted prior to 09.09.2013 and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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.

Considering the proved mineable reserve of 3,80,956 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 79,015 (Avg.) Tons/ Annum (including waste).

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

**277.56 Building Stone Quarry Project at Sy.No.76/\*/2 of Dhorjambaga Village, Kamalapur Taluk, Kalaburagi District (3-00 Acres) by Sri Md Azharuddin - Online Proposal No. SIA/KA/MIN/231239/2021 (SEIAA 526 MIN 2021) – Referred back from SEIAA**

This project was recommended for issue of E.C. in the 269<sup>th</sup> SEAC meeting.

Proposal was referred back from SEIAA with following remarks.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority verified the documents and google images. There are many quarries adjacent to the proposed project site as per the google images, which is not shown in the cluster details. The Authority therefore decided to refer the file back to SEAC for re-appraisal in the light of the above observation.

The proponent informed that as per the approved cluster sketch there are no existing leases within 500 meter radius from the lease area. There are two illegally opened up areas by the local peoples for their own use.

The committee in its earlier meeting observed that the KML uploaded in parivesh portal has different co-ordinates compared to lease sketch. Committee asked the proponent to submit the recent cluster sketch.

The committee questioned the consultant reasons for uploading KML files on Parivesh Portal, which doesn't pertain to the project area.

The committee had decided to defer the appraisal and decided to show cause the consultant to why he should not be blacklisted for having misled the committee by uploading KML files which doesn't pertain to the project area.

The consultant submitted reply to the show cause notice vide letter dated: 04.03.2022. The committee decided to defer the decision to be taken on the reply submitted by the Consultant regarding the Show Cause Notice issued. The proponent submitted revised cluster sketch dated: 03.02.2022 certified by DMG Authorities, wherein it is certified that there are no other leases within 500 meter radius and adjacent to this lease area nearby villagers have removed Murram / Weathered rock for their personal use. The proponent also submitted the KML file pertains to this proposal.

Committee reiterated its earlier decision to recommend for issue of Environmental Clearance made in the 269<sup>th</sup> SEAC meeting.

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

**277.57 Building Stone Quarry Project at Sy.No.133/1 of Hallada Gennur Village, Kolhar Taluk, Vijayapura District (8-32 Acres) Sri Hassandongri M. Girgavi - Online Proposal No.SIA/KA/MIN/199239/2021 (SEIAA 104 MIN 2021)**

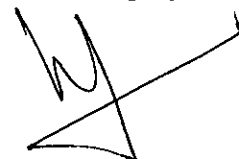
This project was recommended for issue of E.C. during 268<sup>th</sup> SEAC meeting.

This proposal was refer back from SEIAA and the following decision was taken during 273<sup>rd</sup> SEAC Meeting.

The SEAC recommended the proposal for issue of EC during its 268<sup>th</sup> SEAC meeting. The Authority perused the details also found that as per the Google image the proposed project area falls in the back waters of Krishna River. Therefore, the Authority decided to refer the file back to SEAC for reappraisal.

The committee questioned the consultant who was present online at the meeting to provide reason for uploading KML files on Parivesh Portal, which doesn't pertain to the project area. However, the consultant could not provide satisfactory explanation.

The committee opined that, the system of verifying the authenticity of co-ordinates which was in vogue in the previous committee may be continued. Expert in the field may be out sourced and may be asked to verify the correctness of the co-ordinates related to projects before placing before the Committee.



The committee after discussion decided to defer the appraisal and deliberated that, the consultant should be show caused as to why he should not be blacklisted for having misled the committee by uploading KML files which doesn't pertain to the project area. The committee requested the Member Secretary, SEAC to obtain explanation from the consultant.

The consultant submitted reply vide letter dated: 04.03.2022. The proponent submitted the KML file pertains to this proposal.

The committee decided to defer the decision to be taken on the reply submitted by the Consultant regarding the Show Cause Notice issued. However in the mean time, reiterated its earlier decision to recommend for issue of Environmental Clearance made in the 268<sup>th</sup> SEAC meeting.

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

**277.58 Building Stone Quarry Project at Jalagere Village, Vijayapura Taluk, Vijayapura District (3-50 Acres) by Sri Sanju U Chavan - Online Proposal No. SIA/KA/MIN/232952/2021 (SEIAA 553 MIN 2021)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri Sanju U. Chavan</b> S/o. Sri. Umulu, Mahadevanagara, Jalageri Village, Vijayapura Taluk & District.
2	Name & Location of the Project	Building Stone Quarry in 3-20 Acre of Patta Land bearing Sy. No. 168/4 of Jalageri Village, Vijayapura Taluk & Vijayapura District.
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 Land
6	Area in Ha	3-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	68,834 Tons/Annum (Avg.) (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crore (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,52,452 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	68,834 Tons/Annum (Avg.) (including waste)
11	<b>CER Action Plan:</b> • Propose take up 400 No. of additional plantation on either side of the approach road from quarry location to Jalageri Village	
12	EMP Budget	Rs. 53.78 Lakhs (Capital Cost) & 17.25 Lakhs (Recurring cost for 5 years)
13	Forest NOC	29.01.2016
14	Notification	17.02.2021
15	Quarry plan	23.02.2021



16	Cluster Certificate	10.03.2021
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There is an existing cart track road to a length of 2.20 km connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meters radius from this lease and the area of the subject leases is 0-30 Acres and hence the project is categorized as B2. 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.

Considering the proved mineable reserve of 8,52,452 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 68,834 Tons/Annum (Avg.) (including waste).

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

#### ToR PROJECTS

**277.59 Pink Granite Quarry Project at Sy. Nos. 1/1/3 & 1/1/4 of Kadur Village, Kushtagi Taluk, Koppal District (2-22 Acres) by SRISANNADURGAPPA BANDI - Online Proposal No.SIA/KA/MIN/75063/2022 (SEIAA 179 MIN 2022)**

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified by C&I dept. on 28.10.2021 & quarry plan was approved on 20.08.2021.

As per the cluster sketch certified by DMG there are 14 leases including this lease and the total area of these leases is 33-00 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
4. Nearby nala stabilization and water found rejuvenation details.
5. Buffer from nala or water body as per norms.

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




**277.60 Pink Granite Quarry Project at Sy. Nos. 30/1, 30/3, 30/4, 30/6, 30/7, 30/8 & 45/3 of Bandragal Village, Kushtagi Taluk, Koppal District (23-12 Acres) by Sri SWAPNIL BORA - Online Proposal No.SIA/KA/MIN/75085/2022 (SEIAA 180 MIN 2022)**

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified on 18.12.2020 & quarry plan approved on 15.09.2021.

The lease area is 23-12 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
4. Buffer from nala or water body as per norms.

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

**SITE INSPECTION PROJECTS**

**277.61 Asundi Sand Mining Block Project in Block No.BLY-OSB-15 Asundi Village, Bellary Taluk & District (32-00 Acres) by Sri T.V. Prasad - Online Proposal No.SIA/KA/MIN/237940/2021 (SEIAA 794 MIN 2019)**

About the project:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. T. V. PrasadS/o. T. Venkataiah, # 234, 16 <sup>th</sup> Ward, Near Guest House, Vishwanathapuram Colony, Bellary Taluk, Bellary District-583101															
2	Name & Location of the Project	"Asundi Sand Mining Block" Block No. - BLY-OSB-15 Sri. T. V. Prasad Sy. No. 458(P) of Asundi Village, Bellary Taluk, Bellary District.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Sl.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N 15° 16' 04.6"</td> <td>E 77° 02' 50.9"</td> </tr> <tr> <td>2</td> <td>N 15° 16' 42.3"</td> <td>E 77° 02' 49.7"</td> </tr> <tr> <td>3</td> <td>N 15° 16' 42.4"</td> <td>E 77° 02' 53.8"</td> </tr> <tr> <td>4</td> <td>N 15° 16' 04.6"</td> <td>E 77° 02' 54.3"</td> </tr> </tbody> </table> <p style="text-align: center;">WGS - 84 DATUM</p>	Sl.No	Latitude	Longitude	1	N 15° 16' 04.6"	E 77° 02' 50.9"	2	N 15° 16' 42.3"	E 77° 02' 49.7"	3	N 15° 16' 42.4"	E 77° 02' 53.8"	4	N 15° 16' 04.6"	E 77° 02' 54.3"
Sl.No	Latitude	Longitude															
1	N 15° 16' 04.6"	E 77° 02' 50.9"															
2	N 15° 16' 42.3"	E 77° 02' 49.7"															
3	N 15° 16' 42.4"	E 77° 02' 53.8"															
4	N 15° 16' 04.6"	E 77° 02' 54.3"															
4	Type of Mineral	"Asundi Sand Mining Block"															
5	New / Expansion / Modification / Renewal	New															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land															
7	Area in Ha	12.95 Ha															

8	Annual production (metric ton /Cum) per annum	91,836.73 TPA including waste
9	Project Cost (Rs. In Crores)	1.52 Crores
10	Proved quantity of mine/quarry- Cu.m/Tons	2,22,746.8 Tonnes including waste
11	Permitted quantity per annum- Cu.m/Ton	91,836.70 TPA including waste
12	CER Action Plan:	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	Rain water harvesting at GHPS school at Asundi Village & Tholamamadi Village.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Plantation at GHPS school at Asundi Village & Tholamamadi Village.
	4 <sup>th</sup>	Solar panels to GHPS school at Asundi Village.
	5 <sup>th</sup>	Health Camps at GHPS school at Asundi Village & Tholamamadi Village.
13	EMP Budget	Rs.10.72 lakhs (Capital Cost) & Rs. 11.96 lakhs (Recurring cost)
14	Forest NOC	29.01.2022
15	Notification	20.12.2016
16	Quarry plan	12.11.2019
17	Sand Monitoring Committee proceedings	23.08.2019
18	Letter of Intent	19.09.2019

The sand mining block was notified on 20.12.2016 and Letter of Intent was issued to the proponent on 19.09.2019 i.e. prior to sand mining policy-2020. The TORs were issued from SEIAA on 14.05.2020 and EIA report was submitted on 03.02.2022.

There is an existing cart track road to a length of 1.64KM connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The public hearing was conducted on 14.09.2021 and the committee observed the general complaints with regard to damage to the agricultural crops, dust pollution control measures, educational facilities etc. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road connecting the lease area.

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

The committee after discussion decided for site inspection of the project site to know the sensitivity of the project site to carry out sand mining.

The Sub-Committee inspected the site on 24/03/2022. The sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the following and the proponent submitted the point wise clarification as follows.

1. *Sand extraction shall be carried out only where sand is deposited as per the sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.*

The proponent submitted that we will do sand mining only where sand is deposited as per the sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

2. *Committee observed that water source for Hagari river in addition to precipitation predominantly contribute surplus water from paddy fields. Mining shall be carried out only during non-rainy season and also, no in stream Mining is allowed at any point of time.*

The proponent submitted that we will carry out only during non-rainy season and also, in- stream Mining will not be carryout out at any point of time.

3. *Committee observed, there is no place to vehicle parking and waiting for loading. Address the measures proposed to overcome the above.*

The proponent submitted that we will park our vehicles in Sy No 93 which is 2.1 km from the site towards south west from river sand block and submitted the location map.

4. *Submit the proposed access road details from lease area to stockyard including type and width of road. Also submit the dust control measures while loading and transporting the material.*

The Length of the road is 1638m & width is 5m. Road will be asphalted as shown in the details below:

Activity	Capital cost	Recurring Cost per year
Aggregates required for approach road 1638m x 5m x 0.2m= 1638 cu.m(@Rs. 500 per cu.m)	Rs. 8,19,000	40,000
Asphalting / Bitumen = 1638*5*0.001= 8.19cu.m(@Rs. 31000 per cu.m)	Rs. 2,53,890	

Frequent dust suppression by using water sprinklers will be done in the loading and unloading point and on Haul roads.

5. *Submit the riverbank safety measures during the mining operations.*

The proponent submitted that the River Banks will be strengthened by planting Khus Grass and other suitable plant species and also pebbles will be spread over the river banks.

6. *Submit the proposed stockyard details and environmental management plan.*

Stock yard is at sy no 93 Tolmamadi village and in support of this MoU has been submitted. The proponent also submitted the EMP budget.

7. *Since adjacent area predominantly consists paddy fields, submit the management plan to address agrarian community.*

The proponent submitted that as part of CSR we have already proposed Scientific support and awareness to local farmers to increase yield of crop and fodder also we will be do dust suppression by sprinkling water in the loading and unloading point. Plantation is proposed in the river bank to arrest dust.

The committee after deliberation of the above compliance and agreed with the compliance submitted by the proponent.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 91,836 Tons (including waste) for 5 years of plan period after due replenishment every year.

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

**277.62 Sand Mining Block Project in Hagari River Bed - Block No.BLY-OSB-14 at Banapura, Benakallu, Sindavalam & Vanenuru Villages, Bellary Taluk & District (25-00 Acres) (10.12 Ha) by Sri Ashok R.K. - Online Proposal No. SIA/KA/MIN/237805/2021 (SEIAA 796 MIN 2019)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri Ashok. R. K P B Road, Near S. B. I. Bank, Kumarapattanam, Ranebennuru Taluk, Haveri District – 581123.		
2	Name & Location of the Project	“Sand Mining Block” Block No.-BLY-OSB-14 Sri Ashok. R. K, Sy. Nos. 167 (P), 265 (P), 260 (P), 190(P), Banapura, Benakallu, Sindavalam & Vanenuru Village. Bellary Taluk. Bellary District.		
3	Co-ordinates of the Project Site	Sl.No	Latitude	Longitude
		1	N 15° 17' 43.6"	E 77° 03' 21.6"
		2	N 15° 17' 48.4"	E 77° 03' 30.0"
		3	N 15° 17' 35.5"	E 77° 03' 23.7"
		4	N 15° 17' 35.5"	E 77° 03' 20.1"
WGS - 84 DATUM				
4	Type of Mineral	<b>Sand Mining Block</b>		
5	New / Expansion / Modification / Renewal	New		

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Area in Ha	10.12Ha
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	46,752.24TPA including waste
9	Project Cost (Rs. In Crores)	1.38 Crores
10	Proved quantity of mine/quarry- Cu.m/Tons	1,74,021 Tonnes including waste
11	Permitted quantity per annum- Cu.m/Ton	46,752.24 TPA including waste
12	CER Action Plan :	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	Rain water harvesting pits at GHPS at Vanenuru village.
	2 <sup>nd</sup>	Health camp in GHPS at Vanenuru village.
	3 <sup>rd</sup>	The proponent proposes to distribute nursery plants at GHPS at Vanenuru village.
	4 <sup>th</sup>	Providing solar power panels to GHPS at Vanenuru village.
	5 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder
13	EMP Budget	Rs. 4.45 lakhs (Capital Cost) & Rs. 9.07lakhs (Recurring cost)
14	Forest NOC	29.01.2022
15	Notification	22.12.2016
16	Quarry plan	20.11.2019
17	Sand Monitoring Committee proceedings	23.08.2019
18	Letter of Intent	16.09.2019

The sand mining block was notified on 22.12.2016 and Letter of Intent was issued to the proponent on 16.09.2019 i.e. prior to sand mining policy-2020. The TORs were issued from SEIAA on 14.05.2020 and EIA report was submitted on 03.02.2022.

There is an existing cart track road to a length of 680meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The public hearing was conducted on 14.09.2021 and the committee observed the complaints with regard to damage to the agricultural crops, dust pollution control measures, educational facilities etc. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to comply with the issues raised by the public during public hearing, strengthening the approach road connecting the lease area and river bank.

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

ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

The committee after discussion decided for site inspection of the project site to know the sensitivity of the project site to carry out sand mining.

The Sub-Committee inspected the site on 24/03/2022. The subcommittee after inspection decided that the proponent to submit the following details /clarifications for the observations made,

1. *Committee observed bore well and pump sets in the Hagari river bank, which are being used for water pumping for agricultural field's adjacent to lease boundary. Submit the details of the number of bore well & pump sets present and how to address while carrying out the operation.*

The proponent submitted that there are 4 borewells and 2 pump sets in the Hagari River Bank. These borewells will not be used. For domestic and dust suppression and plantation water from local water suppliers will be obtained.

2. *Sand extraction shall be carried out only where sand is deposited as per the sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.*

We will do sand mining only where sand is deposited as per the sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

3. *Committee observed that water source for Hagari river in addition to precipitation predominantly contribute surplus water from paddy fields. Mining shall be carried out only during non-rainy season and also, no in stream Mining is allowed at any point of time.*

The proponent submitted that we will carry out only during non-rainy season and also, in-stream Mining will not be carryout out at any point of time.

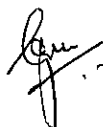
4. *Committee observed, there is no place to vehicle parking and waiting for loading. Address the measures proposed to overcome the above.*

The proponent submitted that Sy NO 84 which is already proposed as stock yard is adjacent to the river sand block and hence the vehicles will be parked in the stock yard at sy no 84.

5. *Submit the proposed access road details from lease area to stockyard including type and width of road. Also submit the dust control measures while loading and transporting the material.*

The proponent submitted that the Stock yard is just adjacent to the sand block and hence there is no need for access road. Frequent dust suppression by using water sprinklers will be done in the loading and unloading point and on Haul roads.

6. *Submit the riverbank safety measures during the mining operations.*



The proponent submitted that the River Banks will be strengthened by planting Khus Grass and other suitable plant species and also pebbles will be spread over the river banks.

7. *Submit the proposed stockyard details and environmental management plan*

The proponent submitted that the Stock yard is at sy no 84, venur village and in support of this MoU submitted. The proponent also submitted the EMP budget.

8. *Since adjacent area predominantly consists paddy fields, submit the management plan to address agrarian community.*

The proponent submitted that as part of CSR we have already proposed Scientific support and awareness to local farmers to increase yield of crop and fodder also we will be do dust suppression by sprinkling water in the loading and unloading point. Plantation is proposed in the river bank to arrest dust.

The committee after deliberation of the above compliance and the committee agreed the compliance submitted by the proponent.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 46,752.24 TPA (including waste) for 5 years of plan period after due replenishment every year.

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

**277.63 Expansion of Production capacity of Axle Shop Project at Sy.Nos. 5/3, 5/4, 7, 8, 9, 10/1, 10/2, 11/1, 11/2, 11/3, 12/1, 12/2, 12/3, 12/4, 12/5, 13/1, 13/2, 15, 17, 50/2A, 50/2B, 51, 52, 55/1, 55/2, 55/3, 53/1, 53/2, 53/3, 53/4, 54, 50/1A, 50/1B, 50/3A, 50/3B of Puttenahalli Village & Sy.Nos.16, 17/1, 17/2, 192/1, 193/1, 193/2, 193/3,193/4, 193/5, 193/6, 193/7, 194/1, 194/2, 194/3, 195/1, 195/2, 196/1, 196/2A, 196/2B, 197, 198, 199, 200/1, 200/2, 201, 202/1, 202/2, 202/3, 203/1, 203/2, 203/3, 203/4A, 203/4B, 204, 205/1, 205/4, 206/1, 206/2, 206, 208, 209, 210, 205/3, 205/2, 18 & 19 of Yelahanka Village, Doddaballapur Road, Yelahanka Hobli, Bengaluru North Taluk, Bangalore District by M/s. RAIL WHEEL FACTORY - Online Proposal No.SIA/KA/IND/71668/2022 (SEIAA 10 IND 2022)**

The subject was discussed in the 275<sup>th</sup>SEAC meeting. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for manufacture of axles for the production capacity of 1,65,000 nos /annum of Axles (80,850 TPA). Earlier the proponent has operating the unit with CFO issued by KSPCB for a capacity of 2,00,000 nos /annum of Wheels (97,000TPA) and 75,000 nos /annum of Axles (36,750TPA). The proponent informed that the industry is not letting any effluents outside the industrial premises and achieving ZLD.

The committee after discussion decided to categorize the proposal as B1 and recommended the proposal to SEIAA for issue of standard TOR& following additional TOR to conduct EIA studies along with public hearing, based on the document and forestration made by the proponent.

- 1) Layout plan with details of area of raw material storage, machinery and equipment area, 33% green belt etc.





- 2) Material balance / mass balance for each product with fugitive emissions etc. to be provided.
- 3) Clarification regarding source of water and revised water balance.
- 4) For Boiler fuel Explore the possibility of using eco-friendly fuel such as CNG /Solar power/Briquettes instead of furnace oil.
- 5) Activities such as provisions for Public Health Care unit, nearby water body rejuvenation etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

The Committee further decided to inspect the project site and then suggest any additional ToR, if need be.

The Authority perused the proposal and took note of the recommendation of SEAC. Further the Authority have received email from Mr. Vijay Kumar on 29.03.2022. The authority perused the email and wherein complainant requested to consider the following,

- a) As per the information provided by the Rail Wheel Factory, GOI, the project was commissioned in 1984. At that time, EIA Notification was not exists. Ministry of Environment and Forests, in its Circular dated 21.11.2006 clarified that, if any project is operational without obtaining EC, shall submit the application by 2007 or otherwise the project will be treated as violation. So, RWF do not obtain environmental clearance earlier and how can SEIAA consider this application for expansion?
- b) Puttenahalli Lake Bird Conservation Reserve notified under the Wildlife Protection Act is located adjacent to the factory and there is no mention in the application since it attracts General conditions. This would be purposefully avoided by the consultants and RWF.
- c) ~~Earlier judgment of the NGT in respect of KPCL project at Yalahanka may not considered while submission of application.~~
- d) The consultant is accredited for 3(a) for B category and hence they have missed out vital information of the application on environmental sensitivity to obtain Terms of reference by splashing sand in the eyes of SEIAA and SEAC.

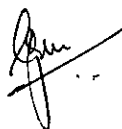
The application shall be out rightly rejected with a direction to follow the GOI instructions carefully."

The Authority after discussion decided to refer the file back to SEAC for reappraisal in the light of the above complaint and sending recommendation deemed fit based on merit.

The proponent submitted a letter requesting to delist the proposal, sincethe proposal will be submitted to MoEF&CC under category A.

The committee after discussion decided to send the proposal to SEIAA for delisting the proposal.

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



**277.64 Black Granite Quarry Project at Kothalavadi Village, Chamaraj Nagar Taluk, Chamarajnagar District (4-02 Acres) by Smt Santhosh Mittal SIA/KA/MIN/234663/2022 (SEIAA 571 MIN 2021)**

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Smt. Santhosh Mittal,</b> W/o. Late Sri. G. D. Mittal, No. 49, 36 <sup>th</sup> Main Road, 3 <sup>rd</sup> Cross, 1 <sup>st</sup> Stage BTM Dollars Scheme Layout, Madivala, Bengaluru-560068, Karnataka
2	Name & Location of the Project	Black Granite Quarry in 4-02 Acres of Patta Land bearing Sy. No. 247, Kothalavadi Village, Harave Hobli, Chamarajanagar Taluk & District.
3	Type Of Mineral	Black Granite (Ornamental Stone)
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-02 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	9134 (Avg.) CuM / Annum (30% Recovery & 70% waste)
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,06,750 CuM (30% Recovery & 70% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	9134 (Avg.) CuM / Annum (30% Recovery & 70% waste)
11	<b>CER Action Plan:</b> Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Kothalavadi Village Road.	
12	EMP Budget	Rs. 2.55 Lakhs (Capital Cost) & 16.75 Lakhs (Recurring cost for 5 years)
13	Forest NOC	06.07.2021
14	District Task Force	27.08.2021
15	Quarry plan	20.09.2021
16	Cluster Certificate	24.09.2021

There is an existing cart track road to a length of 520 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

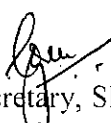
The proponent claimed exemption from cluster effect for this lease; since this lease is operating with working permission prior to 09.09.2013 and in support of this he has submitted the audit report certified by DMG authorities. As per the audit report the proponent worked from 1992-93 to 2002-03 and further no quarrying activity has been carried out till 2020-21. The committee after discussion decided to exempt this lease from cluster effect, since the proponent had operated with working permission prior to 09.09.2013.

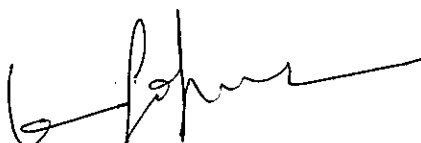
The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 1,06,750 Cum (30% Recovery & 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9134 (Avg.) Cum / Annum (30% Recovery & 70% waste)

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

The meeting concluded with vote of thanks

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka