

Proceedings of the 285th SEAC Meeting held on 15th, 16th & 17th September- 2022

Members present in the meeting held on 15th, 16th & 17th September- 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	Kirankumar B S	Sc O-1
2	Suhas H S	Sc O-1

The Chairman welcomed the members and initiated the discussion. The proceedings of the 284th SEAC meeting held on 25th & 26th August 2022 was read and confirmed.

Fresh Projects

EIA Projects

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

The committee in 283rd SEAC Meeting had deferred the appraisal to have site visit. Accordingly the sub-committee had visited M/s. Infosys Limited campus on 17.08.2022 and the observations were recorded in the 284th SEAC meeting.

The proponent in the present meeting replied for the observations of the sub-committee,



- 1) *Rain water Harvesting: The total runoff from the site is collected in sump of capacity 175 cum. There are 3 Nos. water ponds of capacity 3083 cum and 55 Nos. of recharge pits. They have made provision for aeration ponds.*

The proponent agreed and informed that these are the already existing facilities in the campus.

- 2) *Water is sourced from BWSSB*

The proponent agreed and informed that the source of water is from BWSSB.

- 3) *Planted more than 5474 trees all over, the campus.*

The proponent agreed.

- 4) *STP of 3 MLD Capacity with MBR Technology, presently receiving 1.5 MLD of Sewage.*

The proponent agreed.

- 5) *In the whole campus the internal roads is pedestrian free roads and no entry to the vehicles and there are five food courts in the campus.*

The proponent agreed.

- 6) *Biogas plant was not in operation at the time of inspection since employees are not attending the work place due to Covid pandemic.*

The proponent informed the committee that the Biogas plant is in operation, albeit with reduced capacity due to decrease in employee presence in the campus. The operational biogas plant and the log book was also shown to the sub-committee and submitted the details of the log book.

- 7) *Bio-methonisation plant is not in good use. Hence requires an undertaking from the project proponent stating it will be effectively used on daily basis. They have to maintain methane gas production log book.*

The proponent informed the committee that the Biogas plant is in regular usage and Methane gas production is regularly logged.

- 8) *In biomethanisation plant only intake Cooked Food waste, left over wet waste like Bones, Vegetables waste and other waste are carrying to Sarjapur Infosys Campus, as per MSW 2016 rules Bulk generator need to process wet waste in in-house.*

The proponent informed the committee that, due to decrease in usage of biogas in the cafeteria currently, optimum food waste is used in the biogas plant and some quantity is being sent to the OWC for effective composting along with garden waste. OWC is also situated in the Infosys campus in Sarjapur.

- 9) *They store their e-waste in a designated room. The total e-waste generated from the campus is handed over to Cerebra Integrated Technologies. They have to submit EPR arrangement between the user and producer.*



The proponent informed that the Infosys Limited comes under Bulk consumers and EPR authorization is not required as per clarification issued by Central Pollution Control Board (CPCB) waste management division, dated 06.06.2019.

10) *Cars and bus parking areas has to be provided with roofing so that solar system has to be installed on the roof of the building.*

The proponent informed the committee that, Infosys Bengaluru Campus already gets more than 85% of its electricity from renewable sources. This includes inhouse generation as well as green power purchase.

The committee informed the proponent to increase the solar energy harvesting in the campus, for which the proponent agreed.

11) *While carrying out skinning out of existing structure and handling C& D waste, quantify and fallow C & D 20016 Rules*

The proponent informed that there will be minimum generation of construction and demolition waste and will be used for ancillary road works and backfilling in the proposed structures.

Further, the committee informed the proponent to undertake lake development and to adopt a village for development under CER activities, for which the proponent agreed. 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.

285.2 Sand Mining Block Project in Block No.Bly-Osb-13 at Karichedu Village, Bellary Taluk & District (25-00 Acres) by M/s. Maruthi Infrastructure & Developers- Online Proposal No.SIA/KA/MIN/269174/2022 (SEIAA 798 MIN 2019)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Maruthi Infrastructure & Developers, Plot No. 311, Raga Anandam Apartment, Near Church, vidya Nagar, Contonment Bellary
2	Name & Location of the Project	Sand Mining Block Project in Block No.Bly-Osb-13 at Sy.No.191 of Karichedu Village, Bellary Taluk & District (25-00 Acres)



		GPS READING OF CORNER PILLARS		
		CORNER PILLAR	LATITUDE	LONGITUDE
		1	N15°19'33.9"	E77°03'39.2"
		2	N15°19'32.7"	E77°03'42.6"
		3	N15°19'27.6"	E77°03'41.7"
		4	N15°19'27.5"	E77°03'43.2"
		5	N15°19'24.8"	E77°03'42.1"
		6	N15°19'23.2"	E77°03'45.0"
		7	N15°19'25.3"	E77°03'45.9"
		8	N15°19'27.3"	E77°03'45.9"
		9	N15°19'32.5"	E77°03'42.9"
		10	N15°19'30.5"	E77°03'48.6"
		11	N15°19'20.8"	E77°03'47.2"
		12	N15°19'21.2"	E77°03'46.3"
		13	N15°19'17.7"	E77°03'45.6"
		14	N15°19'28.7"	E77°03'42.9"
		15	N15°19'20.9"	E77°03'38.2"
		16	N15°19'17.3"	E77°03'37.4"
		17	N15°19'17.8"	E77°03'35.4"
		MAP DATUM - WGS 84		
3	Type Of Mineral	Sand Mining Block		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government		
6	Area in Acres	25-00 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	99,000 Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.61 Crores (Rs. 161 Lakhs)		
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,01,020.4 Tons (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	99,000 Tons/ Annum(including waste)		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to the GLPS school at Karichedu Village		
	2 nd	Conducting E-waste drive campaigns in GLPS school at Karichedu Village		
	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder		
	5 th	Health camp in GLPS school at Karichedu Village		
12	EMP Budget	Rs. 11.28Lakhs (Capital Cost) &2.90 Lakhs (Recurring cost).		
13	Quarry plan	11.11.2019		
14	Cluster certificate	16.11.2019		




15	DTF	23.08.2019
16	LOI	16.09.2019

The committee initially noted the complaint received through email (premakumar@mail.com) on 14th September 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification for the following observations from the project Proponent and Consultant,

1. *As per the TOR issued; the study area will comprise of 10km zone around the mine lease from lease periphery, but this EIA been prepared for taking into the consideration of 5km radius only.*

The proponent informed that the Baseline data collected for preparation of EIA is for 10km study area. Also, in the wind rose diagram, as the wind speed is very less in the project site and is more towards western direction, they have considered locations as per the CPCB norms towards west and within 10 kms radius, as the wind speed is not significant enough in the project site. In the Figure 1.1 Satellite imagery of the project site is shown with 10 kms study area, Table 1.1 Site Location details is shown considering 10 kms study area with distance from SH 132 having 6.3 kms and other details, Chapter 3.2 Land environment is considered with 10 km study area with land use map from Sentinel 2A and 2B data with 10 kms buffer land use map, Figure 3.1 DEM map is considered with 10 km study area, Chapter No 3.5.4 Site Specific Ground water table scenario is considered with 10 km study area, Figure 3.8 Topomap is considered with 10 km study area, Table 3.18 floral species diversity in the buffer zone is considered with 10 km study area, Table 3.19 Faunal Species diversity in the core and buffer zone is considered with 10 km study area, Under Socio Economic studies Table 3.28 "comparative Demographic Status" is considered with all the villages in 10 km study zone, Under Socio Economic studies Table 3.31 "Economical Structure of Villages in 10 km radius area" is considered with all the villages in 10 km study zone, Under Socio Economic studies Table 3.32 "Status of Amenities of villages in 10 km radial area" is considered with all the villages in 10 km study zone, Chapter 4.3.2 "RESULTS OF AIR QUALITY MODELING" is for 10 km and Spatial Distribution of Predicted GLCS of PM10, PM2.5, SO2 and NOx is also for 10 kms.

2. *As per the terms of reference issued to the proponent, the land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. But, EIA report submitted by the proponent has not indicated anything as per the TOR issued. In the name of Land use, it is only extraction of toposheet nothing else in the EIA report.*

The proponent informed that, the land use maps mentioned in the Figure 3.3 are obtained from Sentinel 2A and Sentinel 2B Satellite images of 10.12.2020 and not from Toposheet, as latest land use is not available in Toposheet. They have extracted False Colour Composite image and then we got the Land use map. Salient features of the adopted methodology are given below:

- a. Acquisition of satellite data
- b. Preparation of base map from Survey of India topo sheets
- c. Data analysis using visual interpretation techniques
- d. Ground truth studies or field checks using GPS




- e. Finalization of the map
 - f. Digitization using head up vectorisation method
 - g. Topology construction in GIS
 - h. Area calculation for statistics generation
 - i. Masking
3. *As per the TOR issued, all corner coordinates of the mine lease area, superimposed on a high-resolution imagery, topographic sheet, geomorphology and geology of the area should be provided, imagery of the proposed area should clearly show that the land use and other ecological features of the study area (core and buffer zone). But the EIA report contains only google image, other issues are missing*

The proponent informed that the High-resolution imagery of the site is shown in Figure 1.1, Topographic sheet with 10 km radius is shown in Figure 1.2. Details of Geomorphology & Geology of the area is shown in Chapter 2.5.

4. *As per the terms of reference, the location of the monitoring stations should be such as to represent whole of the study area (i.e 10km radius zone) and justified keeping in view the predominant downwind direction. The locations in Toposheet submitted indicated that air quality monitoring stations selected for 5.00km radius zone only, Air quality monitoring stations did not indicate the criteria adopted, i.e whether stations are sensitive locations, latitude and longitude are also not indicated. CPCB norms has not adopted while selecting air quality monitoring stations*

The proponent informed that, in wind rose diagram the wind speed is very less in the project site and is more towards western direction and hence, they have considered locations as per the CPCB norms towards west and within 10 kms radius, as the wind speed is not significant enough.

5. *Location stations indicated in Figure 3.6 (Details of Air quality monitoring locations) in EIA report page No. 69 is showing study is 5 km radius zone only. As per the TOR the study area should be 10km radius zone*

The proponent informed that the clarification given in first point holds good for the above observation.

6. *Location stations indicated in Figure 3.7 (Details of noise quality monitoring locations) in EIA report page No. 73 is showing study is 5 km radius zone only. As per the TOR the study area should be 10km radius zone.*

The proponent informed that the clarification given in first point holds good for the above observation.

7. *As per the TOR, there should be at least one monitoring station within 500m of the mine lease in the pre-dominant downwind direction, but there is no mention in the EIA report that this issue has been considered or not. It is very clear that the EIA report has not addressed the same.*

The proponent informed that they have considered first location of Air and Noise monitoring near project site which is within 500m.



8. *Water, sampling locations: Toposheet indicating the water monitoring stations for 5.00km radius only.*

The proponent informed that the clarification given in first point holds good for the above observation.

9. *As per the TOR, public hearing points raised and commitment of the project proponent on the same along with time bound action plan with budgetary provisions, to implement the same should be provided and also incorporated in the final EIA /EMP report of the project. In the public hearing, the majority of the public have raised the issues against the project, but the same has not been addressed in the final EIA report with time bound action plan with budgetary provisions to implement the action plans.*

The proponent informed that they have submitted response to those issues raised in the public hearing with action plan and budget as annexure 6. There are few villagers who have expressed their support towards the project. Some issues regarding dust generation and Ground water utilization were raised for which they have proposed asphaltting the approach roads and Rain water harvesting pits with budget of Rs. 64,000/- and Rs. 4,00,000/- respectively.

10. *As per the TOR, in the EIA report the proponent shall enclose all the analysis/ testing reports of water, air, soil, noise etc. using the MOEF/NABL accredited laboratory. But in this EIA report the laboratory reports are missing.*

The proponent informed that they have submitted Hard copies of all the Analysis reports which was issued from MoEF&CC recognized and NABL accredited SLN Testing laboratories to SEIAA and SEAC. Few laboratory reports could not be uploaded due to size limitations in the PARIVESH portal.

11. *As per the additional ToR issued, The details of dumping area and approach road may be submitted along with the MOU with land owners if private lands are involved. Reply submitted by the proponent in the final EIA report: MoU with the land owners will be submitted once we get Environmental Clearance.*

The proponent informed that, during the time of submission they could not submit the MoUs due to financial constraints, presently they have made lease agreement with land owners of Sy. Nos. 6/1, 6/2, 6D/2 & 6E/2 for using their land for Stock Yard and other purposes.

12. *Addition TOR Point 2: Strengthening of River Banks may be detailed and submitted. Reply: River Banks will be strengthened by planting Khus Grass and other suitable plant species and also pebbles will be spread over the river banks.*

The proponent informed that, As they have left 10% of the river width as buffer from the banks of the river there will be no soil erosion or mass wasting (mass movement/ movement of rock or soil down slopes under the force of gravity). They will provide slope of 28 degrees all along the lease boundary with depth of 0.66 mtr. Also as per the photographs enclosed the area is fully covered by River sand till the river bank. However, as an additional safety measure, proposed to strengthen the river bank by planting Khus Grass and pebbles.



13. As per the above observations it is accepted that the EIA report has been prepared for 5km radius zone only. The EIA report failed to address the TOR points properly.

The proponent informed that the clarification given in first point holds good for the above observation.

The committee, upon obtaining above clarification for the observations made in mail, the committee after discussion accepted the clarifications and appraised the project.

The proposal was earlier considered in 282nd SEAC meeting and the committee had deferred the appraisal for want of clarification for the observations made. The proponent submitted following compliance for the observations made,

1. As per JIR submitted, the depth of sand recommended for mineral concession is 2.5mtrs but as per Endorsement given by Senior Geologist is 3mtrs.

The proponent informed that as per JIR, 2.5m is the geological reserve and out of that 0.66m is the depth of mining proposed every year, which complies with the 1/3rd of the deposit as per sustainable sand mining guidelines and also as per DMG total depth of sand deposit available is more than 3mtr.

2. Replenishment studies was not approved by DMG

The proponent submitted replenishment studies approved by DMG.

3. Details of reserve calculations by leaving suitable buffers

The proponent informed that as per MoEF&CC sand mining guidelines they have left 10% of the width on either side of the river bed as buffer and area after leaving 10% of the river width is 88,989.08sqm which is as per the mineable reserves calculation.

4. Details of rare birds (schedule 4) to be affected by the proposed activity as mentioned by public during Public Hearing and mitigative measures for the same.

The proponent informed that mitigative measures would be carried out,

- a. Plantation (mainly Fruit bearing trees) on river bank and approach roads.
- b. Periodic maintenance of all mining machinery and transport vehicles.
- c. Provision of effective silencers to all machinery and regular noise monitoring.

The committee accepted the clarification given by proponent and appraised the project.

The proposal is for River Bed Sand Mining as per D.C auction on 22.12.2016. SEIAA on 14.05.2020 had issued ToR and Public hearing was conducted on 10.01.2022.

There is an existing cart track road to a length of 370 meters connecting the lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms and the committee informed the proponent to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for sand mining and also not to carry out in-stream mining and the proponent agreed for all.

Proponent informed the committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rain fall details.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 1,01,020.40 TPA (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,01,020.40 Tons/Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

285.3 Multi storied Residential Towers, Shopping complex at Donimalai Township of NMDC at Narasingapur Village, Sandur Taluk, Ballari District by M/s. NMDC Limited Donimalai - Online Proposal No.SIA/KA/MIS/259580/2022 (SEIAA 44 CON 2022)

About the project:

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr Sanjeev Sahi, Chief General Manager, M/s. NMDC Limited, Donimalai, Ballari District.
2	Name & Location of the Project	Multi storied Residential Towers, shopping complex in survey no: 72/1 and 75 in Donimalai Township of NMDC at Narasingapura village, Sandur Taluk, Ballari District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Towers with Shopping Complex. Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	-
4	New/ Expansion/ Modification/ Renewal	New Proposal
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary nala in northern side of the project site.
6	Plot Area (Sq.m)	1,61,850 Sq.m
7	Built Up area (Sq.m)	1,41,884.96 Sq.m

Sl. No	PARTICULARS	INFORMATION
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	<ul style="list-style-type: none"> • 2.5 • 0.63
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Type III – 560 units: 14 Towers of 10 Floors with 4 Units in each floor. Type IV – 96 Units: 2 Towers of 8 Floors with 06 Units in each floor Type V – 21 Units: 1 Tower of 7 Floors with 03 units in each floor Shopping Complex - G+ 1- building
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Total No of Flats: 677
11	Height Clearance	Not Applicable
12	Project Cost (Rs. In Crores)	395 Crores
13	Disposal of Demolition waste and or Excavated earth	Excavated earth material will be around 1,60,000 Cu.m which will be used within the project site for earth filling and levelling the low-lying area and excess quantity if any in acquired land of NMDC in Donimalai.
14	Details of Land Use (Sq.m)	
a.	Ground Coverage Area	14,175.30 Sq.m
b.	Kharab Land	---
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	34,013.31 Sq.m within the proposed residential towers complex. 59,532.52 Sq.m left for future expansion will also be developed as green belt till the time of area is utilised for expansion of residential towers)
d.	Internal Roads	31,600.69 Sq.m which also includes parking area.
e.	Paved area	22,528.18 Sq.m (Pedestrian & Service Yard)
f.	Others Specify	---
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Provided (details as per 14(c) above)
h.	Total	1,61,850 sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Narihalla Dam
b.	Quantity of water for Construction in KLD	50KLD
c.	Quantity of water for Domestic Purpose in KLD	45 KLD
d.	Waste water generation in KLD	40 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	In existing STP capacity of 3 MLD (SBR Technology) and treated water reuse in Green Belt area.
II.	Operational Phase	
a.	Total Requirement of Water in	Fresh 560 KLD

Sl. No	PARTICULARS	INFORMATION
	KLD	Recycled 170 KLD Total 730 KLD
b.	Source of water	Narihalla dam
c.	Waste water generation in KLD	646 KLD
d.	STP capacity	3 MLD (existing unit)
e.	Technology employed for Treatment	Sequential Batch Reactor (SBR)
f.	Scheme of disposal of excess treated water if any	No treated water will be let out, total quantum of treated water will be used within NMDC Premises.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	The roof top rain water will be connected to the re-circulation flush underground water tanks of 398.82 cu.m capacity and also u/g water tanks of 75.24 cu.m capacity for gardening purpose.
b.	No's of Ground water recharge pits	18 No.s of Rain water harvesting pits (Type-III: 14 no.s each of size: 2m x 2m x 2.5m, Type-IV: 2 no.s of each of size 2.5m x 3.7m x 2.5m, Type-V: 1 no of size 2.5m x 2.5m x 2.5m and shopping complex: 1 no of size 2.5m x 4m x 2.5m) proposed which will recharge ground water to extent of 220.93 cu.m.
17	Storm water management plan	Excess run off will be routed and connected to existing natural drainage network which is connected to Narihalla dam.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Excavated earth material will be around 1,60,000 Cu.m which will be used within the project site for earth filling and levelling the low lying area and excess quantity if any will be dumped in acquired land of NMDC in Donimalai.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	741 Kg/Day will be treated in Bio-methanation / digester as per Solid Waste management Rules, 2016.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1111 Kg/Day will be disposed through KSPCB authorized vendors / recyclers as per Solid Waste Management Rules, 2016
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Around 1.25 TPA quantity of Hazardous wastesuch as Used Oil generated from DG Sets to be disposed through KSPCB approved vendor.
d.	Quantity of E waste generation and mode of Disposal as per norms	Around 1.5 – 2 TPA quantity of E-waste will be disposed through KSPCB approved vendor.
19	POWER	
a.	Total Power Requirement - Operational Phase	5000 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 No.s X 275 kVA 1 No X 400 kVA & 2 No.s X 500 kVA

Sl. No	PARTICULARS	INFORMATION																								
c.	Details of Fuel used for DG Set	HSD																								
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Following energy conservation efforts shall be made in the project. <ul style="list-style-type: none"> • Usage of poly carbonate roof sheeting to illuminate the central portion of the tower. • Usage of LED lighting (168.61 KW (Approx)) • Installation of Roof top solar panel (1,769.49 kWh /day) • Total Energy Conservation will be approx. 10.6 % 																								
20	PARKING																									
a.	Parking Requirement as per norms																									
	<table border="1"> <thead> <tr> <th>S.No</th> <th>Specification</th> <th>Type - A1</th> <th>Type - A2</th> <th>Type - A3</th> <th>Shopping Complex</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Stilt Parking</td> <td>224 Nos</td> <td>56 Nos</td> <td>12 Nos</td> <td>Nil</td> </tr> <tr> <td>2</td> <td>Open Parking</td> <td>392 Nos</td> <td>72 Nos</td> <td>23 Nos</td> <td>21 Nos</td> </tr> <tr> <td colspan="2">Total</td> <td>616 Nos</td> <td>128 Nos</td> <td>35 Nos</td> <td>21 Nos</td> </tr> </tbody> </table>	S.No	Specification	Type - A1	Type - A2	Type - A3	Shopping Complex	1	Stilt Parking	224 Nos	56 Nos	12 Nos	Nil	2	Open Parking	392 Nos	72 Nos	23 Nos	21 Nos	Total		616 Nos	128 Nos	35 Nos	21 Nos	
S.No	Specification	Type - A1	Type - A2	Type - A3	Shopping Complex																					
1	Stilt Parking	224 Nos	56 Nos	12 Nos	Nil																					
2	Open Parking	392 Nos	72 Nos	23 Nos	21 Nos																					
Total		616 Nos	128 Nos	35 Nos	21 Nos																					
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Modified LOS "C"																								
c.	Internal Road width (RoW)	7.5 mts – carriage way and 1.20 m foot path on both sides of carriage way.																								
21	CER Activities	Construction of Suitable STP for Sandur Town																								
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	<ul style="list-style-type: none"> • Rs 2295.11 Lakhs • Rs 179.50 Lakhs 																								

The proposal is for construction of residential apartment project in zoning limits of Vijayanagar Area Development Authority (VADA), proponent informed that proposed activity is permitted in the proposed zoning limits of VADA.

The committee during appraisal sought clarification for details of nala as per village map, details of existing quarters, green building concepts, provisions for bio-methanation plant, high tension line passing inside the plot area and provisions for harvesting rain water in the proposed area. The proponent informed the committee that a tertiary drain is passing in northern side of the plot area for which a buffer of 15mtrs from center to be proposed at the time of expansion, as presently it is in the area reserved for future expansion and presently no construction activities is proposed in the area reserved for future expansion. Proponent informed that existing campus is built prior to EIA Notification 2006 and there will be no demolition of existing buildings and for proposed residential tower to be constructed as per green building concepts with provisions for installing bio-digester for handling bio degradable waste and with regards to high tension line, proponent informed that HT lines are away from building line with suitable buffer. For harvesting rain water, the proponent has proposed two ponds of 1000 cum capacity for runoff from rooftop, landscape and paved areas in addition to 18nos recharge pits within the project area. Further the committee informed the proponent to increase the water harvesting capacity so as to be self sustainable (water positive) and to decrease dependency on fresh water from (Narihalla) reservoir and also to develop green belt in the area reserved for future development and the

proponent agreed. Rain water harvesting to be adopted at their existing housing colony to utilize water for non drinking purpose.

The proponent informed that they have made provisions to grow total of 2024 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

The proposal was earlier considered in 284th SEAC Meeting and as proponent remained absent, the committee had deferred the appraisal of the project.

Committee noted FAR area was more than the permissible FAR. Proponent agreed to come back with clarification.

The committee decided to defer the appraisal.

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

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

The proposal was considered in 284th SEAC Meeting and the committee had deferred the appraisal, as the committee had noted that the rain water harvesting calculation was not calculated as per standard norms by considering the average rainfall and catchment area.

The proponent in the present meeting had submitted revised rain water harvesting details and the committee after discussion decided to have site inspection so as to evaluate the present site conditions, in the wake of excess rain fall in Bangalore during this year. Hence the committee decided to defer the appraisal of the project.

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

285.6 Common Effluent Treatment Plant (CETP) of 600 KLD Project at Third Phase, KIADB Industrial Area, Malur by M/s. Innova Agri Bio Park Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/72161/2022 (SEIAA 13 IND 2022)

About the project:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Common Effluent Treatment Plant (CETP) of 600 KLD at Plot No. 308, Third Phase, KIADB Industrial Area, Malur, Karnataka Proponent- M/s. Innova Agri Bio Park Private Limited (K.S Ravi) Address-Plot No. 308, Third Phase, KIADB Industrial Area, Malur.
2	Type of Project	Activity of 7(h), namely "Common Effluent Treatment Plants", as per EIA Notification, 2006
	New/expansion/modification	New
3	Location	Plot No. 308, Third Phase, KIADB Industrial Area, Malur - 570 0016, Karnataka
4	Cost of Project	520 Lakhs
5	Proposed plant capacity	600 KLD CETP
6	Total Plot Area	2000 SQM
7	Built up area	-
8	Water requirement	Total fresh water demand for proposed unit will be 0.8 KLD, out of which 0.7 KLD water will be required for domestic and 0.1 KLD for chemical dosing purposes.
9	Source of water	Tankers
10	Wastewater	0.56 KLD
11	Man Power	Regular = 10 persons. Contract = 5 persons
12	Electricity/ Power Requirement	165 kVA
13	Effluent details	
	PH	<8.0
	TDS	<1400 mg/l
	S.S	<400 mg/l
	COD	<2600 mg/l
	BOD	<800 mg/l
14	Hazardous waste details	Used/spent oil- 1.0 TPA
	ETP Sludge	PARAOX Advanced Oxidation process is "No Sludge Process". The process does not generate any sludge on its own & whatever suspended solids present in the raw effluent is coagulated, flocculated & settled as sludge. (Approx 600kg/day sludge will be generated)
	DG Operation	100% back up will be provided (165 kVA)
15	CER Activities	To grow additional trees all around the project site area, to provide Education, Health and medical facilities and Water resource improvements in nearby villages.
16	EMP	
	Construction Phase	51 LAKHS
	Operation Phase	17 LAKHS

The proposal is for establishment of CETP in KIADB Industrial Area, Malur. SEIAA issued TOR on 18.04.2022. The proponent informed the committee that land was allotted to proponent in 01.10.2005 and the proposal was exempted from public hearing as the industrial area was established prior to EIA Notification 2006 as per MoEF&CC O.M dated 27.04.2018.

The proponent informed that they had proposed to develop the 600 KLD CETP to serve the various industries located in Food Park at KIADB Industrial Area Malur, to treat trade effluents by PARAOX ADVANCED OXIDATION method and informed that this is a no sludge process and all

suspended solid present in the raw effluent is coagulated, flocculated and settled as sludge and these sludge and salts generated at different stage of operation shall be sent to TSDF.

The committee during appraisal sought clarification for present mode of treatment and disposal system for existing industries, mode of effluent collection from member units, handling of treated effluent, the proponent informed the committee that few existing industries have individual ETP to treat effluent and others having primary treatment system for treating effluents before discharging to CETP and the proposed CETP effluent shall be collected through closed pipeline and has made MoU between member units for collection of effluents and the treated water from CETP to be reused for utilities to industries and green belt development within the industrial area

The proponent informed that they have made provisions to plant 38 trees in the project area. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to plant trees all around the project boundary to mitigate odour. 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.

285.7 Shahabad Stone (Cherty Limestone) Quarry Project at Polakpalli Village, Chincholi Taluk & Kalaburagi District (1-00 Acre) by Sri Bhaskar Reddy P- Online Proposal No.SIA/KA/MIN/264285/2022 (SEIAA 183 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Bhaskar Reddy P															
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No. 80/*/8 of Polakpalli Village, Chincholi Taluk & Kalaburagi District (1-00 Acre) <table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17°25'42.0"</td> <td>E 77°27'02.5"</td> </tr> <tr> <td>B</td> <td>N 17°25'42.6"</td> <td>E 77°27'03.9"</td> </tr> <tr> <td>C</td> <td>N 17°25'39.5"</td> <td>E 77°27'04.3"</td> </tr> <tr> <td>D</td> <td>N 17°25'39.1"</td> <td>E 77°27'04.3"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 17°25'42.0"	E 77°27'02.5"	B	N 17°25'42.6"	E 77°27'03.9"	C	N 17°25'39.5"	E 77°27'04.3"	D	N 17°25'39.1"	E 77°27'04.3"
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D	N 17°25'39.1"	E 77°27'04.3"															
3	Type Of Mineral	Shahabad Stone (Cherty Limestone) Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	1-00 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	52,500Sq.mt/ Annum (including waste)															

8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,12,500 Sq.mt. (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	31,500Sq.mt/ Annum (Excluding Waste)
11	CER Activities: Propose to takeup additional plantation of 200 No. locally suitable trees, on both sides of the approach road from quarry location to Polakpalli and near public places.	
12	EMP Budget	Rs. 8.85 Lakhs (Capital Cost) & Rs. 2.09 Lakhs (Recurring cost).
13	Quarry plan	07.03.2022
14	Cluster certificate	15.03.2022
15	Notification	18.02.2022
16	Forest NoC	06.01.2022
17	Revenue	02.12.2021

The proposal was considered in 282nd SEAC Meeting and the committee had deferred the project appraisal as proponent remained absent.

In the present meeting, as per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 6-00 Acres and hence the project is categorized as B2.

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 6,12,500 Sqm (including waste) and estimated the life of mine to be 12 year. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,500 Sqm/Annum (Including waste).

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

285.8 Pink Granite Quarry Project at Bommanahal Village, Lingasugur Taluk, Raichur District (4-00 Acres) by Sri Mahantesh S Muttur - Online Proposal No.SIA/KA/MIN/277748/2022 (SEIAA 284 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Mahantesh S Muttur

2	Name & Location of the Project	Pink Granite Quarry Project at Sy.Nos.5/2, 5/6 & 4/7 of Bommanahal Village, Lingasugur Taluk, Raichur District (4-00 Acres)																																	
		<table border="1"> <thead> <tr> <th colspan="3">DDPI Co-ordinates of Quarry Lease Boundary</th> </tr> <tr> <th>SL NO</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N16°04'44.77082"</td> <td>E76°20'12.93827"</td> </tr> <tr> <td>B</td> <td>N16°04'44.24188"</td> <td>E76°20'14.30464"</td> </tr> <tr> <td>C</td> <td>N16°04'43.17407"</td> <td>E76°20'17.62792"</td> </tr> <tr> <td>D</td> <td>N16°04'42.92157"</td> <td>E76°20'17.67448"</td> </tr> <tr> <td>E</td> <td>N16°04'42.41836"</td> <td>E76°20'18.25489"</td> </tr> <tr> <td>F</td> <td>N16°04'38.75827"</td> <td>E76°20'18.42248"</td> </tr> <tr> <td>G</td> <td>N16°04'33.76485"</td> <td>E76°20'16.84178"</td> </tr> <tr> <td>H</td> <td>N16°04'42.24508"</td> <td>E76°20'13.83757"</td> </tr> <tr> <td>I</td> <td>N16°04'44.19885"</td> <td>E76°20'12.84730"</td> </tr> </tbody> </table>	DDPI Co-ordinates of Quarry Lease Boundary			SL NO	LATITUDE	LONGITUDE	A	N16°04'44.77082"	E76°20'12.93827"	B	N16°04'44.24188"	E76°20'14.30464"	C	N16°04'43.17407"	E76°20'17.62792"	D	N16°04'42.92157"	E76°20'17.67448"	E	N16°04'42.41836"	E76°20'18.25489"	F	N16°04'38.75827"	E76°20'18.42248"	G	N16°04'33.76485"	E76°20'16.84178"	H	N16°04'42.24508"	E76°20'13.83757"	I	N16°04'44.19885"	E76°20'12.84730"
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3	Type Of Mineral	Pink Granite Quarry Project																																	
4	New / Expansion / Modification / Renewal	New																																	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																																	
6	Area in Acres	4-00 Acres																																	
7	Annual Production (Metric Ton / Cum) Per Annum	4,000 Cum / Annum (including waste)																																	
8	Project Cost (Rs. In Crores)	Rs. 0.10 Crores (Rs. 10 Lakhs)																																	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,47,550 Cum(including waste)																																	
10	Permitted Quantity Per Annum - Cu.m / Ton	1,200 Cum / Annum (Excluding Waste)																																	
11	CER Activities: Propose to takeup additional plantation of 800 No. locally suitable trees, on both sides of the approach road from quarry location to Bommanahalli village and near public places and to provide rainwater harvesting systems in Bommanahalli village.																																		
12	EMP Budget	Rs. 2.80 Lakhs (Capital Cost) & Rs. 1.45 Lakhs (Recurring cost).																																	
13	Quarry plan	21.05.2022																																	
14	Cluster certificate	21.05.2022																																	
15	DTF	28.03.2022																																	
16	Forest NoC	17.12.2020																																	
17	Revenue	09.09.2021																																	
18	JSR	06.11.2021																																	

The proposal was considered in 282nd SEAC Meeting and the committee had deferred the project appraisal as proponent remained absent.

In the present meeting, as per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 8-27 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 970 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to disposed to crusher after getting necessary approvals from competent authority. Further the committee informed the proponent to make additional provisions by constructing check dams and gully plugs, so as to prevent waste water reaching near by water body.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,47,550 Cum (including waste) and estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,200 Cum/Annum (Recovery) and 2,800 cum/Annum (waste).

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

285.9 Building Stone Quarry Project at Alhal Village, Shorapur Taluk, Yadgir District (5-20 Acres) by Sri Shantagouda - Online Proposal No.SIA/KA/MIN/283362/2022 (SEIAA 326 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Shantagouda															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 45/*/4 of Alhal Village, Shorapur Taluk, Yadgir District (5-20 Acres) <table border="1" data-bbox="766 1433 1412 1702"> <thead> <tr> <th>B. P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 37' 50.2"</td> <td>E 76° 27' 02.4"</td> </tr> <tr> <td>2</td> <td>N 16° 37' 50.3"</td> <td>E 76° 26' 59.9"</td> </tr> <tr> <td>3</td> <td>N 16° 37' 41.4"</td> <td>E 76° 26' 58.0"</td> </tr> <tr> <td>4</td> <td>N 16° 37' 40.7"</td> <td>E 76° 27' 00.6"</td> </tr> </tbody> </table>	B. P. No.	Latitude	Longitude	A	N 16° 37' 50.2"	E 76° 27' 02.4"	2	N 16° 37' 50.3"	E 76° 26' 59.9"	3	N 16° 37' 41.4"	E 76° 26' 58.0"	4	N 16° 37' 40.7"	E 76° 27' 00.6"
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3	N 16° 37' 41.4"	E 76° 26' 58.0"															
4	N 16° 37' 40.7"	E 76° 27' 00.6"															
3	Type Of Mineral	Building Stone Quarry Project															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	5-20 Acres															

7	Annual Production (Metric Ton / Cum) Per Annum	2,05,140 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	13,09,740 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,01,037 Tons/Annum (Excluding Waste)
11	CER Activities: Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Alhal Village Road and to provide infrastructure facilities to nearby Govt. School.	
12	EMP Budget	Rs. 22.55 Lakhs (Capital Cost) & Rs. 16.40 Lakhs (Recurring cost).
13	Quarry plan	04.07.2022
14	Cluster certificate	04.07.2022
15	Notification	15.06.2022
16	Forest NoC	30.08.2021
17	Revenue	21.08.2021

The proposal was considered in 283rd SEAC Meeting and the committee had deferred the project appraisal as proponent remained absent.

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

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 13,09,740 tons (including waste) and estimated the life of mine as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,05,140 tons/ Annum (including waste).

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

285.10 Development of Sites and Services Scheme at Suryanagar 4thPhase, Swami Vivekananda Layout (Pradhana Mantri Township)" at Konasandra Village Jigani Hobli, Bommandahalli Village, Jigani Hobli, Kadujakkanhalli Village, Jigani Hobli, Indlawadi Village, Kasaba Hobli, Bagganadoddi Village, Kasaba Hobli of Anekal Taluk, Bangalore Urban District by M/s. Karnataka Housing Board - Online Proposal No. SIA/KA/MIS/81509/2021 (SEIAA 119 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION									
1	Name & Address of the Project Proponent	Mr. Shambhulingaiah.S Executive Engineer M/s. Karnataka Housing Board (K.H.B), Suryanagar Phase-IV Office, Swamy Vivekananda Yoga University Road, # 52, B.S.R Layout, Konasandra, Jigani Bengaluru - 560105									
2	Name & Location of the Project	"Development of Sites and Services Scheme at Suryanagar 4 th Phase, Swami Vivekananda Layout (PradhanaMantri Township)" by M/s. Karnataka Housing Board at Sy. Nos. 29/1A, 29/1B, 29/2 & others of Konasandra Village JiganiHobli, Sy. Nos. 41/1, 41/2, 42/1 & others of Bommandahalli village JiganiHobli, Sy. Nos. 1/1, 3/1, 3/2, and Others of Kadujakkanhalli Village JiganiHobli, Sy. No. 9/1, 9/2, 10, 11 & Others of Indlawadi Village, KasabaHobli, Sy. Nos. 1, 2/1, 2/2, 3/1 & Others of Bagganadoddi Village, KasabaHobli of Anekal Taluk Bengaluru Urban Dist.									
3	Type of Development	Sl. No. 8(b) as per EIA Notification, 2006 and its further amendments. Sector-39, Category - B1.									
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	NA									
b.	Residential Township/ Area Development Projects	Total Plot area is 7844123.22 Sq.m (1938 Acres 13 Guntas), out of which 6066136.68 Sq.m (1498 Acres & 39 Guntas) comprising of Kharab-A 42 Acres & 10 Guntas and Kharab-B 32 Acres & 30 Guntas will be used for present development and 439 Acres & 14 Guntas will be reserved for future development.). The details of area development are as follows; <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Description</th> <th>Area (Sq.mt)</th> <th>Acres</th> </tr> </thead> <tbody> <tr> <td>Residential</td> <td>26,04,405.49</td> <td>643.56</td> </tr> <tr> <td>Commercial</td> <td>1,63,944.60</td> <td>40.51</td> </tr> </tbody> </table>	Description	Area (Sq.mt)	Acres	Residential	26,04,405.49	643.56	Commercial	1,63,944.60	40.51
Description	Area (Sq.mt)	Acres									
Residential	26,04,405.49	643.56									
Commercial	1,63,944.60	40.51									

			Civic Amenities	2,88,482.57	71.28
			Parks, Greenery & Playgrounds	8,07,207.49	199.46
			STRRPA Land Bank	2,82,934.59	69.91
			Roads	14,22,767.85	351.57
			STRRPA Road Area	3,004.52	0.74
			Total (Part-I)	55,72,747.11	1377.03
			Future Development Land Extent (Konasandra & Bommandanahalli villages) (Part-II)	17,77,986.35	439.14
			Total (Part-I&II)	73,50,733.46	1,816.17
4	New/ Expansion/ Modification/ Renewal	New			
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> • Hosakere - Within the project Site in Bommandahalli Village. • Bagganadoddi Lake - Within the project Site in Bagganadoddi Village. • Nosenuru Gollahalli lake - located all along the boundary of proposed project site. • Konasandra Lake - Within the Periphery of the proposed project site • Lake near Konasandra - Outside the proposed project site at 0.02 kms(NE) • Hennagara Lake - Located at a distance of 3.03 Km, NE of the proposed project site. • Vaderamanahalli Lake - Located at a distance of 0.70 Km, North • Jigani lake - Located at a distance of 3.59 Km, North of the proposed project site. • Nesenoru Lake - Located at a distance of 1.68 Km, East of the proposed project site. • Ragihalli Lake - Located at a distance of 3.67 Km, SW of the proposed project site. • Mariapura Lake - Located at a distance of 9.03 Km, NW of the proposed project site. • Hebbagodi Lake - Located at a distance of 8.77 Km, NE of the proposed project site. • Chandrapura Lake - Located at a distance of 8.62 Km, NE of the proposed project site. • Muninagar Dam - Located at a distance of 7.04 Km, West of the proposed project site. • KS Agrahara Lake - Located at a distance of 5.30 Km, Southeast of the proposed project site. • Kubaranahalli Lake - Located at a distance of 1.88 Km, 			

		NE of the proposed project site. Also, as per the village map there is a primary Nala and three secondary Nalas passing within the project site from Northeast to Southwest, a buffer of 9 m from the edge of the Nalas on either sides are left as per Local Planning Authority. Also, few tertiary Nalas are identified within the project site, for which the natural drainage pattern will be maintained and a buffer of 9 m are maintained as per Local Planning Authority. Also a mother drain will be constructed to connect the Nala.																		
6	Plot Area (Sq.m)	Total Plot area is 78,44,123.22 Sq.m (1938 Acres 13 Guntas), out of which 60,66,136.68 Sq.m (1498 Acres & 39 Guntas) comprising of Kharab-A 42 Acres & 10 Guntas and Kharab-B 32 Acres & 30 Guntas will be used for present development and 439 Acres & 14 Guntas will be reserved for future development.																		
7	Built Up area (Sq.m)	-																		
8	FAR • Permissible • Proposed	NA																		
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	NA																		
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	16,793 nos for proposed project. 5,268 nos for future development																		
11	Project Cost (Rs. In Crores)	Rs 3,355.00 Crores (Development Cost)																		
12	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 1,25,71,145.00 Cum <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Quantity (Cum)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>The total estimated earth work quantity</td> <td>1,25,71,145.</td> </tr> <tr> <td>2</td> <td>Back filling to be done between foundations</td> <td>12,57,114.5</td> </tr> <tr> <td>3</td> <td>For roads and walkways</td> <td>20,06,557.7</td> </tr> <tr> <td>4</td> <td>Site formation</td> <td>38,75,120.3</td> </tr> <tr> <td>5</td> <td>Landscaping.</td> <td>54,32,352.4</td> </tr> </tbody> </table>	Sl. No.	Item	Quantity (Cum)	1	The total estimated earth work quantity	1,25,71,145.	2	Back filling to be done between foundations	12,57,114.5	3	For roads and walkways	20,06,557.7	4	Site formation	38,75,120.3	5	Landscaping.	54,32,352.4
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13	Details of Land Use (Sq.m)																			

		<p>The proposed project consists of Residential area of 26,04,405.49 Sq.m (46.74%), Commercial of 1,63,944.60 Sq.m (2.94 %), Park and Play Grounds of 8,07,207.49 Sq.m, (14.48%), Civic Amenities of 2,88,482.57 Sq.m (5.18%), STRRPA Land Bank 2,82,934.59 Sq.m (5.08), Transportation (road) of 1,42,2767. 85Sq.m (25.53%) & STRRPA Land Bank 3,004.52 Sq.m (0.05).</p> <p>The details of development areas as follows</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Type</th> <th>Plot Size</th> <th>No. of Plots</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>EWS</td> <td>6.0 X 9.0</td> <td>3121</td> </tr> <tr> <td>2</td> <td>LIG</td> <td>9.0 X12.0</td> <td>4577</td> </tr> <tr> <td>3</td> <td>MIG</td> <td>9.0 X 15.0</td> <td>6980</td> </tr> <tr> <td>4</td> <td>HIG1</td> <td>12.0 X 18.0</td> <td>2215</td> </tr> <tr> <td>5</td> <td>HIG2</td> <td>15.0 X 24.0</td> <td>413</td> </tr> <tr> <td colspan="3">Sub Total (part-I)</td> <td>17,306</td> </tr> <tr> <td colspan="3">Future Development 439 Acres 14 Guntas (i.e. 439x12 plot)</td> <td>5,268</td> </tr> <tr> <td colspan="3">Sub Total (Part-II)</td> <td></td> </tr> <tr> <td colspan="3">Total(Part- I&II)</td> <td>22,574</td> </tr> </tbody> </table>	Sl. No.	Type	Plot Size	No. of Plots	1	EWS	6.0 X 9.0	3121	2	LIG	9.0 X12.0	4577	3	MIG	9.0 X 15.0	6980	4	HIG1	12.0 X 18.0	2215	5	HIG2	15.0 X 24.0	413	Sub Total (part-I)			17,306	Future Development 439 Acres 14 Guntas (i.e. 439x12 plot)			5,268	Sub Total (Part-II)				Total(Part- I&II)			22,574
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a.	Ground Coverage Area																																									
b.	Kharab Land	75 Acres																																								
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	Green belt area - 27,90,255.79Sq.m(45.99%) (including future development)																																								
d.	Internal Roads	Road and paved area 1422767.85 (25.53 %)																																								
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14	WATER																																									
I.	Construction Phase																																									
a.	Source of water	Private water tankers																																								
b.	Quantity of water for Construction in KLD	50 KLD																																								
c.	Quantity of water for Domestic Purpose in KLD	22.5 KLD - for the proposed labour camp																																								
d.	Waste water generation in KLD	20.25 KLD																																								
e.	Treatment facility proposed and scheme of disposal of	The generated waste water from labour camps will be treated in mobile STPs of 21 KLD																																								

	treated water	
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 16900 KLD
		Recycled 9100 KLD
		Total 26000 KLD
b.	Source of water	Bangalore Water Supply and Sewerage Board (BWSSB)
c.	Waste water generation in KLD	23374 KLD
d.	STP capacity	Three STP's of 20MLD, 5MLD & 2MLD (total 27 MLD)
e.	Technology employed for Treatment	SBR Technology for domestic sewage
f.	Scheme of disposal of excess treated water if any	Greenery development & will be used for Secondary Purpose
15	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	NA
b.	No's of Ground water recharge pits	503 Nos.
16	Storm water management plan	Storm water management plan is adopted, to recharge ground water 503 Nos of recharge pits will be provided.
17	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No. of labours: 300 Nos. (@ 0.25 Kg/day/person) Solid waste generation= 300X 0.25 = 75 Kgs/day which will be handed over to municipal trucks.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Total waste generated is 58.89 MT/day, consisting of organic waste 34.89 MT/day and inorganic waste 24.05 MT/day.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	The organic waste 34.89 MT/day will be composted using organic waste converter and inorganic waste of 24.05 MT/day will be handed over to municipal trucks.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Hazardous waste from DG set and transformer in the proposed project, will be collected in leak proof barrels and stored at an identified place & given to KSPCB Authorized recyclers/ refiners
d.	Quantity of E waste generation and mode of Disposal as per norms	-NA-
18	POWER	
a.	Total Power Requirement - Operational Phase	Total Power requirement during operation phase for the entire project is 95.27 MWs. And will be sourced from BESCOM
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1x250 KVA , 2x250 KVA DG Sets
c.	Details of Fuel used for DG Set	HSD for DG sets with low Sulphur content <0.05%. This used oil will be handed over to authorized recyclers.

d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Solar energy will be utilized Street Lighting, Common Area and External Lighting in the proposed project. Also, a solar plant of 8 MW in an extent of 50 Acres has been proposed as comprehensive plan.
19	PARKING	
a.	Parking Requirement as per norms	Parking Requirement will be provided as per norms
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	The present level of service will remain "B & C" road respectively.
c.	Internal Road width (RoW)	12 m and 9 Mtr for small Plot
20	Height Clearance	- NA-
21	CER Activities	Government of Karnataka project
22	EMP Cost	Construction Phase :Rs. 6.9Cr. Operation Phase :Rs. 9.31Cr Capital cost Rs. 3.05Cr Recurring cost

The proposal is an area development project for sites and services by Karnataka Housing Board. The proponent informed the committee that the total plot area is 1938A 13G, out of which net area of 1317A 28G to be utilized for the proposed project and informed the committee that the net area considered for development is out of ESZ areas, areas under litigation and kharab areas. SEIAA had issued ToR on 11.04.2022.

The committee during appraisal sought details of water body, drains, cart track road as per village map, provisions for harvesting rain water in the proposed area, waste handling details and details for ESZ Area. The proponent informed the committee that the area is proposed to be developed based as per KHB Act 1974 and informed that there are 5 number of water body and a buffer of 30mtr from edge is proposed, 01 primary drain for which 30mtr buffer from edge is proposed, 03 numbers of secondary drain for which a buffer of 9mtr from edge is proposed and there are 25 tertiary drains for which a buffer of 3mtrs from edge is proposed in the project area

For rain water harvesting, the proponent informed that runoff to be harvested in the 05 number of existing water bodies and also had proposed 503 nos of recharge pits in the project site area. For green belt development plan the proponent informed that, about 37.86% (20,18,960.79 Sq.m.) of the total project site is reserved for development of greenery and parks and greenbelt development plan would be implemented in areas reserved for parks and along the internal roads and nala buffer by growing 66,656 trees. The proponent informed that as the proposed project is about to generate a total of 56.76 MT/day (organic waste of 33.73 MT/day and inorganic waste of 23.03 MT/day) during operational phase, proponent had proposed for solid waste management by installation 100TPD capacity waste to energy plant in the site area.

Further the proponent informed that area of 11A 5G falling in ESZ of BNP is removed from proposed development and the BNP Protected area is at a distance 1230mtr from the proposed project area and also informed that to mitigate man animal conflict with respect to elephant reserve they have

proposed mitigating measures by erecting forest check post, patrolling vehicles and habitation improvement program by creating water hole at five locations.

The committee noted that the proposed project is at a close proximity to ESZ area of BNP and discussed the possibility of elephant movement in the project area and informed the proponent to obtain wildlife conversion / mitigation plan from Forest dept. with respect to the proposed project location. Proponent to obtain distance certificate from the Forest Dept. with reference to ESZ of BNP. The proponent shall also submit revised conceptual plan demarcating the area of the proposed project boundary with reference to the area left out for ESZ of BNP. Hence, the committee after discussion and deliberation decided to defer the project appraisal in want of above clarification.

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

285.11 Non-Residential (Education) Development project at Vasudevapura Village, Govindapura Village & Kenchanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore District by M/s. Manipal Academy of Higher Education - Online Proposal No. SIA/KA/MIS/71442/2022 (SEIAA 19 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Manipal Academy of Higher Education Trust, Manipal, 15 th Floor, JW Marriott, 24/1, Vittal Mallya Road, Bangalore- 560001
2	Name & Location of the Project	Non-Residential (Education) Development project at Sy. Nos. 2(P), 3(P), 4, 5, 6(P), 7(P), 8, 9, 10(P), 12(P), 13(P), 14(P), 15/3(P), 16/3(P), 17/3(P), 18(P), 19(P) (SITE No. 277) and 21(P) of Vasudevapura Village, Sy Nos. 4(P), 5(P), 14(P), 16 & 17 of Govindapura Village, Sy Nos. 11/2 (P) & 12(P) of Kenchanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Educational Institution Category 8(b) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion.
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary drain in western side & eastern side Primary drain in western side
6	Plot Area (Sqm)	Total site area : 3,26,806.22 sqm Kharab area : 2,630.43 Sqmt Net site area : 3,24,175.79 Sqmt

7	Built Up area (Sqm)	3,33,133.90 sqm																																																						
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	Permissible F.A.R. 3.0																																																						
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9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	EXISTING BUILDINGS <table border="1"> <thead> <tr> <th>Sl No.</th> <th>Description/Buildin g</th> <th>Number Of Floors</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Academic Building-3</td> <td>Ground+5 Floors</td> </tr> <tr> <td>2</td> <td>Academic Building-4</td> <td>Ground+6 Floors</td> </tr> <tr> <td>3</td> <td>Hostel Block-01</td> <td>Ground+5 Floors</td> </tr> <tr> <td>4</td> <td>Hostel Block-02</td> <td>Ground+5 Floors</td> </tr> <tr> <td>5</td> <td>Security Block-01</td> <td>Ground +1 Floor</td> </tr> <tr> <td>6</td> <td>Central Utility Block 01</td> <td>Under Ground+ Ground</td> </tr> </tbody> </table>	Sl No.	Description/Buildin g	Number Of Floors	1	Academic Building-3	Ground+5 Floors	2	Academic Building-4	Ground+6 Floors	3	Hostel Block-01	Ground+5 Floors	4	Hostel Block-02	Ground+5 Floors	5	Security Block-01	Ground +1 Floor	6	Central Utility Block 01	Under Ground+ Ground																																	
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10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	NA	
11	Height Clearance	NoC from IAF Dated: 13.03.2020 and as per CCZM Bangalore permissible top elevation is 1065m AMSL and proposed top elevation is 944.40m AMSL.	
12	Project Cost (Rs. In Crores)	Rs. 1,672 Crores	
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste Quantity of Excavated earth – 3,10,000 cum For back filling = 207,000 cum For Landscape=100,000 cum For Internal Road making =3000 cum	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	47,021.10 Sqm (14.61%)	
b.	Kharab Land	2,630.43 Sqmt	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	91,660.14 Sqm (28.27%)	
d.	Internal Roads	1, 85,494.55 Sqm (57.22%)	
e.	Paved area		
f.	Others Specify		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	3,26,806.22 Sqmt	
15	WATER		
I.	Construction Phase		
a.	Source of water	BWSSB STP treated water	
b.	Quantity of water for Construction in KLD	20 KLD	
c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
d.	Wastewater generation in KLD	4 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Sewage will be treated in existing STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	979KLD
		Recycled	650 KLD
		Total	1629 KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	1470 KLD	
d.	STP capacity	1500 KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	Treated water to be completely utilized within the site area.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store	1200 CUM	

	Roof run off		
b.	No's of Ground water recharge pits	28 Nos.	
17	Storm water management plan	Storm water to be harvested in pond of capacity 8000cum and excess to be used for harvesting in 28nos of recharge pits.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Qty generated to be handed over to BBMP authorities	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1803 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	2705 kg/day given to authorized recycler	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	250-400 l given to PCB authorized recycler	
d.	Quantity of E waste generation and mode of Disposal as per norms	500 kg/year to PCB authorized recyclers	
19	POWER		
a.	Total Power Requirement - Operational Phase	2452 kW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	625 KVA x 6 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 54%	
20	PARKING		
a.	Parking Requirement as per norms	2071 ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B & C	
c.	Internal Road width (RoW)	8.0 mts	
21	CER Activities	Nearby Lake Rejuvenation and strengthening of drains. To provide health care unit for the local people.	
22	EMP • Construction phase • Operation Phase	Capital investment	35.0 Lakhs
		During Construction	141.0 Lakhs/annum
		Capital investment	809.0 lakhs
		During operation	97.0 lakhs/annum

The proposal is for expansion of educational institution building, for which the proponent informed that education institutional buildings with BUA upto 1,50,000 sqm is exempted from EC as per EIA Notification, 2006 and informed that existing buildings is with total BUA of 78,985.28 Sqm and

certified the same from architect. Now proposal is for a BUA of 3,33,133.90 Sqm in a plot area of 3,26,806.22 Sqm. The proponent informed the committee that they have implemented sustainable environment management plan for existing buildings and had obtained plan sanction from BBMP and CFO from KSPCB dated 19.04.2022 for existing buildings. SEIAA had issued ToR on 06.05.2022 for the proposed expansion.

The committee during appraisal sought clarification for drains, foot kharab as per village map, sensitive zone as per RMP of BDA, adjacent railway line, provisions for bio gas plant and provisions made for harvesting rain water. The proponent informed the committee that the primary drain in west is out of the buffer zone for the proposed project area and the tertiary drains in west and center a buffer of 15mtr on either sides from center is proposed. Proponent had obtained sensitive zone clearance from BDA for the proposed areas on 22.09.2012 for area of 13A 22G. For railway line in west the proponent informed that a buffer more than 30 mtr is left from the railway line to the building line. For harvesting rain water, the proponent has proposed four tanks of 1200 cum total capacity for runoff from rooftop and a pond of capacity 8000 cum for runoff from landscape and paved areas in addition to 28 nos recharge pits within the project area. Further the committee informed the proponent to manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 4085 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to obtain necessary permission to construct bridge/culvers for crossing drains and to leave free public access in kharab area.

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

285.12 Establishment of "Rerolled Steel" Products Project at Industrial Complex in various survey nos. of Gokak Taluk, Belagavi District by M/s. Satish Sugars Ltd. - Online Proposal No.SIA/KA/IND/76909/2021 (SEIAA 37 IND 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. Pradeep Kumar M Indi Chairman & CFO M/s. Satish Sugars Limited, Sangankeri Yadwad Road, Hunshyal P.G., Gokak Taluk, Belagavi District- 591 224
2	Name.& Location of the Project	M/s. Satish Sugars Limited located at Survey Nos. 366, 367, 368, 369, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 385, 389, 390, 391 & parts thereof of Beerangaddi

Sl. No	PARTICULARS	INFORMATION						
		<p>Village and 85, 86/ 1+3/A, 86/ 1+3/B, 86/ 1+3/K, 86/2+4/A, 86/2+4/ B, 86/2+4/K, 86/2+4/D, 88/1/ABK/ 2AB, 90/ 1A, 90/ 1B, 90/ 1K, 90/ 2A, 90/ 2B, 90/3, 90/4A, 90/4B, 90/4K, 98/ 1A, 98/ 1B, 98/ 1K, 98/ 2+3A,98/ 2+3B,98/ 4,99/ 1,99/2,99/3,99/4, 100/2, 100/3, 100/4, 101/ 1+2+3A, 101/4A, 101/4B, 101/5, 102/1+2+3A, 102/3+4A, 102/4B, 102/4K+5, 104, 109, 119, 120/ 1, 147/1, 147/3, 154/1, 155/2, 155/3, 148/1 148/2A & 154/2 of Hunshyal PG Village, Sy No 376/5, 377/3, 378/3 of Kalloli village of Gokak Taluk, Belagavi District, Karnataka State.Total extent: 163 Acres 07 Guntas</p> <p>Out of which, Proposed TMT plant will be established at Sy. No. 367, 368, 369, 371, 372, 373, 374, 375, 376, 377, 378 and 379 of Beerangaddi village of Gokak Taluk, Belagavi District, Karnataka.</p> <p>Area earmarked for TMT plant: 8.86 Acres (8 Acres, 34 Guntas)</p>						
3	Co-ordinates of the Project Site	16° 14' 29.57"N and 74° 53' 18.20"E						
4	Environmental Sensitivity							
	a. Distance From nearest Lake/ River/ Nala	<ul style="list-style-type: none"> Hire Halla- 5.5 Km, E Gokak Canal -12.10 Km, W Ghataprabha River – 4.08Km towards South and towards North 1.77Km. 						
	b. Distance from Protected area notified under wildlife protection act	<ul style="list-style-type: none"> Ghataprabha Bird Sanctuary – 842 Km from ESZ boundary and 8.83 Km from Sanctuary boundary. 						
	c. Distance from the interstate boundary	Nil						
	d. whether located in critically / severally polluted area as per the CPCB norms	No						
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	Category B [3(a)] as per EIA Notification 2006						
6	New/ Expansion/ Modification/	New						
7	Plot Area (Sqm)	8 Acres 34 Guntas						
8	Built Up area (Sqm)	-						
9	Component of developments	Manufacturing of 99,000TPA of Rerolled Steel Products i.e. Round, Structure and TMT Bar, etc., (Rerolling Mill with online hot charging of semi- finished steel (M.S. Billet) by installing induction furnace of 8MT x 2nos with 10MT X 2Nos CCM and hot charging at re-rolling mill to produce TMT bars).						
10	Project cost (Rs. In crores)	15.22Crores						
11	Details of Land Use (Sqm)							
	a. Ground Coverage Area	<table border="1"> <thead> <tr> <th>Sl</th> <th>Land Description</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>31</td> <td></td> <td></td> </tr> </tbody> </table>	Sl	Land Description	Area	31		
Sl	Land Description	Area						
31								

Sl. No	PARTICULARS	INFORMATION				
	b. Kharab Land	1	Proposed TMT plant	3 Acres, 22 Guntas		
	c. Internal Roads	2	Greenbelt Area	2 Acres, 36.80 Guntas		
	d. Paved area	3	Roads & Open Space	2 Acres, 15.60 Guntas		
	e. Parking					
	f. Green belt					
	g. Others Specify					
	h. Total	8 Acres 34 Guntas				
	12	Products and By- Products with quantity (enclose as Annexure if necessary)	99000TPA of Rerolled Steel Products i.e. Round, Structure and TMT Bar, etc.,			
13	Raw material with quantity and their source (enclose as Annexure if necessary)	Sl. No	Raw Material	Quantity (MTA)	Source	
		Steel Melting Shop				
		1	Sponge Iron & Melt Scrap	94050	By Road through trucks	
			Rolling Mill			
		1.	Billet (Liquid Metal)	99000	Internal Online charging through CCM	
14	Mode of transportation of Raw material and storage facility	Mode of transportation of raw material : By Road Covered Trucks; Internal Online charging through CCM				
15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant	-NA-				
16	Fly ash production, storage and disposal details whereas coal is used as fuel	-NA-				
17	WATER					
	I. Construction Phase					
	a.	Source of water	Private Tankers			
	b.	Quantity of water for Construction in KLD	5 KLD			
	c.	Quantity of water for Domestic Purpose in KLD	5KLD for labours			
	d.	Waste water generation in KLD	3 KLD			
	e.	Treatment facility proposed and scheme of disposal of treated water	30 KLD STP			
	II Operational Phase					
	a.	Source of water	Ghataprabha River. Water Permission available for 5,94,653.78 KLD Out of which, 95 KLD is earmarked for TMT Division.			
	b.	Total Requirement of Water in KLD	95 KLD			

Sl. No	PARTICULARS		INFORMATION			
	c.	Requirement of water for industrial purpose / production in KLD	90 KLD			
	d.	Requirement of water for domestic purpose in KLD	5 KLD			
	e.	Waste water generation in KLD	3 KLD			
	f.	ETP/ STP capacity	30 KLD STP			
	g.	Technology employed for Treatment	SBR Technology			
	h.	Scheme of disposal of excess treated water if any	Dust Suppression and Greenbelt development			
18	Infrastructure for Rain water harvesting		Rain water harvesting and recharging measures will be undertaken within premises of the industry.			
19	Storm water management plan		Storm water drain arrangements will be done all along the periphery of the site boundary including on either side of internal roads			
20	Air Pollution					
	a.	Sources of Air pollution	Induction Furnace & DG sets			
	b.	Composition of Emissions				
	c.	Air pollution control measures proposed and technology employed	Stack attached to	Stack height in m	APC provided	Emission Standards
			Induction Furnace	30	Bag Filter	50 mg/Nm ³
			D.G Set (2500KVA)	30	--	--
21	Noise Pollution					
	a.	Sources of Noise pollution	DG sets & Vehicular movement			
	b.	Expected levels of Noise pollution in dB	Expected noise levels during day time: < 75dB(A) and during night time : <70dB(A)			
	c.	Noise pollution control measures proposed	Acoustic enclosures for DG sets All the sections will be properly constructed with noise absorbing materials; pumps selected are of less noise generating type. Vehicles speed limit restriction within the premises at 15-20kmph and traffic congestion will be avoided by security deployed at the entry/exit gates.			
22	WASTE MANAGEMENT					
	I.	Operational Phase				
	a.	Quantity of Solid waste generated per day and their disposal	Sl No	Solid waste	Quantity	Mode of disposal
			Solid waste			

Sl. No	PARTICULARS		INFORMATION					
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	1	End from and Mill	Cutting CCM Rolling	5.7 T	Will be recycled in SMS	
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	2	Slag		9.3 T	Will be crushed in the slag crusher and the recovered metal will be recycled in the SMS.	
			3	Dust from back filters		66 T	Will be disposed to KSPCB authorized recycler.	
			Hazardous waste, TPM					
			6	Used oil from DG sets		125 L/A	Used as lubricants within the industry	
	7	Cotton Waste		50 Kg				
	23	Risk Assessment and disaster management		Will be detailed in the EIA report of Chapter -6				
24	POWER							
	a.	Total Power Requirement in the Operational Phase with source	Power requirement: 13 MW/Hr Proposed DG Set of capacity: 2500 KVA					
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Total 2500 KVA DG sets will be provided as backup power supply with good quality HSD.					
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc...	Diesel for DG set					
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	LEDs will be used at common areas. Garden lighting based on solar energy.					
25	PARKING							
	a.	Parking Requirement as per norms	Industry will provide adequate area for parking area for transport vehicles within the plant premise so as to avoid unnecessary traffic on adjoining roads.					
	b.	Internal Road width (RoW)	9 meter					
26	Any other information specific to the project (Specify)		--					
27	CER Activities		To carry out Greenbelt development outside industrial premises, Rural agricultural & Infrastructure developments and Social welfare works.					
28	EMP		Construction Phase: Rs. 236.28 Lakhs Operation Phase: Rs. 47.36 Lakhs capital cost. Rs. 9.50 Lakhs recurring cost					

The proposal is for establishment of rerolled steel products. The proponent informed that the proposed project area is located in existing KIADB industrial area in a plot area of 8 A 34 G for proposed project. The TORs were issued from SEIAA on 23.11.2021 and corrigendum was issued on 02.09.2022. Public hearing was conducted on 13.04.2022. The proponent informed the committee that for the existing units in the industrial area with Environmental Clearance, they had obtained CCR from MoEF&CC.

The committee during appraisal sought clarification for the source of water for the proposed project and rainwater harvesting provisions proposed. The proponent informed that the source of water is from Ghataprabha river and MoU has been made with KNNL to draw water from Ghataprabha river. For harvesting rain water in the project area the proponent informed that they had proposed 4 tanks with total capacity of 16,200 cum and another five tanks of 49,560 cum. The committee informed the proponent to take precautionary measures to prevent waste water entering the Ghataprabha river, for which the proponent agreed.

The proponent informed the committee that they have carried out cumulative pollution load for the existing industries within the industrial area and had collected the baseline data between October 2021 to December 2021.

The proponent informed that they have made provisions to grow total of 4525 trees in the proposed project area and the proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project.

The committee noted that the baseline parameters are found to be within permissible limits and the committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to comply with the observations in CCR of MoEF&CC.

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

285.13 Sand Mining Project - Block No.1 - Tungabhadra River Bed - Kakkargola Village, Karatagi Taluk, Koppala District (60-00 Acres) by M/s. The Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/286561/2021 (SEIAA 344 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. The Hutti Gold Mines Co. Ltd. Hutti, Raichur, Karnataka - 584115.

2	Name & Location of the Project	Sand Mining Project - Block No.1 - Tungabhadra River Bed - adjacent to Sy.Nos.1, 2, 217, 216, 209, 208, 204, 203, 202, 201 & 174 of Kakkargola Village, Karatagi Taluk, Koppala District (60-00 Acres)																																							
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3	Type Of Mineral	Sand Mining Project																																							
4	New / Expansion / Modification / Renewal	New																																							
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																																							
6	Area in Acres	60-00 Acres																																							
7	Annual Production (Metric Ton / Cum) Per Annum	3,22,414 Tons/ Annum (including waste)																																							
8	Project Cost (Rs. In Crores)	Rs. 4.15 Crores (Rs. 415 Lakhs)																																							
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	3,22,414 Tons (including waste)																																							
10	Permitted Quantity Per Annum - Cu.m / Ton	2,90,173 Tons/ Annum (Excluding Waste)																																							
11	CER Activities:																																								
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12	EMP Budget	Rs. 44.44 Lakhs (Capital Cost) & Rs. 27.88 Lakhs (Recurring cost).																																							
13	Quarry plan	07.02.2022																																							

14	Cluster certificate	26.07.2021
15	Notification	19.08.2020
16	Forest NoC	27.10.2021
17	DTF	19.08.2020
18	LOI	24.08.2020

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

There is an existing cart track road to a length of 1840 meters connecting the lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms and the committee informed the proponent to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for sand mining and also not to carry out in-stream mining and the proponent agreed for all. Proponent informed the committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rain fall details.

The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020. Further Committee informed the proponent, to implement wildlife conservation plan after getting it approved by competent authority and to comply for the observations/requests in Public Hearing and the proponent agreed.

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 3,22,414 Tonnes per annum (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,22,414 Tons/ Annum (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

285.14 Ordinary Sand Quarry Project at Sy.Nos.139 & 140 of Hebballi Village, Badami Taluk, Bagalkot District (8-10 Acres) by Sri Qanit Hussain Mulla - Online Proposal No. SIA/KA/MIN/285302/2022 (SEIAA 236 MIN 2020)

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

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




285.15 Building Stone Quarry Project at Sy. No. 60/** of Jekinakatti Village, Savanur Taluk, Haveri District (3-00 Acres) by Sri. Ashok Ramesh Teggihalli - Online Proposal No.SIA/KA/MIN/284886/2022 (SEIAA 362 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Ashok Ramesh Teggihalli S/o Ramesh Teggihalli Vilage, Bommanahalli Post, Hangal Taluk, Haveri District															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 60/**, Jekinakatti Village, Savanur Taluk, Haveri District (3-00 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 3' 43.22"</td> <td>E 75° 16' 49.53"</td> </tr> <tr> <td>B</td> <td>N 15° 3' 41.06"</td> <td>E 75° 16' 51.89"</td> </tr> <tr> <td>C</td> <td>N 15° 3' 38.03"</td> <td>E 75° 16' 47.94"</td> </tr> <tr> <td>D</td> <td>N 15° 3' 42.69"</td> <td>E 75° 16' 47.34"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 3' 43.22"	E 75° 16' 49.53"	B	N 15° 3' 41.06"	E 75° 16' 51.89"	C	N 15° 3' 38.03"	E 75° 16' 47.94"	D	N 15° 3' 42.69"	E 75° 16' 47.34"
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D	N 15° 3' 42.69"	E 75° 16' 47.34"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	3-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	84,211 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.29 Crores (Rs. 129 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	9,00,835 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	80,000 Tons/ Annum (Excluding Waste)															
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places to the GHPS school at Jekinakatti village.</td> </tr> <tr> <td>2nd</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS school at Jekinakatti village.</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns at Jekinakatti village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Jekinakatti Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to common public places to the GHPS school at Jekinakatti village.	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder	3rd	Rain water harvesting pits to the GHPS school at Jekinakatti village.	4th	Conducting E-waste drive campaigns at Jekinakatti village.	5th	Health camp in GHPS school at Jekinakatti Village			
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12	EMP Budget	Rs. 28.69 Lakhs (Capital Cost) & Rs. 7.68 Lakhs (Recurring cost)															
13	Quarry plan	06.07.2022															
14	Cluster certificate	05.08.2022															
15	Notification	14.06.2022															
16	Forest NoC	12.04.2022															
17	Revenue	05.03.2022															
18	JIR	21.05.2022															

As per the cluster sketch there are 02 leases, including the present lease within 500 meter radius from the present lease and the total area of the leases including the present lease is 6-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 360 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 9,00,835 Tons (including waste) and estimated the life of the quarry as 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,211 Tons/ Annum (including waste).

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

285.16 Building Stone Quarry Project at Jekinakatti Village, Savanur Taluk, Haveri District (3-00 Acres) by Sri Ashok Ramesh Teggihalli - Online Proposal No. SIA/KA/MIN/284976/2022 (SEIAA 363 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Ashok Ramesh Teggihalli S/o Ramesh Teggihalli Village, Bommanahalli Post, Hangal Taluk, Haveri District															
2	Name & Location of the Project	Building Stone Quarry Project at Sy No. 60/*/*, Jekinakatti Village, Savanur Taluk, Haveri District (3-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 3' 42.64"</td> <td>E 75° 16' 42.74"</td> </tr> <tr> <td>B</td> <td>N 15° 3' 42.10"</td> <td>E 75° 16' 47.01"</td> </tr> <tr> <td>C</td> <td>N 15° 3' 38.06"</td> <td>E 75° 16' 47.64"</td> </tr> <tr> <td>D</td> <td>N 15° 3' 40.70"</td> <td>E 75° 16' 42.74"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 3' 42.64"	E 75° 16' 42.74"	B	N 15° 3' 42.10"	E 75° 16' 47.01"	C	N 15° 3' 38.06"	E 75° 16' 47.64"	D	N 15° 3' 40.70"	E 75° 16' 42.74"
Corner Point No	Latitude	Longitude															
A	N 15° 3' 42.64"	E 75° 16' 42.74"															
B	N 15° 3' 42.10"	E 75° 16' 47.01"															
C	N 15° 3' 38.06"	E 75° 16' 47.64"															
D	N 15° 3' 40.70"	E 75° 16' 42.74"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	3-00 Acres															

7	Annual Production (Metric Ton / Cum) Per Annum	84,211 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.22 Crores (Rs. 122 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	9,22,200 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	80,000 Tons/ Annum (Excluding Waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places to the GHPS school at Jekinakatti village.
	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3rd	Rain water harvesting pits to the GHPS school at Jekinakatti village.
	4th	Conducting E-waste drive campaigns at Jekinakatti village.
	5th	Health camp in GHPS school at Jekinakatti Village
12	EMP Budget	Rs. 32.26 lakhs (Capital Cost) & Rs. 7.66 lakhs (Recurring cost)
13	Quarry plan	06.07.2022
14	Cluster certificate	05.07.2022
15	Notification	14.06.2022
16	Forest NoC	12.04.2022
17	Revenue	05.05.2022
18	JIR	21.05.2022

As per the cluster sketch there are 02 leases, including the present lease within 500 meter radius from the present lease and the total area of the leases including the present lease is 6-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 360 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 9,22,200 Tons (including waste) and estimated the life of the quarry as 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,211 Tons/ Annum (including waste).

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

285.17 Pink Granite Quarry Project at Sy. Nos. 53/10 and 53/12 of Anthartana Village, Kushtagi Taluk, Koppal District (4-00 Acres) by M/s Shri Satyam Granite World - Online Proposal No. SIA/KA/MIN/288208/2022 (SEIAA 364 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Shri Satyam Granite World, (Partner: Sri. Venkatesh Bandi), # 4445, Flat No 19, Alampur Peth, Ward No 07, Ilkal Taluk, Bagalkot District-587125.															
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. No. 53/10 and 53/12 of Anthartana Village, Kushtagi Taluk, Koppal District (4-00 Acres) <table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 59' 11.0"</td> <td>E 76° 01' 25.4"</td> </tr> <tr> <td>B</td> <td>N 15° 59' 09.1"</td> <td>E 76° 01' 25.2"</td> </tr> <tr> <td>C</td> <td>N 15° 59' 11.1"</td> <td>E 76° 01' 17.4"</td> </tr> <tr> <td>D</td> <td>N 15° 59' 13.6"</td> <td>E 76° 01' 17.7"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 59' 11.0"	E 76° 01' 25.4"	B	N 15° 59' 09.1"	E 76° 01' 25.2"	C	N 15° 59' 11.1"	E 76° 01' 17.4"	D	N 15° 59' 13.6"	E 76° 01' 17.7"
Corner Point No	Latitude	Longitude															
A	N 15° 59' 11.0"	E 76° 01' 25.4"															
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C	N 15° 59' 11.1"	E 76° 01' 17.4"															
D	N 15° 59' 13.6"	E 76° 01' 17.7"															
3	Type Of Mineral	Pink Granite Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	4-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	8,667 Cum/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.59 Crores (Rs. 159 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,24,248 Cum(including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	2,600 Cum/ Annum (Excluding Waste)															
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Anthartana Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Anthartana Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Anthartana Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Anthartana Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Anthartana Village.	2nd	Rain water harvesting pits to Anthartana Village.	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	4th	Conducting E-waste drive campaigns in GHPS at Anthartana Village.	5th	Health camp in GHPS at Anthartana Village.			
Year	Corporate Environmental Responsibility (CER)																
1st	Providing solar power panels to the GHPS school at Anthartana Village.																
2nd	Rain water harvesting pits to Anthartana Village.																
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages																
4th	Conducting E-waste drive campaigns in GHPS at Anthartana Village.																
5th	Health camp in GHPS at Anthartana Village.																
12	EMP Budget	Rs. 43.83 lakhs (Capital Cost) & Rs. 12.02 lakhs (Recurring cost)															
13	Quarry plan	15.07.2022															
14	Cluster certificate	01.08.2022															
15	Forest NoC	24.01.2022															
16	Revenue	29.04.2022															
17	DTF	27.01.2022															

As per the cluster sketch there are 17 leases including the present lease within 500 meter radius from this lease out of which 13 leases are exempted from cluster as the EC's was granted prior to 15.01.2016 and the total area of the remaining 03 leases including the present lease is 10-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 710 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to disposed to crusher after getting necessary approvals from competent authority.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 5,24,248 Cum (including waste) and estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,667Cum/Annum(Including waste)

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

285.18 Building Stone Quarry Project at Kellode Bore Kaval village Holenarasinapura Taluk, Hassan District (2-30 Acres) by M/s S.P.G. Stone & M-Sand Crusher - Online Proposal No. SLA/KA/MIN/288329/2022 (SEIAA 365 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s S.P.G. Stone & M-Sand Crusher															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 66/1 & 66/2 of Kellode Bore Kaval Village, Holenarasinapura Taluk, Hassan District (2-30 Acres)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 41' 46.5"</td> <td>E 76° 15' 33.6"</td> </tr> <tr> <td>B</td> <td>N 12° 41' 49.1"</td> <td>E 76° 15' 37.8"</td> </tr> <tr> <td>C</td> <td>N 12° 41' 47.3"</td> <td>E 76° 15' 39.9"</td> </tr> <tr> <td>D</td> <td>N 12° 41' 45.3"</td> <td>E 76° 15' 35.8"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 12° 41' 46.5"	E 76° 15' 33.6"	B	N 12° 41' 49.1"	E 76° 15' 37.8"	C	N 12° 41' 47.3"	E 76° 15' 39.9"	D	N 12° 41' 45.3"	E 76° 15' 35.8"
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D	N 12° 41' 45.3"	E 76° 15' 35.8"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															

6	Area in Acres	2-30 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	54,875 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	2,77,202 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	52,131 Tons/ Annum (Excluding Waste)
11	CER Activities: To provide infrastructure and furniture facilities to near by Govt. School. Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Kellode Bore Kaval Village Road	
12	EMP Budget	Rs. 16.45 Lakhs (Capital Cost) & 4.25 Lakhs (Recurring cost).
13	Quarry plan	30.07.2022
14	Cluster certificate	30.07.2022
15	Notification	22.07.2022
16	Forest NoC	19.03.2022
17	Revenue	23.05.2022

As per the cluster sketch there are 02 leases, including the present lease within 500 meter radius from the present lease and the total area of the leases including the present lease is 5-36Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 850 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,77,202 Tons (including waste) and estimated the life of the quarry as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 54,875 Tons/ Annum (including waste).

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

285.19 Ordinary Sand Quarry Project at Kannal village and Sanganal Village, Kushtagi Taluk & Koppal District (8-39 Acres) by Sri Iranna Basappa Hosamani - Online Proposal No. SIA/KA/MIN/288357/2022 (SEIAA 366 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects	Sri Iranna Basappa Hosamani,

	Proponent	Behind Veterinary Hospital, Yadiyur Siddalingeshwara Nagar, Gadag- Betigeri- 582102.																																																						
2	Name & Location of the Project	Ordinary Sand Quarry Project at 72/*/1 & 72/*/2 of Kannal village and Sy. No. 7/*/1, 7/*/2, 6/*/1 & 6/*/3 at Sanganal Village, Kushtagi Taluk & Koppal District (8-39 Acres)																																																						
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>A</td><td>N 15°41' 45.28919"</td><td>E 76°25'57.14405"</td></tr> <tr><td>B</td><td>N 15°41' 41.47667"</td><td>E 76°25'58.21479"</td></tr> <tr><td>C</td><td>N 15°41' 41.71530"</td><td>E 76°25'59.62284"</td></tr> <tr><td>D</td><td>N 15°41' 46.37481"</td><td>E 76°25'58.46212"</td></tr> <tr><td>E</td><td>N 15°41' 47.35410"</td><td>E 76°25'59.47526"</td></tr> <tr><td>F</td><td>N 15°41' 42.00987"</td><td>E 76°26'00.85963"</td></tr> <tr><td>G</td><td>N 15°41' 42.26839"</td><td>E 76°26'02.13832"</td></tr> <tr><td>H</td><td>N 15°41' 48.38994"</td><td>E 76°26'00.57019"</td></tr> <tr><td>I</td><td>N 15°41' 49.12413"</td><td>E 76°26'01.38485"</td></tr> <tr><td>J</td><td>N 15°41' 51.43947"</td><td>E 76°26'04.42121"</td></tr> <tr><td>K</td><td>N 15°41' 52.80486"</td><td>E 76°26'07.04254"</td></tr> <tr><td>L</td><td>N 15°41' 53.42746"</td><td>E 76°26'06.77062"</td></tr> <tr><td>M</td><td>N 15°41' 53.24534"</td><td>E 76°26'05.12619"</td></tr> <tr><td>N</td><td>N 15°41' 52.28741"</td><td>E 76°26'01.55076"</td></tr> <tr><td>O</td><td>N 15°41' 50.52304"</td><td>E 76°25'58.99776"</td></tr> <tr><td>P</td><td>N 15°41' 48.88839"</td><td>E 76°25'57.46883"</td></tr> <tr><td>Q</td><td>N 15°41' 47.06321"</td><td>E 76°25'56.52028"</td></tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15°41' 45.28919"	E 76°25'57.14405"	B	N 15°41' 41.47667"	E 76°25'58.21479"	C	N 15°41' 41.71530"	E 76°25'59.62284"	D	N 15°41' 46.37481"	E 76°25'58.46212"	E	N 15°41' 47.35410"	E 76°25'59.47526"	F	N 15°41' 42.00987"	E 76°26'00.85963"	G	N 15°41' 42.26839"	E 76°26'02.13832"	H	N 15°41' 48.38994"	E 76°26'00.57019"	I	N 15°41' 49.12413"	E 76°26'01.38485"	J	N 15°41' 51.43947"	E 76°26'04.42121"	K	N 15°41' 52.80486"	E 76°26'07.04254"	L	N 15°41' 53.42746"	E 76°26'06.77062"	M	N 15°41' 53.24534"	E 76°26'05.12619"	N	N 15°41' 52.28741"	E 76°26'01.55076"	O	N 15°41' 50.52304"	E 76°25'58.99776"	P	N 15°41' 48.88839"	E 76°25'57.46883"	Q	N 15°41' 47.06321"	E 76°25'56.52028"
Corner Point No	Latitude	Longitude																																																						
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3	Type Of Mineral	Ordinary Sand Quarry																																																						
4	New / Expansion / Modification / Renewal	New																																																						
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																																																						
6	Area in Acres	8-39 Acres																																																						
7	Annual Production (Metric Ton / Cum) Per Annum	50,000Tons/ Annum for 2 years &22,367 Tons for 3 years.																																																						
8	Project Cost (Rs. In Crores)	Rs. 1.39 Crores (Rs. 139 Lakhs)																																																						
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,67,101 Tons (including waste)																																																						
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000Tons/ Annum for 2 years &22,367 Tons for 3 years.																																																						
11	CER Activities:																																																							
	Year	Corporate Environmental Responsibility (CER)																																																						
	1st	Providing solar power panels to the GHPS school at Kannal & Sanganal Village.																																																						
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	4th	Conducting E-waste drive campaigns in GHPS at Kannal & Sanganal Village.																																																						
	5th	Health camp in GHPS at Kannal & Sanganal Village.																																																						

12	EMP Budget	Rs. 27.54 Lakhs (Capital Cost) & Rs. 10.48 Lakhs (Recurring cost)
13	Quarry plan	04.08.2022
14	Cluster certificate	10.08.2022
15	DTF	26.04.2022
16	Forest NoC	04.04.2022
17	Revenue	25.04.2022
18	JSR	04.06.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 8-39 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG dated 10.08.2022, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 450 meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road and in the buffer zone during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,67,101 Tons (including waste), estimated life of quarry as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 50,000 Tons/ Annum (for 2 years) & 22,367 Tons /annum (for 3 years).

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

285.20 Building Stone (M-sand) Quarry Project at Ainapur Village, Vijaypur Taluk, Vijaypur District (4-00 Acres) by Sri Chandrakant Nagargoji - Online Proposal No. SIA/KA/MIN/249517/2022 (SEIAA 369 MIN 2022)

About the project:

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




2	Name & Location of the Project	Building Stone (M-sand) Quarry Project at Sy.No.139/6(P) of Ainapur Village, Vijaypur Taluk, Vijaypur District (4-00 Acres)															
		<table border="1"> <thead> <tr> <th>Point No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N16°50'59.96"</td> <td>E075°46'06.54"</td> </tr> <tr> <td>B</td> <td>N16°51'01.89"</td> <td>E075°46'08.46"</td> </tr> <tr> <td>C</td> <td>N16°50'55.28"</td> <td>E075°46'11.00"</td> </tr> <tr> <td>D</td> <td>N16°50'57.03"</td> <td>E075°46'12.91"</td> </tr> </tbody> </table>	Point No.	Latitude	Longitude	A	N16°50'59.96"	E075°46'06.54"	B	N16°51'01.89"	E075°46'08.46"	C	N16°50'55.28"	E075°46'11.00"	D	N16°50'57.03"	E075°46'12.91"
Point No.	Latitude	Longitude															
A	N16°50'59.96"	E075°46'06.54"															
B	N16°51'01.89"	E075°46'08.46"															
C	N16°50'55.28"	E075°46'11.00"															
D	N16°50'57.03"	E075°46'12.91"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	4-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	1,00,282 Tons/ Annum for 1 st year & 1,07,198 Tons for 4 years(including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.00 Crores (Rs. 100 Lakhs)															
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	7,62,489 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	95,268 Tons/ Annum for 1 st year &1,01,838 Tons/ Annum for 4 years															
11	CER Activities: To provide infrastructure facilities to nearby Govt. School and to construct check dams/gully traps. Propose take up 1000 No. of Additional plantation on either side of the approach road from quarry location to Ainapur Village road.																
12	EMP Budget	Rs. 22.10 Lakhs (Capital Cost) & 14.20 Lakhs (Recurring cost).															
13	Quarry plan	28.07.2022															
14	Cluster certificate	29.07.2022															
15	Notification	17.07.2022															
16	Forest NoC	02.11.2021															
17	Revenue	05.10.2021															

As per the cluster sketch there are 03leases, including the present lease within 500 meter radius from the present lease and the total area of the leases including the present lease is 11-01Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 950 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms &should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 7,62,489 Tons (including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,00,282 Tons/ Annum (including waste) for 1st year & 1,07,198 Tons/annum (including waste) for 4 years.

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

285.21 Building Stone Quarry Project at Tavaragera Village, Kalaburgi Taluk, Kalaburgi District (2-00 Acres) by Sri Sathish S/o Pundalikrao Chincholi - Online Proposal No. SIA/KA/MIN/284565/2022 (SEIAA 338 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Sathish S/o Pundalikrao Chincholi															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 66/*/3 of Tavaragera Village, Kalaburgi Taluk, Kalaburgi District (2-00 Acres) <table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N17°25'11.5"</td> <td>E 76°55'04.1"</td> </tr> <tr> <td>B</td> <td>N17°25'11.8"</td> <td>E 76°55'06.7"</td> </tr> <tr> <td>C</td> <td>N17°25'08.5"</td> <td>E 76°55'07.1"</td> </tr> <tr> <td>D</td> <td>N17°25'08.1"</td> <td>E 76°55'04.5"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N17°25'11.5"	E 76°55'04.1"	B	N17°25'11.8"	E 76°55'06.7"	C	N17°25'08.5"	E 76°55'07.1"	D	N17°25'08.1"	E 76°55'04.5"
P. No.	Latitude	Longitude															
A	N17°25'11.5"	E 76°55'04.1"															
B	N17°25'11.8"	E 76°55'06.7"															
C	N17°25'08.5"	E 76°55'07.1"															
D	N17°25'08.1"	E 76°55'04.5"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	2-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	51,020 Tons/ 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	3,24,279 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tons/ Annum (Excluding Waste)															
11	CER Activities: To take up 200 No. of additional plantation on either side of the approach road from quarry location to Tavaragera Village Road																
12	EMP Budget	Rs. 13.15 Lakhs (Capital Cost) & 3.27 Lakhs (Recurring cost).															
13	Quarry plan	10.06.2022															
14	Cluster certificate	01.06.2022															
15	Notification	30.03.2022															
16	Forest NoC	04.09.2020															
17	Revenue	19.09.2020															

As per the cluster sketch there are 04 leases, including the present lease within 500 meter radius from the present lease, out of which 02 leases with total extent of 10-00Acres are notified leases and the total area of remaining 02 leases to be including the present lease is 4-00Acres and hence the project is categorized as B2.

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 3,24,279Tons (including waste) and estimated the life of the quarry as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,020 Tons/ Annum (including waste)

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

285.22 Building Stone Quarry Project at Alkoppara Village in Muddebihal Taluk, Vijayapura District (1.1938Ha) by M/s. Nandini Stone Crusher - Online Proposal No. SIA/KA/MIN/271202/2022 (SEIAA 222 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	M/s. Nandini Stone Crusher																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 12/1 of Alkoppara Village in Muddebihal Taluk, Vijayapura District (1.1938Ha) <table border="1" style="width: 100%; margin-top: 5px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N16°28'02.47"</td> <td>E 76°03'02.94"</td> </tr> <tr> <td>B</td> <td>N16°28'04.02"</td> <td>E 76°03'03.33"</td> </tr> <tr> <td>C</td> <td>N16°28'02.31"</td> <td>E 76°03'06.93"</td> </tr> <tr> <td>D</td> <td>N16°27'59.76"</td> <td>E 76°03'11.98"</td> </tr> <tr> <td>E</td> <td>N16°27'58.74"</td> <td>E 76°03'11.26"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N16°28'02.47"	E 76°03'02.94"	B	N16°28'04.02"	E 76°03'03.33"	C	N16°28'02.31"	E 76°03'06.93"	D	N16°27'59.76"	E 76°03'11.98"	E	N16°27'58.74"	E 76°03'11.26"
P.No.	Latitude	Longitude																		
A	N16°28'02.47"	E 76°03'02.94"																		
B	N16°28'04.02"	E 76°03'03.33"																		
C	N16°28'02.31"	E 76°03'06.93"																		
D	N16°27'59.76"	E 76°03'11.98"																		
E	N16°27'58.74"	E 76°03'11.26"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	2.38 Acres (1.1938 Ha)																		
7	Annual Production (Metric Ton /	49,608 Tons/ Annum (including waste)																		

	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,84,029 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	44,647 Tons/ Annum (Excluding Waste)
11	CER Activities: To grow 355 No. of additional plantation on either side of the approach road from quarry location to Tavaragera Village Road and also to provide drinking water facilities to near by Govt. School.	
12	EMP Budget	Rs. 17.70 Lakhs (Capital Cost) & 4.50 Lakhs (Recurring cost).
13	Quarry plan	03.04.2021
14	Cluster certificate	25.07.2022
15	Notification	15.04.2021
16	Forest NoC	19.02.2021
17	Revenue	26.02.2021

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the EC was granted prior to 15.01.2016 and the total area of the 02 leases including the present lease is 8-38 Acres and hence the project is categorized as B2.

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 6,84,029 Tons (including waste) and estimated the life of the quarry as 14 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 49,608 Tons/ Annum (including waste)

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

285.23 Black Granite Quarry project at Venkatageri Village, Gangavathi Taluk, Koppal District (3-00 Acres) by Sri Shaik Imam - Online Proposal No. SIA/KA/MIN/281937/2022 (SEIAA 321 MIN 2022)

About the project:

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

2	Name & Location of the Project	Black Granite Quarry project at Sy. No. 77 of Venkatageri Village, Gangavathi Taluk, Koppal District (3-00 Acres)																											
<table border="1"> <thead> <tr> <th colspan="3">DGPS CO-ORDINATES OF BOUNDARY POINTS</th> </tr> <tr> <th colspan="3">MAP DATUM WGS 84</th> </tr> <tr> <th>POINT ID</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP.A</td> <td>N15°27'24.19994"</td> <td>E76°26'45.70000"</td> </tr> <tr> <td>BP.B</td> <td>N15°27'25.10019"</td> <td>E76°26'49.89989"</td> </tr> <tr> <td>BP.C</td> <td>N15°27'25.99987"</td> <td>E76°26'49.70014"</td> </tr> <tr> <td>BP.D</td> <td>N15°27'26.60014"</td> <td>E76°26'52.39999"</td> </tr> <tr> <td>BP.E</td> <td>N15°27'24.30000"</td> <td>E76°26'52.99997"</td> </tr> <tr> <td>BP.F</td> <td>N15°27'22.60004"</td> <td>E76°26'46.09988"</td> </tr> </tbody> </table>			DGPS CO-ORDINATES OF BOUNDARY POINTS			MAP DATUM WGS 84			POINT ID	LATITUDE	LONGITUDE	BP.A	N15°27'24.19994"	E76°26'45.70000"	BP.B	N15°27'25.10019"	E76°26'49.89989"	BP.C	N15°27'25.99987"	E76°26'49.70014"	BP.D	N15°27'26.60014"	E76°26'52.39999"	BP.E	N15°27'24.30000"	E76°26'52.99997"	BP.F	N15°27'22.60004"	E76°26'46.09988"
DGPS CO-ORDINATES OF BOUNDARY POINTS																													
MAP DATUM WGS 84																													
POINT ID	LATITUDE	LONGITUDE																											
BP.A	N15°27'24.19994"	E76°26'45.70000"																											
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BP.C	N15°27'25.99987"	E76°26'49.70014"																											
BP.D	N15°27'26.60014"	E76°26'52.39999"																											
BP.E	N15°27'24.30000"	E76°26'52.99997"																											
BP.F	N15°27'22.60004"	E76°26'46.09988"																											
3	Type Of Mineral	Black Granite Quarry																											
4	New / Expansion / Modification / Renewal	New																											
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																											
6	Area in Acres	3-00 Acres																											
7	Annual Production (Metric Ton / Cum) Per Annum	1,665 Cum/Annum(Including waste) for first year and 6,667 cum/annum (including waste) for four years.																											
8	Project Cost (Rs. In Crores)	Rs. 0.26 Crores (Rs. 26 Lakhs)																											
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,01,519 Cum(including waste)																											
10	Permitted Quantity Per Annum - Cu.m / Ton	5,00 Cum/Annum for first year and 2,000 cum/annum for four years.(Excluding Waste)																											
11	CER Activities: Plantation of 1,000 sapling of local variety all along the approach road and in safety barrier / green belt from quarry location to Venkatageri Village Road																												
12	EMP Budget	Rs. 62 Lakhs (Capital Cost) & 22.20 Lakhs (Recurring cost).																											
13	Quarry plan	02.07.2022																											
14	Cluster certificate	02.07.2022																											
15	C & I Notification	20.06.2022																											
16	Forest NoC	02.09.2022																											
17	Revenue	25.09.2020 & 15.10.2020																											
18	JSR	29.04.2022																											

As per the cluster sketch there are 05 leases including the present lease within 500 meter radius from this lease out of which 04 leases are exempted from cluster as the leases were executed prior to 09.09.2013 and the total area of the present lease is 3-00 Acres and hence the project is categorized as B2.

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

grow trees all along the approach road and two tier plantation towards village side during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to disposed to crusher after getting necessary approvals from competent authority.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,01,519 Cum (including waste) and estimated the life to be 16 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,665 Cum/Annum (Including waste) for first year and 6,667 cum/annum (including waste) for four years.

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

285.24 Building Stone Quarry Project at Dasanur Village, Kalaghatgi Taluk, Dharwad District (QL.No-879) (1-00 Acre) by Sri Chethan G Patil - Online Proposal No.SIA/KA/MIN/263726/2022 (SEIAA 145 MIN 2022) : Expansion

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Chethan G Patil, #7, CITB Block, Michigan Compound, Sapatpur, Dharwad District															
2	Name & Location of the Project	Building Stone Quarry Project at Sy No-34/A3/2, Dasanur Village, Kalaghatgi Taluk, Dharwad District (QL.No-879) (1-00 Acre)															
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 20' 10.85"</td> <td>E 75° 01' 9.68"</td> </tr> <tr> <td>B</td> <td>N 15° 20' 11.00"</td> <td>E 75° 01' 12.30"</td> </tr> <tr> <td>C</td> <td>N 15° 20' 9.43"</td> <td>E 75° 01' 12.52"</td> </tr> <tr> <td>D</td> <td>N 15° 20' 9.25"</td> <td>E 75° 01' 9.85"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 20' 10.85"	E 75° 01' 9.68"	B	N 15° 20' 11.00"	E 75° 01' 12.30"	C	N 15° 20' 9.43"	E 75° 01' 12.52"	D	N 15° 20' 9.25"	E 75° 01' 9.85"
Corner Point No	Latitude	Longitude															
A	N 15° 20' 10.85"	E 75° 01' 9.68"															
B	N 15° 20' 11.00"	E 75° 01' 12.30"															
C	N 15° 20' 9.43"	E 75° 01' 12.52"															
D	N 15° 20' 9.25"	E 75° 01' 9.85"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion (QL NO 879)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	1-00 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	42,105 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.17 Crores (Rs. 117 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,45,566 Tons (including waste)															

10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tons/ Annum (Excluding Waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GLPS school at Devalingikoppa village
	2nd	Conducting E-waste drive campaigns in Devalingikoppa village
	3rd	The proponent proposes to distribute nursery plants at GLPS school at Devalingikoppa Village & Strengthening of approach road
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
12	EMP Budget	Rs.17.39lakhs (Capital Cost) & Rs.6.14 lakhs (Recurring cost)
13	Quarry plan	07.03.2022
14	Cluster certificate	16.03.2022
15	CCR from KSPCB	18.08.2022

The proposal is for expansion, for which EC was issued earlier by SEIAA on 16.11.2015 and the lease was granted on 26.07.2018 (w.e.f 21.03.2016) and obtained transfer of EC from SEIAA to applied proponent. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 18.08.2022.

There is an existing cart track road to a length of 150 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher in coordination with other lease owners as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 5,45,566 tones (including waste) and estimated the life of mine to be 13 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105 tones/Annum(including waste).

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

285.25 Building Stone Quarry Project at Dasanur Village, Kalaghatgi Taluk, Dharwad District (QL.No-878) (3-20 Acres) by Sri Chethan G Patil - Online Proposal No. SIA/KA/MIN/263846/2022 (SEIAA 146 MIN 2022) :Expansion

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Chethan G Patil, #7, CITB Block, Michigan Compound, Sapatpur, Dharwad District															
2	Name & Location of the Project	Building Stone Quarry Project at Sy No-34/A3/2, Dasanur Village, Kalaghatgi Taluk, Dharwad District (QL.No-878) (3-20 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 20' 11.97"</td> <td>E 75° 01' 0.04"</td> </tr> <tr> <td>B</td> <td>N 15° 20' 17.22"</td> <td>E 75° 01' 0.90"</td> </tr> <tr> <td>C</td> <td>N 15° 20' 15.42"</td> <td>E 75° 01' 3.06"</td> </tr> <tr> <td>D</td> <td>N 15° 20' 10.54"</td> <td>E 75° 01' 1.92"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 20' 11.97"	E 75° 01' 0.04"	B	N 15° 20' 17.22"	E 75° 01' 0.90"	C	N 15° 20' 15.42"	E 75° 01' 3.06"	D	N 15° 20' 10.54"	E 75° 01' 1.92"
Corner Point No	Latitude	Longitude															
A	N 15° 20' 11.97"	E 75° 01' 0.04"															
B	N 15° 20' 17.22"	E 75° 01' 0.90"															
C	N 15° 20' 15.42"	E 75° 01' 3.06"															
D	N 15° 20' 10.54"	E 75° 01' 1.92"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion (QL NO 878)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	3-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	2,73,684 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.38 Crores (Rs. 138 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,27,858 Tons (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	2,60,000 Tons/ Annum (Excluding Waste)															
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GLPS school at Devalingikoppa village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Devalingikoppa village</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Conducting E-waste drive campaigns in GLPS at Devalingikoppa village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to the GLPS school at Devalingikoppa village	2 nd	Rain water harvesting pits to Devalingikoppa village	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5 th	Conducting E-waste drive campaigns in GLPS at Devalingikoppa village.			
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2 nd	Rain water harvesting pits to Devalingikoppa village																
3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages																
4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder																
5 th	Conducting E-waste drive campaigns in GLPS at Devalingikoppa village.																
12	EMP Budget	Rs. 35.58 Lakhs (Capital Cost) & Rs. 14.03 Lakhs (Recurring cost)															
13	Quarry plan	08.03.2022															
14	Cluster certificate	16.03.2022															
15	CCR from KSPCB	18.08.2022															

16	Forest NoC	19.07.2014
17	Revenue	28.02.2014
18	Audit Report	2021-2022

The proposal is for expansion, for which EC was issued earlier by SEIAA on 19.11.2015 and the lease was granted on 26.07.2018 (w.e.f 21.03.2016) and obtained transfer of EC from SEIAA to applied proponent. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 18.08.2022.

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 15,27,858 tones (including waste) and estimated the life of mine to be 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,73,684 tones/Annum (including waste).

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

285.26 Building Stone Quarry Project at Sy. No. 319/9 of Theggarse Village, Baindur Taluk, Udipi District (1-17 Acres) by Sri Neelakanta Hudar - Online Proposal No. SIA/KA/MIN/283874/2022 (SEIAA 330 MIN 2022)

The committee noted that the applied project area is in ESA of Western Ghats and as per the draft notification of MoEF, the proposed activity is prohibited in ESA of Western Ghats. Hence the committee after discussion and deliberation decided not to consider the proposal. The committee decided to forward the proposal to SEIAA for further necessary action.

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

285.27 Building Stone Quarry Project at Sooda Village, Karkala Taluk, Udipi District (2-00 Acres) (QL No. 257/2010-11) by Sri C. M. Joy - Online Proposal No. SIA/KA/MIN/277158/2022 (SEIAA 263 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
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1	Name & Address of the Projects Proponent	Sri. C. M. JoyS/o. C. J. Maichel, Kiran Nivas, Mala Village, Karkala Taluk, Udupi District																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 31/P2 of Sooda Village, Karkala Taluk, Udupi District (2-00 Acres) (QL No. 257/2010-11)																					
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13°12' 28.2"</td> <td>E 74° 52' 55.5"</td> </tr> <tr> <td>B</td> <td>N 13°12' 33.9"</td> <td>E 74° 52' 53.3"</td> </tr> <tr> <td>C</td> <td>N 13°12' 34.0"</td> <td>E 74° 52' 51.3"</td> </tr> <tr> <td>D</td> <td>N 13°12' 32.1"</td> <td>E 74° 52' 51.9"</td> </tr> <tr> <td>E</td> <td>N 13°12' 32.1"</td> <td>E 74° 52' 53.3"</td> </tr> <tr> <td>F</td> <td>N 13°12' 28.6"</td> <td>E 74° 52' 53.4"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13°12' 28.2"	E 74° 52' 55.5"	B	N 13°12' 33.9"	E 74° 52' 53.3"	C	N 13°12' 34.0"	E 74° 52' 51.3"	D	N 13°12' 32.1"	E 74° 52' 51.9"	E	N 13°12' 32.1"	E 74° 52' 53.3"	F	N 13°12' 28.6"	E 74° 52' 53.4"
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F	N 13°12' 28.6"	E 74° 52' 53.4"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	Renewal																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	2-00 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	1,68,421 Tons/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.19 Crores (Rs. 119 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,46,291 Tons (including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	1,68,421 Tons/ Annum (including waste)																					
11	CER Activities:																						
	Year	Corporate Environmental Responsibility (CER)																					
	1st	Providing solar power panels to GHPS school at Padibettu Village.																					
	2nd	The proponent proposes to distribute nursery plants at Padibettu Village & Strengthening of approach road																					
	3rd	Rain water harvesting pits in GHPS school at Padibettu 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 Padibettu Village.																					
12	EMP Budget	Rs. 25.72 Lakhs (Capital Cost) & Rs. 8.31 Lakhs (Recurring cost)																					
13	Forest NoC	28.06.2016																					
14	Revenue	21.06.2016																					
15	Audit Report	16.06.2022																					

The proposal is for renewal and earlier lease was granted on 21.07.2010 with Q.L No. 257. The proponent had submitted audit report till 2021-22 certified by DMG.

The committee initially sought clarification as per Forest NoC with respect to Deemed Forest area. The proponent informed the committee that as per letter DFO letter dated: 29.08.2022 that the proposed quarry in Sy.No. 31 of Sooda village of Karkala Taluk, Udupi District, is not mentioned in the list of deemed forest areas as per G.O dated 05.05.2022. Hence requested the committee to

consider the proposal for grant of EC. The committee accepted the clarification given by proponent and appraised the project.

There is an existing cart track road to a length of 417 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 8,46,291 Tons (including waste) and estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,68,421 Tons/ Annum (including waste).

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

285.28 Building Stone Quarry Project at Sy. No. 252/P1-P1 of Molahalli Village, Kundapura Taluk, Udupi District (0.40 Acre) by Sri Deepika D Hegde - Online Proposal No. SIA/KA/MIN/275012/2022 (SEIAA 247 MIN 2022)

The proposal is for renewal of quarry lease and earlier lease was granted on 26.06.10 for five years. The committee as per the request of proponent heard the prayer of proponent and noted that the area applied for quarry is in the list of areas under deemed forests as per the GO issued by Forest Department, dated 05.05.2022 and also noted that in the NoC issued by Forest and Revenue departments, the applied area is mentioned as deemed forest. Hence the committee after discussion and deliberation decided to reject the proposal. The committee decided to forward the proposal to SEIAA for further necessary action.

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

285.29 ToR - Expansion of Common Bio-medical Waste Treatment Facility Project at No. 29/1,2,3, 30/1,2,3,33,35 & 36, in Old APMC Yard now used of Bagalkot by M/s. Rural Development Foundation of BVV Sangh - Online Proposal No. SIA/KA/MIS/78680/2022 (SEIAA 21 IND 2022)

The proposal is for expansion of Common Bio-medical Waste Treatment Facility from 0.5 tonnes/day to 2 Tonnes/day. The proponent informed that existing was established in 2012 and had valid CFO for existing facility from KSPCB, dated 30.06.2025 and for the proposed project baseline monitoring to be started post monsoon.



The committee decided to categorize this proposal under B1 category as per the EIA Notification 2006 and decided to recommend the proposal to SEIAA for issue of Standard TORs to conduct EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional TORs with public hearing.

1. Details with respect to Protocol for performance evaluation & monitoring of common hazardous waste management and disposal facilities including common hazardous incinerators.
2. Conceptual plan of existing and proposed biomedical waste management facilities indicating plant area, storage area, green belt and utilities.
3. List of Biomedical waste to be handled, their source, safety measures in transportation from source to the project site(along with collection/route plan), details of temporary storage facility at project site and details of pre-treatment facility if any.
4. Process description along with major equipments and machineries, Process flow sheet (quantitative) from waste to disposal.
5. Details of air emission, effluents, hazardous waste generation & their management.
6. Action plan for measures to be taken for leachate generation during monsoon season.
7. Details of ETP and recycling process with provisions for ZLD.
8. Action plan for preventing ground water pollution during operation period.
9. To enumerate opinion of residents(in radius of 500mtr) for the proposed project and mitigative measures proposed for the nearby habitation to keep all environmental parameters within limits.
10. To explore possibilities foronline monitoring of dioxin and furan.
11. To submit details of Gap analysis report with respect to availability of beds
12. To submit copies of MoU made between hospitals.

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

285.30 Residential Building Project at Begur Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. DS. Max Properties Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/287770/2022 (SEIAA 113 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M. R. ShivashankarChikkeri Authorized Signatory M/s. DS Max Properties Pvt. Ltd., #1854, 17 th main, 30 th 'B' Cross, HBR Layout, 1 st stage, 5 th Block, Bengaluru-560043
2	Name & Location of the Project	Construction of Residential Apartment Located atKhatha No: 29 Sy No: 134/3, Begur Village, BegurHobli, Bengaluru South Taluk, Bengaluru District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/	Construction of Residential Apartment Category 8(a) as per EIA Notification 2006

	Hospital /other	
b.	Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	6,171.39 Sqm
7	Built Up area (Sqm)	25,534.59 Sqm.
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.25 2.247
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2BF+ G+14UF+TF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	255 units
11	Height Clearance	Project site elevation – 898 m Building Height – 43.95 m Maximum building height –941.95 m Maximum height as per CCZM 1010 m
12	Project Cost (Rs. In Crores)	41.2 Crores.
13	Disposal of Demolition waste and or Excavated earth	NA
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	1,148.28Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,036.56Sqm
d.	Paved area	1,962.74Sqm
e.	Others Specify	Civic amenities - 1,023.81Sqm
f.	Parks and Open space in case of Residential Township/ Area Development Projects	--
g.	Total	6,171.39sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	STP treated water for construction purpose & Tanker water for domestic
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Wastewater generation in KLD	4 KLD

e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in septic tank followed by soak pit.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	115 KLD
		Recycled	58 KLD
		Total	173 KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	138.4 KLD	
d.	STP capacity	150 KLD	
e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	Available treated water – 131.48 KLD (95% of sewage water) For flushing – 58 KLD For landscape gardening –12 KLD For vertical gardening –18 KLD For car washing- 14 KLD For floor washing-38 KLD	
16	Infrastructure for Rainwater harvesting		
a.	Capacity of sump tank to store Roof run off	70 Cum	
	No's of Ground water recharge pits	10 no's	
17	Storm water management plan	Storm water to be harvested in pond of capacity 150cum and excess to be rerouted to 10nos of recharge pits.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 10kg/day Solid waste will be generated and collected manually and handed over to local body for further processing	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity –229.6 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 7.5 kg/day will be reused as manure for greenery development purposes.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity – 344.4 kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil of 800 l/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.	
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.	
19	POWER		
a.	Total Power Requirement	- BESCOM – 800 kW	

	Operational Phase	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X750KVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 2.8%
20	PARKING	
a.	Parking Requirement as per norms	200ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Electronic city – B Towards Begur – B
c.	Internal Road width (RoW)	Approach road width – 15 m (W) Internal road width – 8 m
21	CER Activities	Lake rejuvenation activity for Begur lake and strengthening of drain.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction phase – 9.75 lakh Operational Phase – 114.24 lakh

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

The committee during appraisal sought clarification for natural drain and foot kharab as per village map, sensitive zone as per RMP of BDA and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a drain in southern side is out of the buffer zone to the project boundary and there is an existing public road in the foot kharab area. For sensitive zone proponent informed that the proposed project area does not fall in the sensitive zone area as per RMP of BDA. For harvesting rain water, the proponent has proposed 70cum capacity of tank/sump for runoff from rooftop and a ponds of capacity 150cum capacity for runoff from landscape and paved areas in addition to 10nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed

The proponent informed that they have made provisions to grow a total of 78 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

285.31 Residential Apartment Building Project at Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Bangalore Development Authority - Online Proposal No. SIA/KA/MIS/281954/2022 (SEIAA 97 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Bangalore Development Authority (BDA) T. Chowdaiah, Kumara Park West, Bangalore - 560 020
2	Name & Location of the Project	Proposed Residential Apartment, at Sy No 20, 21 and 22 of Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Yele Mallappa Shetty Lake- 3.0 km (SW) Chinnagenahalli Lake- 1.0 km (SW) Sannathanahalli lake-1.0 km (NE) Tertiary Nala(NW)
6	Plot Area (Sqm)	56,670.22 Sq. mt
7	Built Up area (Sqm)	1,48,450.17 Sq.mt
8	FAR • Permissible • Proposed	2.5 2.46
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower 1 to Tower -8 : B+G+13UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	896nos
11	Height Clearance	CCZM plan : permissible 1035m AMSL and proposed 928.50m AMSL
12	Project Cost (Rs. In Crores)	195 crore
13	Disposal of Demolition waster and or Excavated earth	96,750cum The earth excavated generated from the project site will be utilized within the project premises for back

		filling, gardening road and walk way and construction of compound wall.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	8606.24 Sq.mts
b.	Kharab Land	7164.64 Sq.mts (Road)
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	24543.53 Sq.mt
d.	Internal Roads	13865.81 Sq.mt
e.	Paved area	
f.	Others Specify	2490 Sq.mts (Civic amenities)
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	56,670.22Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated water from STP
b.	Quantity of water for Construction in KLD	30 KLD
c.	Quantity of water for Domestic Purpose in KLD	2.4KLD
d.	Waste water generation in KLD	2.16KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and treated water will be further utilized to develop the landscape.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 533KLD
		Recycled 266 KLD
		Total 799 KLD
b.	Source of water	Gramapanchayath
c.	Waste water generation in KLD	640KLD
d.	STP capacity	675 KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	266 KLD will be recycled/ reused for toilet flushing, 245KLD for landscaping, 38KLD for Floor & common area washing , 41KLD for internal & Pavement area maintenance and 18KLD for car washing within the project site.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	250 cum roof top water collection sump
b.	No's of Ground water recharge pits	21
17	Storm water management plan	Storm water to be collected in sump of 100cum capacity and excess to be rerouted to rainwater recharge pits.
18	WASTE MANAGEMENT	

I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generation will be 6 kg/day; which will be disposed by contractor	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1773.90 kg /day; Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1182.60 kg/day; which will be handed over to the authorized vendor.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil to be hand over to authorized vendors	
d.	Quantity of E waste generation and mode of Disposal as per norms	E wasteto be hand over to authorized vendors	
19	POWER		
a.	Total Power Requirement - Operational Phase	1500KVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320KVA X 3 no	
c.	Details of Fuel used for DG Set	255 liters/hr of HSD	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings will be 21.87 %.	
20	PARKING		
a.	Parking Requirement as per norms	1107ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Old Madras Road:LOS C	
c.	Internal Road width (RoW)	Internal driveway within the project site: 8 m wide Approach road width:24m wide road C	
21	CER Activities Proposed		
22	EMP <ul style="list-style-type: none"> Construction phase in Lakhs 	Galvanized iron barricade sheet all-round the site	18.70 Lakhs
		Purchase of tanker water for Construction	21.75 Lakhs
		Plantations of saplings around the periphery and maintenance.	8.30 Lakhs
		Environmental Monitoring – Air, Water, Noise	14.65 Lakhs
		EMP Cell	8.00 Lakhs
		Waste water treatment during construction phase	7.85 Lakhs
		Waste Management	2.25 Lakhs
	<ul style="list-style-type: none"> Operation Phase 	Capital investment in Lakhs	
		Sewage Treatment Plant	87.00 Lakhs

	Rainwater harvesting facilities	19.75 Lakhs
	Landscape development	11.20 Lakhs
	Acoustic & Stacks for DG sets	7.35 Lakhs
	Organic Waste Converter	18.65Lakhs
	Operation Investment Lakhs/ Annum	
	STP Maintenance	9.00 Lakhs
	Landscape Maintenance	5.00 Lakhs
	Organic waste Maintenance	1.00 Lakhs
	EMP Cell	3.00 Lakhs
	Environmental Monitoring- Air, Water, Noise	8.00 Lakhs

The proposal is for construction of residential apartment building by Bangalore Development Authority.

The committee during appraisal sought clarification for drain as per village map, provisions for harvesting rain water in the proposed area and HT line. The proponent informed the committee that there is a tertiary drain passing along north western side for which a buffer of 25mtr from center is provided. For harvesting rain water, the proponent has proposed 250cum capacity of tank/sump for runoff from rooftop and an additional tank of 100cum capacity for runoff from landscape and paved areas in addition to 21nos recharge pits within the project area and informed that a buffer of 9mtr is proposed for the HT line. Further the committee informed the proponent to install smart metering for individual units for conservation of water and to construct silt trap to prevent runoff water reaching natural drain during construction phase and also to manage excess drainage water within the site area and the proponent agreed.

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

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

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

285.32 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, Kamalapur Taluk and Kalaburagi District by M/s. King Rudra Sugars Limited - Online Proposal No. SIA/KA/IND2/47993/2019(SEIAA 01 IND 2020)

The proposal was considered in 280th SEAC Meeting and the committee had recommended the proposal to SEIAA for issued of EC. SEIAA in its 222nd meeting had referred back the proposal to SEAC for reappraisal informing that,

"The Authority perused the proposal and took note of the recommendation of SEAC. The Authority perused the documents and it is observed that proposed water source is from open well which is located at a distance of 3 KM and it is also observed that there is no permanent water source / approach road for the said project. Since the proposed project is water intense industry, any dependency on open well source may not be reliable. Therefore, the authority is of opinion that the project authorities shall explore the possibility of other sources of water for the proposed project."

"Therefore, the Authority after discussion decided to refer the proposal to SEAC for reappraisal and also directed to get opinion of Sugar Commissioner with regard to feasibility of the project mainly with respect to the availability and feasibility of a sustainable water resource required to operate and maintain the industry."

The proponent in the present meeting had carried out hydrogeological survey of the proposed area and informed the committee that as per Sugar Commissioner letter dated 13.09.2022, feasibility of project based on the availability of water does not pertaining to Sugar Directorate and informed to get opinion of water resource department for availability of water.

The committee noted the reply given by the proponent. The committee after discussion and deliberation decided to defer the project and informed the proponent to get NoC from KGWA for the feasibility of project with respect to availability of sustainable water source in order to operate and maintain the industry.

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

285.33 Ordinary Sand Quarry Project at Urtala Village, Molakalmuru Taluk, Chitradurga District (9-26 Acres) by Sri Srirama Reddy - Online Proposal No. SIA/KA/MIN/290711/2022 (SEIAA 82 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION																																												
1	Name & Address of the Projects Proponent	Sri Srirama Reddy S/o. H. Thimmappa, House No - 201, Ward No - 01, J B Halli, Jahagirbuddenahalli, Rampura, Chitradurga, Karnataka - 577540																																												
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.No.46 of Urtala Village, Molakalmuru Taluk, Chitradurga District (9-26 Acres)																																												
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3	Type Of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	9-26 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	68,166 Tons/Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.57 Crores (Rs. 157 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,04,500 Tons (including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	68,166 Tons/Annum
11	CER Activities: To take up additional plantation by growing 1000 trees.	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to the GHPS of Urtal village
	2 nd	Health camp in GHPS of Urtal village
	3 rd	Rain water harvesting pits to the GHPS of Venkatapuravillage
12	EMP Budget	Rs. 76.04 Lakhs (Capital Cost) & Rs. 9.45 Lakhs (Recurring cost)
13	Forest NoC	21.04.2017
14	App. Mining Plan	01.01.2021
15	Notification	29.12.2020
16	DTF	27.04.2017
17	Cluster certificate	18.01.2021
18	Revenue	26.04.2017
19	Public Hearing	12.08.2022

The proposal is for sand quarry project in patta land and SEIAA had issued ToR on 07.08.2021 and Public hearing was conducted on 12.08.2022. Proponent submitted clarification from DMG dated 18.08.2022, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 1140meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road during the first year of operation operation and to comply with the request/reviews of public opined during public hearing, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,04,500 Tons (including waste) and estimated the life of the quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 68,166 Tons/ Annum (including waste)

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

285.34 Ordinary Sand Quarry Project at Machenahalli Village, Molakalmuru Taluk, Chitradurga District (8-36 Acres) by Sri H.T. Nagareddy - Online Proposal No. SIA/KA/MIN/290670/2022 (SEIAA 83 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION																																																		
1	Name & Address of the Projects Proponent	Sri H.T. Nagareddy S/o Hosakote Thimmappa J.B. Halli, Molakalmuru Taluk, Chitradurga District																																																		
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.Nos.44/1, 44/2, 44/3, 44/4, 44/5 & 44/18 of Machenahalli Village, Molakalmuru Taluk, Chitradurga District (8-36 Acres)																																																		
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6	Area in Acres	8-36 Acres																																																		
7	Annual Production (Metric Ton / Cum) Per Annum	79,205 Tons/Annum (including waste)																																																		
8	Project Cost (Rs. In Crores)	Rs. 1.49 Crores (Rs. 149 Lakhs)																																																		
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,37,617 Tons (including waste)																																																		

10	Permitted Quantity Per Annum – Cu.m / Ton	79,205 Tons/Annum (including waste)
11	CER Activities: To take up additional plantation by growing 1000 trees	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels and Health camp in nearby community places to the GHPS of Marchenahalli village
	2 nd	Health camp in GHPS of Marchenahalli village
	3 rd	Rain water harvesting pits to the GHPS of Marchenahalli village
12	EMP Budget	Rs. 83.11 Lakhs (Capital Cost) & Rs. 9.85 Lakhs (Recurring cost)
13	Forest NoC	25.04.2017
14	App. Mining Plan	31.12.2020
15	C & I Notification	17.02.2020
16	DTF	27.04.2017
17	Cluster certificate	18.01.2021
18	Revenue	26.04.2017
19	Public Hearing	12.08.2022

The proposal is for sand quarry project in patta land and SEIAA had issued ToR on 07.08.2021 and Public hearing was conducted on 12.08.2022. Proponent submitted clarification from DMG 18.08.2022, informing that there is no river bed sand mining in a radius of 5 km from the proposed site area.

There is an existing cart track road to a length of 850 meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road during the first year of operation and to comply with the request/reviews of public opined during public hearing, for which the proponent agreed.

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




285.35 Residential Apartment with Club House Project at BBMP Khatha No. 675/28, Sy. No. 28 of Atturu Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Aryan Ventures - Online Proposal No. SIA/KA/MIS/290129/2022 (SEIAA 114 CON 2022)

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

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

285.36 Residential Building (Villas) Project at Sarjapura Village, Sarjapura Hobli, Anekal Taluk, Bangalore District by M/s. Buildiko Ventures LLP - Online Proposal No. SIA/KA/MIS/290493/2022 (SEIAA 115 CON 2022)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. M Chinnapa Reddy Partner M/s Buildiko Ventures LLP Having its registered Office at No. 190, 17 th Main, 23 rd Cross, Sector – 3, H.S.R Layout, Bangalore - 560102
2	Name & Location of the Project	Residential Building (Villas) by M/s. Buildiko Ventures LLP at Khatha No. 150200102300125543, Sy No. 328/1, 328/2A, 328/2B & 329/2 of Sarjapura Village, Sarjapura Hobli, Anekal Taluk, Bangalore District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Building (Villas)
	b. Residential Township/ Area Development Projects	No
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Sarjapura Lake – 0.34 kms (SE) Tertiary Nala towards SW which is 15 m away from the site boundary
6	Plot Area (Sqm)	27,113.96 sq.m.
7	Built Up area (Sqm)	27,991.39 sq.m.
8	FAR • Permissible • Proposed	0.965 2.00
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Building (Villas) project comprising of 103 Villas, each villa having Ground Floor + 2 Upper Floors with total 103 units. The total site area is 27,113.96 sq.m. The Gross BUA is 27,991.39 sq.m

10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	103 Units																				
11	Height Clearance	Site Elevation in AMSL : 885 Permissible top elevation as per CCZM : 1035m AMSL Difference in meters : 150 Height proposed : 9.45 m																				
12	Project Cost (Rs. In Crores)	Rs. 57.0Cr																				
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th colspan="2">Excavated Earth</th> </tr> <tr> <th>Details</th> <th>Quantity in m³</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>37,707.89</td> </tr> <tr> <th colspan="2">Excavated earth disposal details</th> </tr> <tr> <td>Back filling for footings</td> <td>18,853.94</td> </tr> <tr> <td>Site filling required</td> <td>7,294.85</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>291.26</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>5,175.91</td> </tr> <tr> <td>Filling for internal roads</td> <td>6,091.93</td> </tr> <tr> <td>Total</td> <td>37,707.89</td> </tr> </tbody> </table>	Excavated Earth		Details	Quantity in m ³	Quantity of excavated soil	37,707.89	Excavated earth disposal details		Back filling for footings	18,853.94	Site filling required	7,294.85	Back filling for retaining wall	291.26	Top soil for Landscaping	5,175.91	Filling for internal roads	6,091.93	Total	37,707.89
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Total	37,707.89																					
14	Details of Land Use (Sqm)																					
a.	Ground Coverage Area	11,161.11sq.m																				
b.	Kharab Land	Nil																				
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	8,497.76 sq.m																				
d.	Internal Roads	6,091.93 sq.m																				
e.	Paved area	-																				
f.	Others Specify	1,363.16Sqm																				
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA																				
h.	Total	27,113.96 sq.m.																				
15	WATER																					
I.	Construction Phase																					
a.	Source of water	From Nearby treated water suppliers																				
b.	Quantity of water for Construction in KLD	50 KLD																				
c.	Quantity of water for Domestic Purpose in KLD	10 KLD																				
d.	Waste water generation in KLD	8 KLD																				
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP																				
II.	Operational Phase																					
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>31.40 KLD</td> </tr> <tr> <td>Recycled</td> <td>17.27 + 23.18 KLD</td> </tr> <tr> <td>Total</td> <td>71.84KLD</td> </tr> </table>	Fresh	31.40 KLD	Recycled	17.27 + 23.18 KLD	Total	71.84KLD														
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Total	71.84KLD																					

b.	Source of water	Gram Panchayat
c.	Waste water generation in KLD	68.25KLD
d.	STP capacity	80KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toiletflushing, landscaping in the project site, avenueplantation and Reuse after treating with ultrafiltrationand reverse osmosis
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	292 cu.m.
b.	No's of Ground water recharge pits	76 Nos.
17	Storm water management plan	The storm water from the site will be collected in tank of 292cum capacity and excess to be harvested in rainwater recharge pits.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic andinorganic waste. Organic waste will be converted inorganic convertor. Inorganic solid waste will be handedover to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	123.60 kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	82.40 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
a.	Total Power Requirement - Operational Phase	500 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 500 kVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 50,000kWH/ Year.....(a) • Solar Power Generation : • In non-monsoon season 100kWH x 30 x 8Months = 24,000kWH • In monsoon season 50kWH x 30 x 4 Months =6,000 kWH

		<ul style="list-style-type: none"> Total SPV Power Generation in a year = 0.30 LkWH / Annum.....(b) Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)=0.50+ 0.30 L KWH = 0.80 L / Annum(c) Total energy savings = 27.39% 												
20	PARKING													
	a. Parking Requirement as per norms	277ECS												
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH648 road –LOS – C												
	c. Internal Road width (RoW)	6.00 m												
21	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Lake protection works and nala strengthening works.</td> </tr> <tr> <td>2nd</td> <td>Avenue planation and RWH in to GHPS at Sarjapura</td> </tr> <tr> <td>3rd</td> <td>Solar Panels Provision in nearby to GHPS at Sarjapura</td> </tr> <tr> <td>4th</td> <td>Drinking water and Sanitation facility supply in nearby community places</td> </tr> <tr> <td>5th</td> <td>Health camp in to GHPS at Sarjapura</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Lake protection works and nala strengthening works.	2 nd	Avenue planation and RWH in to GHPS at Sarjapura	3 rd	Solar Panels Provision in nearby to GHPS at Sarjapura	4 th	Drinking water and Sanitation facility supply in nearby community places	5 th	Health camp in to GHPS at Sarjapura
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22	EMP <ul style="list-style-type: none"> Construction phase Operation Phase 	EMP (Construction & Operation) <table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 52.2 lakhs</td> <td>Recurring Cost Per Annum = 61.86 lakhs</td> </tr> <tr> <td>Capital Cost = 220.0 lakhs</td> <td>Capital Cost = 15.75 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum = 61.86 lakhs	Capital Cost = 220.0 lakhs	Capital Cost = 15.75 lakhs						
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Capital Cost = 220.0 lakhs	Capital Cost = 15.75 lakhs													

The proposal is for construction of residential villas in an area earmarked for industrial use as per BMRDA regulations, for which the proponent informed that they had obtained conversion of land to residential purpose from D.C.

The committee during appraisal sought clarification for 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 drain in north west and south western side is out of the buffer zone to the project boundary. For harvesting rain water, the proponent has proposed 603cum capacity of tank/sump for runoff from rooftop and an additional ponds of capacity 292cum capacity for runoff from landscape and paved areas in addition to 25nos recharge pits within the project area. Further the committee informed the proponent to incorporate new technologies for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow a total of 321 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain

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

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

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

285.37 Building Stone Quarry project at Kapnoor Village Kalaburagi Taluk & District (1-15 Acres) by Sri Ramkishan - Online Proposal No.SIA/KA/MIN/266646/2022 (SEIAA 375 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Ramkishan															
2	Name & Location of the Project	Building Stone Quarry project at Sy. No. 23/*/9 of Kapnoor Village, Kalaburagi Taluk & District (1-15 Acres)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N17°24'24.8"</td> <td>E76°51'48.5"</td> </tr> <tr> <td>B</td> <td>N17°24'21.5"</td> <td>E76°51'46.1"</td> </tr> <tr> <td>C</td> <td>N17°24'20.8"</td> <td>E76°51'47.4"</td> </tr> <tr> <td>D</td> <td>N17°24'24.2"</td> <td>E76°51'49.9"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N17°24'24.8"	E76°51'48.5"	B	N17°24'21.5"	E76°51'46.1"	C	N17°24'20.8"	E76°51'47.4"	D	N17°24'24.2"	E76°51'49.9"
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3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	1-15 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	35,505 TPA(including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,05,929 Tons (including waste)															
10	Permitted Quantity Per Annum – Cu.m / Ton	34,795 TPA (Excluding Waste)															

11	CER Activities: Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Kapnoor Village Road	
12	EMP Budget	Rs. 13.75 Lakhs (Capital Cost) & Rs. 3.23 Lakhs (Recurring cost)
13	Forest NoC	05.07.2016
14	App. Mining Plan	03.03.2022
15	Revenue	11.07.2016
16	Notification	29.01.2022
17	Cluster certificate	27.04.2022

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 4-28 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1090 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,05,929 Tons (including waste) and estimated the life of the quarry as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35,505 Tons/ Annum (including waste)

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

285.38 Ordinary Sand Quarry Project at Alaburu Village, Kotturu Taluk, Vijayanagara District (6.45 Acres) by Sri Imamasab M Morabad - Online Proposal No.SIA/KA/MIN/290230/2022 (SEIAA 376 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Imamasab M Morabad S/o. Maktumasab, #360, Rajivgandhi Nagar, Masuti Road, Gadag, Karnataka - 582101.

2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 305/A, 305/B, 305/1, 305/C, 312/C & 186/D of Alaburu Village, Kotturu Taluk, Vijayanagara District (6-45 Acres)																																							
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>1</td><td>N 14° 54' 47.474"</td><td>E 76° 08' 44.854"</td></tr> <tr><td>2</td><td>N 14° 54' 48.723"</td><td>E 76° 08' 44.853"</td></tr> <tr><td>3</td><td>N 14° 54' 46.539"</td><td>E 76° 08' 49.125"</td></tr> <tr><td>4</td><td>N 14° 54' 44.194"</td><td>E 76° 08' 49.150"</td></tr> <tr><td>5</td><td>N 14° 54' 42.353"</td><td>E 76° 08' 49.996"</td></tr> <tr><td>6</td><td>N 14° 54' 38.591"</td><td>E 76° 08' 49.523"</td></tr> <tr><td>7</td><td>N 14° 54' 38.759"</td><td>E 76° 08' 48.630"</td></tr> <tr><td>8</td><td>N 14° 54' 39.979"</td><td>E 76° 08' 48.277"</td></tr> <tr><td>9</td><td>N 14° 54' 43.234"</td><td>E 76° 08' 46.166"</td></tr> <tr><td>R-1</td><td>N 14° 54' 44.400"</td><td>E 76° 08' 43.100"</td></tr> <tr><td>R-2</td><td>N 14° 54' 49.900"</td><td>E 76° 08' 44.900"</td></tr> <tr><td>R-3</td><td>N 14° 54' 38.000"</td><td>E 76° 08' 51.400"</td></tr> </tbody> </table>	Corner Point No	Latitude	Longitude	1	N 14° 54' 47.474"	E 76° 08' 44.854"	2	N 14° 54' 48.723"	E 76° 08' 44.853"	3	N 14° 54' 46.539"	E 76° 08' 49.125"	4	N 14° 54' 44.194"	E 76° 08' 49.150"	5	N 14° 54' 42.353"	E 76° 08' 49.996"	6	N 14° 54' 38.591"	E 76° 08' 49.523"	7	N 14° 54' 38.759"	E 76° 08' 48.630"	8	N 14° 54' 39.979"	E 76° 08' 48.277"	9	N 14° 54' 43.234"	E 76° 08' 46.166"	R-1	N 14° 54' 44.400"	E 76° 08' 43.100"	R-2	N 14° 54' 49.900"	E 76° 08' 44.900"	R-3	N 14° 54' 38.000"	E 76° 08' 51.400"
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3	Type Of Mineral	Ordinary Sand Quarry																																							
4	New / Expansion / Modification / Renewal	New																																							
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																																							
6	Area in Acres	6.45 Acres																																							
7	Annual Production (Metric Ton / Cum) Per Annum	69,344 TPA(including waste)																																							
8	Project Cost (Rs. In Crores)	Rs. 1.20 Crores (Rs. 120 Lakhs)																																							
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	2,12,279.30Tons(including waste)																																							
10	Permitted Quantity Per Annum – Cu.m / Ton	67,958 TPA (Excluding Waste)																																							
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to GHPS school at Alaburu village</td> </tr> <tr> <td>2nd</td> <td>Conducting E-waste drive campaigns in the Alaburu village</td> </tr> <tr> <td>3rd</td> <td>Health camp in GHPS at Alaburu Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to GHPS school at Alaburu village	2nd	Conducting E-waste drive campaigns in the Alaburu village	3rd	Health camp in GHPS at Alaburu Village.																															
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12	EMP Budget	Rs. 49.61 Lakhs (Capital Cost) & Rs. 10.89 Lakhs (Recurring cost)																																							
13	Forest NoC	21.03.2022																																							
14	App. Mining Plan	28.06.2022																																							
15	Revenue	21.06.2021																																							
16	DTF	30.05.2022																																							
17	Cluster certificate	02.08.2022																																							

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 6.45 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG dated 06.08.2022, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 1480meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road and in the buffer zone during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,12,279.30 Tons (including waste), estimated life of quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 69,344Tons/ Annum(including waste).

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

285.39 Building Stone (M-sand) Quarry Project at Kalya Village, Karkala Taluk, Udupi District (1.67 Acres) by Sri Narayana Prabhu - Online Proposal No. SIA/KA/MIN/290424/2022 (SEIAA 377 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Narayana Prabhu																					
2	Name & Location of the Project	Building Stone (M-sand) Quarry Project at Sy. No. 160/1 of Kalya Village, Karkala Taluk, Udupi District (1.67 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 12' 31.50"</td> <td>E 74° 54' 36.70"</td> </tr> <tr> <td>B</td> <td>N 13° 12' 32.60"</td> <td>E 74° 54' 31.40"</td> </tr> <tr> <td>C</td> <td>N 13° 12' 33.00"</td> <td>E 74° 54' 31.60"</td> </tr> <tr> <td>D</td> <td>N 13° 12' 34.50"</td> <td>E 74° 54' 35.00"</td> </tr> <tr> <td>E</td> <td>N 13° 12' 33.30"</td> <td>E 74° 54' 35.40"</td> </tr> <tr> <td>F</td> <td>N 13° 12' 32.20"</td> <td>E 74° 54' 36.40"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 13° 12' 31.50"	E 74° 54' 36.70"	B	N 13° 12' 32.60"	E 74° 54' 31.40"	C	N 13° 12' 33.00"	E 74° 54' 31.60"	D	N 13° 12' 34.50"	E 74° 54' 35.00"	E	N 13° 12' 33.30"	E 74° 54' 35.40"	F	N 13° 12' 32.20"	E 74° 54' 36.40"
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3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																					
6	Area in Acres	1.67 Acres																					
7	Annual Production (Metric Ton /	45,918 TPA (including waste)																					

	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,20,794 Tons (including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	45,000 TPA (Excluding Waste)
11	CER Activities: Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Kalya Village Road	
12	EMP Budget	Rs. 16.25 Lakhs (Capital Cost) & Rs. 4.21 Lakhs (Recurring cost)
13	Forest NoC	24.02.2022
14	App. Mining Plan	08.08.2022
15	Revenue	28.04.2021
16	Notification	05.07.2022
17	Cluster certificate	10.08.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 1.67 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 250 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 3,20,794 Tons (including waste) and estimated the life of the quarry as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 45,918 Tons/ Annum (including waste).

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

285.40 Building Stone Quarry Project at Gavirangapura Village, Kasaba Hobli, Hosadurga Taluk, Chitradurga District (3-09 Acres) (CTA - 579) by Sri M Jayanna - Online Proposal No.SIA/KA/MIN/290817/2022 (SEIAA 383 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri M Jayanna S/o. (Late) Mudlappa Sri Manjunatha Borewells & Service Station,

		Huliyar Road, Hiriuru Taluk, Chitradurga - 577598.																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 48/PI of Gavirangapura Village, Kasaba Hobli, Hosadurga Taluk, Chitradurga District (3-09 Acres) (CTA - 579)																					
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F	N 13° 12' 32.20"	E 74° 54' 36.40"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	Expansion (QL. No. CTA 579)																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	3-09 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	1,57,895 TPA (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,40,904 Tons (including waste)																					
10	Permitted Quantity Per Annum – Cu.m / Ton	1,50,000 TPA (Excluding Waste)																					
11	CER Activities: To construct compound wall and an additional room to GHPS at Gavirangapura village. <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Gavirangapura village</td> </tr> <tr> <td>2nd</td> <td>Rainwater harvesting pits to Gavirangapura village</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near quarry site & repair of road with drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Gavirangapura village</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Gavirangapura village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to the GHPS school at Gavirangapura village	2 nd	Rainwater harvesting pits to Gavirangapura village	3 rd	Avenue plantation either side of the approach road near quarry site & repair of road with drainages	4 th	Conducting E-waste drive campaigns in GHPS at Gavirangapura village	5 th	Health camp in GHPS at Gavirangapura village									
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4 th	Conducting E-waste drive campaigns in GHPS at Gavirangapura village																						
5 th	Health camp in GHPS at Gavirangapura village																						
12	EMP Budget	Rs.40.28 Lakhs (Capital Cost) & Rs.8.77 Lakhs (Recurring cost)																					
13	Forest NoC	25.08.2015																					
14	App. Mining Plan	18.07.2022																					
15	CCR from KSPCB	22.11.2017																					
16	Audit Report	04.06.2022																					
17	Cluster certificate	15.06.2022																					
18	C & I Notification	22.08.2022																					

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 3-09Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 730 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 11,40,904 Tons (including waste) and estimated the life of the quarry as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 Tons/ Annum (including waste).

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

285.41 Grey Granite Quarry Project at Kuknoor Village, Kuknoor Taluk, Koppal District (4-28 Acres) by Smt. Vimala A. Huralikoppi - Online Proposal No. SIA/KA/MIN/290937/2022 (SEIAA 384 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Smt. Vimala A. Huralikoppi W/o. Ashok Bangarshettar, Gurukrupa, Lingaraj Nagara (North), Near Samudhaya Bhavan, Hubli- 580031																		
2	Name & Location of the Project	Grey Granite Quarry Project at Sy. Nos. 87/2/7 & 87/2/8 of Kuknoor Village, Kuknoor Taluk, Koppal District (4-28 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 29' 43.1"</td> <td>E 76° 00' 38.4"</td> </tr> <tr> <td>B</td> <td>N 15° 29' 45.7"</td> <td>E 76° 00' 38.7"</td> </tr> <tr> <td>C</td> <td>N 15° 29' 48.3"</td> <td>E 76° 00' 38.8"</td> </tr> <tr> <td>D</td> <td>N 15° 29' 47.4"</td> <td>E 76° 00' 34.2"</td> </tr> <tr> <td>E</td> <td>N 15° 29' 42.9"</td> <td>E 76° 00' 34.9"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 29' 43.1"	E 76° 00' 38.4"	B	N 15° 29' 45.7"	E 76° 00' 38.7"	C	N 15° 29' 48.3"	E 76° 00' 38.8"	D	N 15° 29' 47.4"	E 76° 00' 34.2"	E	N 15° 29' 42.9"	E 76° 00' 34.9"
Corner Point No	Latitude	Longitude																		
A	N 15° 29' 43.1"	E 76° 00' 38.4"																		
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D	N 15° 29' 47.4"	E 76° 00' 34.2"																		
E	N 15° 29' 42.9"	E 76° 00' 34.9"																		
3	Type Of Mineral	Grey Granite Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	4-28 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	6,666 Cum/Annum for first year (including waste) 8,333 Cum/Annum for second year (including waste) and 10,000 Cum/Annum for three years (including waste).																		
8	Project Cost (Rs. In Crores)	Rs. 1.50 Crores (Rs. 150 Lakhs)																		

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,40,884cum(including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	2,000 Cum/Annum for first year, 2,500 Cum/Annum for second year and 3,000 Cum/Annum for three years.(Excluding Waste)
11	CER Activities:To construct one additional room to GHPS at Kukanoor village	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing Solar Power Panels in GHPS school at Kukanoor Village.
	2nd	Rain water harvesting pits to the GHPS school at Kukanoor village.
	3rd	Health camp at GHPS school at Kukanoor Village.
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 39.12 Lakhs (Capital Cost) & Rs. 13.14 Lakhs (Recurring cost)
13	Forest NoC	16.04.2022
14	App. Mining Plan	03.08.2022
15	Revenue	18.04.2022
16	DTF	14.06.2022
17	Cluster certificate	26.08.2022

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the leases were granted prior to 09.09.2013 and the total area of the remaining 02 leases including the present lease is 9-38 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 630 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to be disposed to crusher after getting necessary approvals from competent authority.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 3,40,884 Cum (including waste) and estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,666 Cum/Annum for first year (including waste), 8,333 Cum/Annum for second year (including waste) and 10,000 Cum/Annum for three years (including waste).

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

285.42 Building Stone Quarry Project at Hunsikote Village, Malur Taluk, Kolar District (0-20 Acres)
by Sri Venkatesh - Online Proposal No.SIA/KA/MIN/291259/2022 (SEIAA 389 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri VenkateshS/o Thimmana, Kondashettihalli Post, Tekal Hobli, Malur Taluk, Kolar District.															
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.29(P) of Hunsikote Village, Malur Taluk, Kolar District (0-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 0' 29.36"</td> <td>E 78° 04' 38.30"</td> </tr> <tr> <td>B</td> <td>N 13° 0' 29.36"</td> <td>E 78° 04' 39.29"</td> </tr> <tr> <td>C</td> <td>N 13° 0' 31.52"</td> <td>E 78° 04' 38.31"</td> </tr> <tr> <td>D</td> <td>N 13° 0' 31.52"</td> <td>E 78° 04' 39.32"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 0' 29.36"	E 78° 04' 38.30"	B	N 13° 0' 29.36"	E 78° 04' 39.29"	C	N 13° 0' 31.52"	E 78° 04' 38.31"	D	N 13° 0' 31.52"	E 78° 04' 39.32"
Corner Point No	Latitude	Longitude															
A	N 13° 0' 29.36"	E 78° 04' 38.30"															
B	N 13° 0' 29.36"	E 78° 04' 39.29"															
C	N 13° 0' 31.52"	E 78° 04' 38.31"															
D	N 13° 0' 31.52"	E 78° 04' 39.32"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Renewal															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	0-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	12,251 TPA (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.95 Crores (Rs. 95 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,30,340 Tons (including waste)															
10	Permitted Quantity Per Annum – Cu.m / Ton	12,251 TPA (including waste)															
11	CER Activities: To construct one additional room to GHPS at nearby Govt school. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS at Hunasikote Village</td> </tr> <tr> <td>3rd</td> <td>Cleaning out and deepening of Chambe Pond</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in the nearby localities</td> </tr> <tr> <td>5th</td> <td>Health camp in nearby community places</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to common public places	2nd	Rain water harvesting pits to GHPS at Hunasikote Village	3rd	Cleaning out and deepening of Chambe Pond	4th	Conducting E-waste drive campaigns in the nearby localities	5th	Health camp in nearby community places			
Year	Corporate Environmental Responsibility (CER)																
1st	Providing solar power panels to common public places																
2nd	Rain water harvesting pits to GHPS at Hunasikote Village																
3rd	Cleaning out and deepening of Chambe Pond																
4th	Conducting E-waste drive campaigns in the nearby localities																
5th	Health camp in nearby community places																
12	EMP Budget	Rs. 19.15 lakhs (Capital Cost) & Rs. 6.48 lakhs (Recurring cost)															
13	Forest NoC	24.08.2022															
14	App. Mining Plan	10.08.2012															
15	Revenue	02.11.2010															
16	Audit Report	02.06.2022															
17	Cluster certificate	10.06.2022															

The present lease was granted on 21.12.2010. As the lease was granted prior to 09.09.2013, the lease is exempted from the cluster and hence the project is categorized as B2. The proponent submitted audit report dated 2.06.2022 till 2021-22 certified by DMG.

There is an existing cart track road to a length of 460 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,30,340 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,251 TPA (including waste).

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

285.43 Pink porphyry granite Quarry Project at Thimmanayakanahalli Village, Urdigere Hobli, Tumkur Taluk, Tumkur District (3-32 Acres) by Sri P Venugopal - Online Proposal No.SIA/KA/MIN/291285/2022 (SEIAA 391 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri P Venugopal/S/o. Perumal K. Near Indian Overseas Bank, Belagumba Post, Tumkur District, Karnataka-572104.															
2	Name & Location of the Project	Pink porphyry granite Quarry Project at Sy. No.137 (old Sy. No.04) of Thimmanayakanahalli Village, Urdigere Hobli, Tumkur Taluk, Tumkur District (3-32 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 13° 23' 50.2256"</td> <td>E 77° 12' 22.9287"</td> </tr> <tr> <td>BP-B</td> <td>N 13° 23' 49.7058"</td> <td>E 77° 12' 25.6085"</td> </tr> <tr> <td>BP-C</td> <td>N 13° 23' 43.8228"</td> <td>E 77° 12' 25.7534"</td> </tr> <tr> <td>BP-D</td> <td>N 13° 23' 43.8390"</td> <td>E 77° 12' 23.0454"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	BP-A	N 13° 23' 50.2256"	E 77° 12' 22.9287"	BP-B	N 13° 23' 49.7058"	E 77° 12' 25.6085"	BP-C	N 13° 23' 43.8228"	E 77° 12' 25.7534"	BP-D	N 13° 23' 43.8390"	E 77° 12' 23.0454"
Corner Point No	Latitude	Longitude															
BP-A	N 13° 23' 50.2256"	E 77° 12' 22.9287"															
BP-B	N 13° 23' 49.7058"	E 77° 12' 25.6085"															
BP-C	N 13° 23' 43.8228"	E 77° 12' 25.7534"															
BP-D	N 13° 23' 43.8390"	E 77° 12' 23.0454"															
3	Type Of Mineral	Pink Porphyry Granite Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	3-32 Acres															

7	Annual Production (Metric Ton / Cum) Per Annum	17,143Cum/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.63 Crores (Rs. 163 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,01,452Cum (including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	6,000Cum/annum(Excluding Waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	The proponent proposes to distribute nursery plants at Thimmanayakanahalli Village & Strengthening of approach road
	3rd	Conducting E-waste drive campaigns in the nearby localities
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in nearby community places
12	EMP Budget	Rs. 27.84 lakhs (Capital Cost) & Rs. 15.23 lakhs (Recurring cost)
13	Forest NoC	12.11.2014
14	App. Mining Plan	22.08.2022
15	Revenue	12.12.2012
16	C & I Notification	09.06.2022
17	Cluster certificate	22.08.2022

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 3-32 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 260 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to disposed to crusher after getting necessary approvals from competent authority.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 6,01,452 Cum (including waste) and estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,143 Cum (including waste).

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

285.44 Ornamental Granite (Grey Granite) Quarry Project at Thipparasanal Village Kuknoor Taluk, Koppal District (4-19 Acres) by Sri Rahul Naik - Online Proposal No.SIA/KA/MIN/291383/2022 (SEIAA 394 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri Rahul Naik																		
2	Name & Location of the Project	Granite (Grey Granite) Quarry Project at Sy. No. 58/1 of Thipparasanal Village Kuknoor Taluk, Koppal District (4-19 Acres)																		
		<table border="1"> <thead> <tr> <th>C.P</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15°30'05.91"</td> <td>E 76°02'02.11"</td> </tr> <tr> <td>B</td> <td>N 15°30'04.80"</td> <td>E 76°02'04.65"</td> </tr> <tr> <td>C</td> <td>N 15°30'04.14"</td> <td>E 76°02'07.35"</td> </tr> <tr> <td>D</td> <td>N 15°30'00.66"</td> <td>E 76°02'06.14"</td> </tr> <tr> <td>E</td> <td>N 15°30'02.60"</td> <td>E 76°02'00.43"</td> </tr> </tbody> </table>	C.P	Latitude	Longitude	A	N 15°30'05.91"	E 76°02'02.11"	B	N 15°30'04.80"	E 76°02'04.65"	C	N 15°30'04.14"	E 76°02'07.35"	D	N 15°30'00.66"	E 76°02'06.14"	E	N 15°30'02.60"	E 76°02'00.43"
C.P	Latitude	Longitude																		
A	N 15°30'05.91"	E 76°02'02.11"																		
B	N 15°30'04.80"	E 76°02'04.65"																		
C	N 15°30'04.14"	E 76°02'07.35"																		
D	N 15°30'00.66"	E 76°02'06.14"																		
E	N 15°30'02.60"	E 76°02'00.43"																		
3	Type Of Mineral	Granite (Grey Granite) Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																		
6	Area in Acres	4-19 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	4,001 Cum/annum(including waste) for 1 st year, 5,000 Cum/annum(including waste)for 2 nd year & 6,668 Cum/annum(including waste) for three years.																		
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,78,035 Cum (including waste)																		
10	Permitted Quantity Per Annum – Cu.m / Ton	1,200 Cum/annum for 1 st year, 1,500 Cum/annum for 2 nd year & 2,000 Cum/annum for three years. (Excluding Waste)																		
11	CER Activities: Propose take up 600 No. of additional plantation on either side of the approach road from quarry location to Thipparasanal Village Road																			
12	EMP Budget	Rs. 19.50 Lakhs (Capital Cost) & Rs. 5.50 Lakhs (Recurring cost)																		
13	Forest NoC	08.11.2021																		
14	App. Mining Plan	18.07.2022																		
15	Revenue	19.04.2021																		
16	DTF	20.04.2021																		
17	Cluster certificate	18.08.2022																		
18	C&I	07.06.2022																		

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 4-19 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to be disposed to crusher after getting necessary approvals from competent authority and the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,78,035 Cum (including waste) and estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 4,001 Cum/annum(including waste) for 1st year, 5,000 Cum/annum(including waste)for 2nd year & 6,668 Cum/annum(including waste) for three years.

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

285.45 River Sand Quarry Project at Hirebandadi Village, Puttur Taluk & Dakshina Kannada District (5.189 Acres) by Sri Ramanna Gowda - Online Proposal No.SIA/KA/MIN/289506/2022 (SEIAA 374 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Ramanna Gowda															
2	Name & Location of the Project	River Sand Quarry Project at Sy. No. 220/1 of Hirebandadi Village, Puttur Taluk & Dakshina Kannada District (5.189 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 48' 55.74"</td> <td>E 75° 14' 47.06"</td> </tr> <tr> <td>B</td> <td>N 12° 48' 44.03"</td> <td>E 75° 14' 41.64"</td> </tr> <tr> <td>C</td> <td>N 12° 48' 44.58"</td> <td>E 75° 14' 39.95"</td> </tr> <tr> <td>D</td> <td>N 12° 48' 56.35"</td> <td>E 75° 14' 45.53"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 12° 48' 55.74"	E 75° 14' 47.06"	B	N 12° 48' 44.03"	E 75° 14' 41.64"	C	N 12° 48' 44.58"	E 75° 14' 39.95"	D	N 12° 48' 56.35"	E 75° 14' 45.53"
P.No.	Latitude	Longitude															
A	N 12° 48' 55.74"	E 75° 14' 47.06"															
B	N 12° 48' 44.03"	E 75° 14' 41.64"															
C	N 12° 48' 44.58"	E 75° 14' 39.95"															
D	N 12° 48' 56.35"	E 75° 14' 45.53"															
3	Type Of Mineral	River Sand Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gornal, Private / Patta, Other]	Government															
6	Area in Acres	5.189 Acres															
7	Annual Production (Metric Ton /	35,776 Tons/Annum (including waste)															

	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.60 Crores (Rs. 60 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	35,776 Tons (including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	33,987 Tons/Annum (Excluding Waste)
11	CER Activities: Propose take up 778 No. of additional plantation on either side of the approach road from quarry location to Hirebandadi Village Road	
12	EMP Budget	Rs. 18.80 Lakhs (Capital Cost) & Rs. 5.68 Lakhs (Recurring cost)
13	Forest NoC	19.05.2022
14	App. Mining Plan	18.07.2022
15	Notification	29.11.2018
16	District sand monitoring committee	29.11.2021
17	Cluster certificate	18.07.2022
18	JIR	3mts

The proposal is for River Bed Sand Mining, allotted through e-auction as per Gazette Notification dated 29.11.2018. As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 5.189 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road and banks of river during the first year of operation, for which the proponent agreed. The committee informed the proponent to strictly implement bund protection works, dust mitigation measures and not to use any machinery for sand mining and also not to carry out in-stream mining and the proponent agreed for all the above. Proponent informed the committee that loading to vehicles to be done manually during the quarry operation.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee by considering the proved mineable reserve of 35,776 Tons (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35,776 Tons (including waste) for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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

285.46 River Sand Quarry Project at Sy. No. 72/1 of Nujibalthila Village, Kadaba Taluk & Dakshina Kannada District (5.065 Acres) by Sri Purandara K - Online Proposal No. SIA/KA/MIN/289206/2022 (SEIAA 373 MIN 2022)

The proposal is for River Bed Sand Mining, allotted through e-auction as per Gazette Notification dated 29.11.2018. As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 5.065 Acres and hence the project is categorized as B2.

The committee, as per KML and Geo-Coordinates submitted by proponent noted that the area proposed for river sand mining to have continuous flow of water throughout the year and as per sustainable sand mining management guidelines 2016 and enforcement & monitoring guidelines for sand mining 2020, in-stream mining is prohibited and informed the proponent to submit necessary justification and change in Geomorphology for the site / location as observation made by the committee. Hence the committee after discussion and deliberation decided to defer the appraisal of the project.

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

285.47 River Sand Quarry Project at Sy. No. 72/1 of Nujibalthila Village, Kadaba Taluk & Dakshina Kannada District (3-08 Acres) by Sri Subramanya K - Online Proposal No. SIA/KA/MIN/289198/2022 (SEIAA 371 MIN 2022)

The proposal is for River Bed Sand Mining, allotted through e-auction as per Gazette Notification dated 19.12.2019. As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 3-08 Acres and hence the project is categorized as B2.

The committee, as per KML and Geo-Coordinates submitted by proponent noted that the area proposed for river sand mining to have continuous flow of water throughout the year and as per sustainable sand mining management guidelines 2016 and enforcement & monitoring guidelines for sand mining 2020, in-stream mining is prohibited and informed the proponent to submit necessary justification and change in Geomorphology for the site / location as observation made by the committee. Hence the committee after discussion and deliberation decided to defer the appraisal of the project.

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

285.48 Building Stone Quarry Project at Nandanagenahalli & Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District (2-30 Acres) (QL No.795) by M/s. P R S Stone Crusher - Online Proposal No.SIA/KA/MIN/272051/2022 (SEIAA 227 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. P R S Stone Crusher, Managing Partner ,

		Sri Naveen Kumar Thejasvi, M R, Sy.No.450/2 of Yalagalhalli Village, Peresandra Post, Chikkaballapura Taluk, Chikkaballapura District.																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 94 & 43 of Nandanagenahalli & Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District (2- 30 Acres) (QL No.795)																					
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 36' 25.1"</td> <td>E 77° 46' 15.5"</td> </tr> <tr> <td>B</td> <td>N 13° 36' 25.5"</td> <td>E 77° 46' 20.7"</td> </tr> <tr> <td>C</td> <td>N 13° 36' 24.4"</td> <td>E 77° 46' 15.5"</td> </tr> <tr> <td>D</td> <td>N 13° 36' 24.3"</td> <td>E 77° 46' 14.8"</td> </tr> <tr> <td>E</td> <td>N 13° 36' 23.0"</td> <td>E 77° 46' 14.9"</td> </tr> <tr> <td>F</td> <td>N 13° 36' 23.3"</td> <td>E 77° 46' 20.9"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 13° 36' 25.1"	E 77° 46' 15.5"	B	N 13° 36' 25.5"	E 77° 46' 20.7"	C	N 13° 36' 24.4"	E 77° 46' 15.5"	D	N 13° 36' 24.3"	E 77° 46' 14.8"	E	N 13° 36' 23.0"	E 77° 46' 14.9"	F	N 13° 36' 23.3"	E 77° 46' 20.9"
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E	N 13° 36' 23.0"	E 77° 46' 14.9"																					
F	N 13° 36' 23.3"	E 77° 46' 20.9"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	Expansion. (QL no. 795)																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. land																					
6	Area in Acres	2-30 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	1,22,449 Tons/Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.21 Crores (Rs. 121 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,29,096 Tons (including waste)																					
10	Permitted Quantity Per Annum – Cu.m / Ton	1,20,000 Tons/Annum (Excluding Waste)																					
11	CER Activities:																						
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Nandanagenahalli village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Nandanagenahalli Village & Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Nandanagenahalli village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Nandanagenahalli village</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Nandanagenahalli village	2nd	The proponent proposes to distribute nursery plants at Nandanagenahalli Village & Strengthening of approach road	3rd	Conducting E-waste drive campaigns in the Nandanagenahalli village	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GHPS school at Nandanagenahalli village									
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4th	Scientific support and awareness to local farmers to increase yield of crop and fodder																						
5th	Health camp in GHPS school at Nandanagenahalli village																						
12	EMP Budget	Rs. 37.70 lakhs (Capital Cost) & Rs. 9.78 lakhs (Recurring cost)																					
13	App. Mining Plan	29.03.2022																					
14	CCR from KSPCB	26.08.2022																					
15	Audit Report	27.07.2022																					
16	Cluster certificate	08.04.2022																					

The proposal is for expansion, for which EC was issued earlier by SEIAA on 09.05.2013 The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 26.08.2022.

There is an existing cart track road to a length of 1888meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher in coordination with other lease owners as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 6,29,096 tones (including waste) and estimated the life of mine to be 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,22,449 tones/Annum(including waste).

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

285.49 Grey Granite Quarry Project at KukanoorVillage, Kuknoor Taluk, Koppal District (3-19 Acres) by Sri Ravi S Naik - Online Proposal No.SIA/KA/MIN/287979/2022 (SEIAA 359 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Ravi S NaikS/o. Somanath Naik, #H. No- 8, K H B Colony, Arvind Nagar, Hubli, Dharwad District, Karnataka-580024															
2	Name & Location of the Project	Grey Granite Quarry Project at n Sy. No. 343/2 of KukanoorVillage, Kuknoor Taluk, Koppal District (3-19 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 28' 57.43"</td> <td>E 75° 59' 14.96"</td> </tr> <tr> <td>B</td> <td>N 15° 28' 58.92"</td> <td>E 75° 59' 15.72"</td> </tr> <tr> <td>C</td> <td>N 15° 28' 57.18"</td> <td>E 75° 59' 07.18"</td> </tr> <tr> <td>D</td> <td>N 15° 28' 57.31"</td> <td>E 75° 59' 06.35"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 15° 28' 57.43"	E 75° 59' 14.96"	B	N 15° 28' 58.92"	E 75° 59' 15.72"	C	N 15° 28' 57.18"	E 75° 59' 07.18"	D	N 15° 28' 57.31"	E 75° 59' 06.35"
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C	N 15° 28' 57.18"	E 75° 59' 07.18"															
D	N 15° 28' 57.31"	E 75° 59' 06.35"															
3	Type Of Mineral	Grey Granite Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	3-19 Acres															
7	Annual Production (Metric Ton /	2,000 Cum/annum(Grey Granite)&4,667															

	Cum) Per Annum	Cum/annum(building stone).
8	Project Cost (Rs. In Crores)	Rs. 1.49 Crores (Rs. 149 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,44,471 Cum(including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	2,000 Cum/annum(Grey Granite)&4,667 Cum/annum(building stone).
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing Solar Power Panels in GHPS school at Kukanoor Village.
	2nd	Rain water harvesting pits to the GHPS school at Kukanoor village.
	3rd	Health camp at GHPS school at Kukanoor Village.
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 38.35 lakhs (Capital Cost) & Rs. 10.87 lakhs (Recurring cost)
13	Forest NoC	26.12.2019
14	App. Mining Plan	02.03.2022
15	Revenue	17.06.2020
16	DTF	27.11.2022
17	Cluster certificate	05.08.2022

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the lease was granted prior to 09.09.2013 and the total area of the remaining 03 leases including the present lease is 9-18 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 630 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to be used as building stone and the same is approved in quarry plan.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,44,471 Cum (including waste) and estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 2,000 Cum/annum (Grey Granite) & 4,667 Cum/annum (building stone).

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

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

About the project:

Sl.No	PARTICULARS	INFORMATION																														
1	Name & Address of the Projects Proponent	Sri Mohammed Koya																														
2	Name & Location of the Project	Black Granite Quarry Project at Sy. Nos.215/2, 132/2 & 131/2 of Melur Village, Chamarajanagara Taluk & District (6-00 Acres) <table border="1"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 47' 28.2"</td> <td>E 76° 49' 45.3"</td> </tr> <tr> <td>B</td> <td>N 11° 47' 27.0"</td> <td>E 76° 49' 46.0"</td> </tr> <tr> <td>C</td> <td>N 11° 47' 27.5"</td> <td>E 76° 49' 47.5"</td> </tr> <tr> <td>D</td> <td>N 11° 47' 23.8"</td> <td>E 76° 49' 49.6"</td> </tr> <tr> <td>E</td> <td>N 11° 47' 22.7"</td> <td>E 76° 49' 49.4"</td> </tr> <tr> <td>F</td> <td>N 11° 47' 23.3"</td> <td>E 76° 49' 46.7"</td> </tr> <tr> <td>G</td> <td>N 11° 47' 23.7"</td> <td>E 76° 49' 46.8"</td> </tr> <tr> <td>H</td> <td>N 11° 47' 24.3"</td> <td>E 76° 49' 44.2"</td> </tr> <tr> <td>I</td> <td>N 11° 47' 23.9"</td> <td>E 76° 49' 42.3"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 11° 47' 28.2"	E 76° 49' 45.3"	B	N 11° 47' 27.0"	E 76° 49' 46.0"	C	N 11° 47' 27.5"	E 76° 49' 47.5"	D	N 11° 47' 23.8"	E 76° 49' 49.6"	E	N 11° 47' 22.7"	E 76° 49' 49.4"	F	N 11° 47' 23.3"	E 76° 49' 46.7"	G	N 11° 47' 23.7"	E 76° 49' 46.8"	H	N 11° 47' 24.3"	E 76° 49' 44.2"	I	N 11° 47' 23.9"	E 76° 49' 42.3"
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H	N 11° 47' 24.3"	E 76° 49' 44.2"																														
I	N 11° 47' 23.9"	E 76° 49' 42.3"																														
3	Type Of Mineral	Black Granite Quarry																														
4	New / Expansion / Modification / Renewal	New																														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																														
6	Area in Acres	6-00 Acres																														
7	Annual Production (Metric Ton / Cum) Per Annum	6,000 Cum/annum(including waste) for first year, 6,250 Cum/annum(including waste) for second year , 6,500 Cum/annum(including waste) for third year, 6750 Cum/annum(including waste) for fourth year &7,000 Cum/annum(including waste) for fifth year.																														
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)																														
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,98,000Cum(including waste)																														
10	Permitted Quantity Per Annum - Cu.m / Ton	1,500+600 Cum/annumfor first year, 1,562+625 Cum/annumfor second year, 1,625+650 Cum/annumfor third year, 1,687+675 Cum/annumfor fourth year &1,750+700 Cum/annumfor fifth year. (Excluding Waste)																														
11	CER Activities: To provide infrastructure facilities to near by Govt. School and To grow 700 No. of additional trees on either side of the approach road from quarry location to Melakunda (B) Village Road																															

12	EMP Budget	Rs. 14.55 Lakhs (Capital Cost) & Rs. 3.75 Lakhs (Recurring cost)
13	Forest NoC	16.08.2016
14	App. Mining Plan	25.07.2019
15	Revenue	14.11.2018
16	DTF	29.07.2022
17	Cluster certificate	17.02.2021

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the EC was granted prior to 15.01.2016 and the total area of the remaining 02 leases including the present lease is 9-27 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The proponent informed the committee that the waste to be disposed to crusher after getting necessary approvals from competent authority and fine was paid to DMG for illegal mining.

Further the committee noted that, Forest NoC submitted by proponent was not clear about Deemed Forest area, for which proponent informed that they will come back with clear forest NoC mentioning about deemed forest area. Hence the committee after discussion and deliberation decided to defer the appraisal of the project.

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

285.51 River Sand Quarry Project at Sy. No. 225 of Kudrupadi Village, Puttur Taluk & Dakshina Kannada District (3-00 Acres) by Sri Pradeep B - Online Proposal No.SIA/KA/MIN/289200/2022 (SEIAA 372 MIN 2022)

The proposal is for River Bed Sand Mining, allotted through e-auction as per Gazette Notification dated 18.07.2019. As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 3-00 Acres and hence the project is categorized as B2.

The committee, as per KML and Geo-Coordinates submitted by proponent noted that the area proposed for river sand mining to have continuous flow of water throughout the year and as per sustainable sand mining management guidelines 2016 and enforcement & monitoring guidelines for sand mining 2020, in-stream mining is prohibited and informed the proponent to submit necessary justification and change in Geomorphology for the site / location as observation made by the committee. Hence the committee after discussion and deliberation decided to defer the appraisal of the project.

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




285.52 Building Stone Quarry Project at Sonakanahalli Village, Indi Taluk & Vijayapur District (2-00 Acres) by Sri Ashok Basappa Bandi - Online Proposal No. SIA/KA/MIN/281016/2022 (SEIAA 370 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION										
1	Name & Address of the Projects Proponent	Sri Ashok Basappa Bandi										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 133/1 (P) of Sonakanahalli Village, Indi Taluk & Vijayapur District (2-00 Acres) <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Latitude</td> <td style="width: 50%;">Longitude</td> </tr> <tr> <td>N17°09' 18.63"</td> <td>E75°45' 46.17"</td> </tr> <tr> <td>N17°09' 17.93"</td> <td>E75°45' 48.87"</td> </tr> <tr> <td>N17°09' 14.94"</td> <td>E75°45' 47.28"</td> </tr> <tr> <td>N17°09' 15.80"</td> <td>E75°45' 44.69"</td> </tr> </table>	Latitude	Longitude	N17°09' 18.63"	E75°45' 46.17"	N17°09' 17.93"	E75°45' 48.87"	N17°09' 14.94"	E75°45' 47.28"	N17°09' 15.80"	E75°45' 44.69"
Latitude	Longitude											
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N17°09' 17.93"	E75°45' 48.87"											
N17°09' 14.94"	E75°45' 47.28"											
N17°09' 15.80"	E75°45' 44.69"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	19,401 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	7,01,619 Tons (including waste)										
10	Permitted Quantity Per Annum – Cu.m / Ton	17,461 Tons/Annum (Excluding Waste)										
11	CER Activities: Propose take up 200 No. of additional Plantation, maintainance & Watering on both sides of kere during plan period plantation on either side of the approach road from quarry location to Sonakanahalli Village Road and to construct check dams/gully traps.											
12	EMP Budget	Rs. 19.30 Lakhs (Capital Cost) & Rs. 8.25 Lakhs (Recurring cost)										
13	Forest NoC	11.08.2020										
14	App. Mining Plan	04.12.2020										
15	Notification	17.02.2021										
16	Cluster certificate	28.07.2022										
17	Revenue NoC	22.07.2020										

As per the cluster sketch there are 03 leases, including the present lease within 500 meter radius from the present lease and the total area of the leases including the present lease is 7-00Acres and hence the project is categorized as B2.

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

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 7,01,619 Tons (including waste) estimated the life of mine to be co-terminus with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 19,401 Tons/ Annum (including waste).

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

285.53 Building Stone Quarry Project at Janalakunte Village, Chikkaballapura Taluk, Chikkaballapura District (3-20 Acres) (vide QL No. 100) by M/s. Sree Shirdi sai Aggregates - Online Proposal No.SIA/KA/MIN/279552/2022 (SEIAA 290 MIN 2022):Expansion

About the project:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. Sree Shirdi sai Aggregates															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 11 of Janalakunte Village, Chikkaballapura Taluk, Chikkaballapura District (3-20 Acres) (vide QL No. 100)															
		<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°36'59.5"</td> <td>E 77°45'39.0"</td> </tr> <tr> <td>B</td> <td>N 13°36'58.6"</td> <td>E 77°45'43.6"</td> </tr> <tr> <td>C</td> <td>N 13°36'55.4"</td> <td>E 77°45'43.1"</td> </tr> <tr> <td>D</td> <td>N 13°36'56.3"</td> <td>E 77°45'38.5"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 13°36'59.5"	E 77°45'39.0"	B	N 13°36'58.6"	E 77°45'43.6"	C	N 13°36'55.4"	E 77°45'43.1"	D	N 13°36'56.3"	E 77°45'38.5"
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C	N 13°36'55.4"	E 77°45'43.1"															
D	N 13°36'56.3"	E 77°45'38.5"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	3-20 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	2,55,102 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)															
9	Proved Quantity of mine/ Quarry-	13,17,380 Tons (including waste)															

	Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	2,00,000 Tons/ Annum (Excluding Waste)
11	CER Activities: Propose take up 350 No. of additional Plantation, Maintenance & Watering on both sides of kere during plan period plantation on either side of the approach road from quarry location to Janalakunte Village Road	
12	EMP Budget	Rs. 17.95 Lakhs (Capital Cost) & Rs. 4.71 Lakhs (Recurring cost)
13	Forest NoC	18.06.2019
14	App. Mining Plan	07.05.2022
15	Audit Report	16.05.2022
16	CCR from KSPCB	09.07.2022
17	Cluster certificate	31.05.2022

The proposal is for expansion, for which EC was issued earlier by SEIAA on 21.05.2019 and the lease was granted on 28.11.2019. The proponent submitted audit report till 2021-22 certified by DMG and CCR from KSPCB dated 09.07.2022.

There is an existing cart track road to a length of 150 meters connecting lease area to the all weather black topped road and the committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher in coordination with other lease owners as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 13,17,380 tonns (including waste) and estimated the life of mine to be 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,55,102 tonns/Annum(including waste).

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

285.54 Ordinary Sand Mining Project at Karadi Village, Ilkal Taluk, Bagalkot District (11-36 Acres) by M/s. Shri Banashankari and Manikanta Minerals -Online Proposal No.SIA/KA/MIN/290319/2022 (SEIAA 379 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Shri Banashankari and Manikanta Minerals, Prop: Sri. Vijay Basavaraj Sadariyavar, SS Shirasi Tippunagar, 2 nd "Cross", Badami, Near Karadagimata Hospital, Badami Taluk, Bagalkot Taluk.

2	Name & Location of the Project	Ordinary Sand Mining Project at Sy. Nos. 22/1, 22/2, 22/3, 22/4, 22/5, 24/1A&1B, 24/2, 24/3A, 24/3B & 24/5 of Karadi Village, Ilkal Taluk, Bagalkot District (11-36 Acres)																														
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 05' 53.5"</td> <td>E 76° 11' 45.2"</td> </tr> <tr> <td>B</td> <td>N 16° 05' 53.7"</td> <td>E 76° 11' 46.7"</td> </tr> <tr> <td>C</td> <td>N 16° 05' 58.6"</td> <td>E 76° 11' 55.0"</td> </tr> <tr> <td>D</td> <td>N 16° 05' 52.2"</td> <td>E 76° 11' 56.5"</td> </tr> <tr> <td>E</td> <td>N 16° 05' 52.0"</td> <td>E 76° 11' 52.7"</td> </tr> <tr> <td>F</td> <td>N 16° 05' 51.1"</td> <td>E 76° 11' 49.9"</td> </tr> <tr> <td>G</td> <td>N 16° 05' 50.7"</td> <td>E 76° 11' 48.2"</td> </tr> <tr> <td>H</td> <td>N 16° 05' 50.3"</td> <td>E 76° 11' 48.2"</td> </tr> <tr> <td>I</td> <td>N 16° 05' 49.5"</td> <td>E 76° 11' 44.4"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 16° 05' 53.5"	E 76° 11' 45.2"	B	N 16° 05' 53.7"	E 76° 11' 46.7"	C	N 16° 05' 58.6"	E 76° 11' 55.0"	D	N 16° 05' 52.2"	E 76° 11' 56.5"	E	N 16° 05' 52.0"	E 76° 11' 52.7"	F	N 16° 05' 51.1"	E 76° 11' 49.9"	G	N 16° 05' 50.7"	E 76° 11' 48.2"	H	N 16° 05' 50.3"	E 76° 11' 48.2"	I	N 16° 05' 49.5"	E 76° 11' 44.4"
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3	Type Of Mineral	Ordinary Sand Mining Project																														
4	New / Expansion / Modification / Renewal	New																														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																														
6	Area in Acres	11-36 Acres																														
7	Annual Production (Metric Ton / Cum) Per Annum	50,000 Tons for 1 st year, 83,355 Tons for 2 nd year & 83,355 Tons for 3 rd year (including waste)																														
8	Project Cost (Rs. In Crores)	Rs. 1.54 Crores (Rs. 154 Lakhs)																														
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,16,710 Tons (including waste)																														
10	Permitted Quantity Per Annum – Cu.m / Ton	50,000 Tons for 1 st year, 83,355 Tons for 2 nd year & 83,355 Tons for 3 rd year (all inclusive of waste)																														
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels and Health camp in nearby community places to the GHPS of Karadi village</td> </tr> <tr> <td>2nd</td> <td>Conducting E-waste drive campaigns in the Karadi village</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GHPS of Karadi village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels and Health camp in nearby community places to the GHPS of Karadi village	2 nd	Conducting E-waste drive campaigns in the Karadi village	3 rd	Rain water harvesting pits to the GHPS of Karadi village																						
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12	EMP Budget	Rs. 45.39 Lakhs (Capital Cost) & Rs. 10.25 Lakhs (Recurring cost)																														
13	Forest NoC	30.04.2021																														
14	App. Mining Plan	17.08.2022																														
15	Revenue	06.05.2021																														
16	DTF	25.08.2021																														
17	Cluster certificate	08.08.2022																														

As per the cluster sketch there are 02 leases in a radius of 500mtr from the said lease and the total extent of the leases is 23-21 Acres. In the cluster sketch issued by DMG, for the lease of Sri Shivaputra B Sajjanara (11-25 Acres), it's mentioned that, Lease Surrendered to DMG, File is under

process, for which the proponent informed the committee that for the lease of Sri. Shivaputra B Sajjanara (11-25 Acres and file no. SEIAA 08 MIN 2019), SEIAA had issued EC on 21.05.2019 for three years and presently the validity of lease is expired and the DMG has returned back the fixed deposit/BG to the lessee on 18.01.2022 and requested the committee to consider the proposal under B2 category as the other lease is no longer in existence. The committee accepted the clarification and is categorized the present proposal as B2.

There is an existing cart track road to a length of 640 meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road and in the buffer zone during the first year of operation, for which the proponent agreed.

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

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 2,16,710 Tons (including waste), estimated life of quarry as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 50,000 Tons for 1st year, 83,355 Tons for 2nd year & 83,355 Tons for 3rd year (all inclusive of waste).

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

285.55 ToR - Halki-Ningapur Lime Stone and Dolomite Mines at Sy. Nos. 13, 139, 140 and 141 of Halki and Ningapur Villages, Mudhol Taluk, Bagalkot District (4.856 Ha) (M.L.NO.2474) by M/s. Navodaya Minerals - Online Proposal No.SIA/KA/MIN/82172/2022 (SEIAA 361 MIN 2022)

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

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

285.56 Building Stone Quarry Project at Sy. No. 14 of Ajjappanahalli Village, Tumkur Taluk, Tumkur District (12-00 Acres) by M/s. Sri Vinayaka Crusher - Online Proposal No.SIA/KA/MIN/226269/2021 (SEIAA 413 MIN 2021)

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

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



285.57 Jiginahalli Manganese Mine Project at 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)

About the project:

SI.NO	PARTICULARS	INFORMATION				
1	Name & Address of the Project Proponent	M/s. Marwa Mining Company Jiginahalli village, Sandur Taluk, Bellary District, Karnataka.				
2	Name & Location of the Project	"Jiginahalli Manganese Mine" of M/s. Marwa Mining company at Jiginahalli Village, Sandur Taluk, Ballari District,				
3	Co-ordinates	N 15 ⁰ 08'21.89" to N 15 ⁰ 08'52.88" E 76 ⁰ 27'12.47" to E 76 ⁰ 27'11.08"				
4	Type of Mineral	Jiginahalli Manganese Mine				
5	New /expansion/modification /renewal	Existing Mining lease / Expansion of production (ML. No. 2482)				
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue land				
7	Area in Ha	22.45 Ha				
8	Annual production (metric ton /Cum) per annum	0.2688 MTPA				
9	Project Cost (Rs. In Crores)	476 lakhs				
10	Proved quantity of mine/quarry- Cu.m/Tons	2.485 Millions Tons				
11	Permitted quantity per annum- Cu.m/Ton	0.2688 MTPA				
12	Approach Road	9 Kms from mining lease to Main Road SH 40				
13	Five years plan period	Area - 3.39 Ha (Area Under Mining) Top RL- 824 mRL Bottom RL - 755 mRL				
14	Conceptual stage	Area - 2.95 Ha (Area Under Mining) Top RL 690mRL Bottom RL 630mRL				
15	CER Activities:	<ul style="list-style-type: none"> ➤ Water Tanker for providing Drinking Water & Dust control in nearby villages ➤ Nursery Development to protect the native medicinal plants: Infrastructure, maintenance & capacity building of the local farmers ➤ Use of Solar Wifi trolley within the mine for renewable energy ➤ Occupational Health & Safety Measures ➤ Forest fire prevention works ➤ Providing solar street lights in Jiginahalli Village 				
16	EMP Budget (including CER Activities) is 172 Lakhs					
	Sl. No.	Activity	Proposed Quantity	Unit Price (in Rs.)	Capital Cost (Rs.)	Recurring Cost/Yr.(Rs)

1	Afforestation / Green belt development	5500 Saplings/yr	1000/sapling	-	55,00,000-00
2	Barbed wire fencing	378*5 m=1,890	250/m	28,50,000-00	-
	1. Barbed wire fence				
	2. Poles (for every 2m distance)	945	250/pole	2,85,000-00	
	3. Concrete and lime for filling pits	945x 0.1 m ³ =	9000/m ³	10,26,000-00	
3	Drains	140	1500/m	33,57,000-00	-
4	Water for Drinking, Dust suppression, & Plantation	12.60 KLD	200/ m ³	-	21,39,000-00
5	Periodic Medical Checkup & PPE supplies	Frequency: Quarterly	50,000/quarter	-	15,00,000-00
6	Environmental Monitoring	Frequency : Quarterly	12,500/quarter	-	15,00,000-00
7	Fire protection	Annual	50,000/annum	-	15,00,000-00
8	CSR (Corporate social responsibility) CER (Corporate Environment responsibility)	Annual (2% of the Average net profit)	1,40,000-00	--	39,00,000-00
9	Gully Plugs	1 No.	1,00,000 each	10,00,000-00	1,00,000-00
10	Dust screens	378 x 10 m	100/sq.m	22,80,000-00	1,00,000-00
11	Miscellaneous costs	Annual	50,000/annum	-	10,00,000-00
Total				1,07,98,000-00	1,72,39,000-00
17	Forest NOC	As per Forest Dept. G.O date 24.06.2022, FC is co terminus with lease			
18.	IBM Approval Date	12.04.2022			

The proposal is for EC for Manganese Mine of Marwa Mining Company (ML 2482) in an area of 22.45 Ha of Forest land, ToR was issued by SEIAA on 05.01.2022 for production of 0.2688MTPA.

The proponent with respect to ESZ of Gudekote WLS, informed the committee that as per Hon'ble S.C Directions in WP 202 of 1995 dated 03.06.2022, Hon'ble Supreme Court has directed that,

" (h) In respect of sanctuaries or national parks for which the proposal of a State or Union Territory has not been given, the 10 kilometres buffer zone as ESZ, as indicated in the order passed by this Court on 4th December 2006 in the case of Goa Foundation (supra) and also contained in the Guidelines of 9th February 2011 shall be implemented. Within that area, the entire set of restrictions concerning an ESZ shall operate till a final decision in that regard is arrived at."

The Forest Dept. GoK, has submitted revised draft notification to MoEF&CC on 13.09.2022 for declaration of Eco-Sensitive Zone area around "Gudekote Sloth Bear Sanctuary" and "Bhimagad Wildlife Sanctuary", as per which minimum width of ESZ area around Gudekote WLS is 1.00km and maximum length of ESZ area is 5.70km and informed that the proposed project is at a distance of 6.30km from the boundary of ESZ as per Draft Notification dated 13.09.2022. As the draft proposal for declaration of ESZ around Gudekote has been sent to MoEF&CC, the proponent requested the committee to consider the proposal as per Hon'ble S.C directions in WP 202 of 1995 dated 03.06.2022, for grant of EC. The committee noted the clarification given by proponent and appraised the project.

Further the proponent informed that no mining operation has been carried out from 2011-12 till date and as per Forest Dept. GO dated 24.06.2022, the validity of Forest Clearance is co-terminus with the lease period

Public hearing was conducted on 29.03.22. The committee reviewed 19 statements recorded by the people who attended the public hearing, for which the proponent made a presentation submitting point wise compliance to all these issues/requirements raised by the public during public hearing. The proponent informed that they would strengthen the approach road leading to the forest area as per IRC (Indian Road Congress) standard norms & also to grow trees all along the approach road for which the proponent agreed. The proponent also submitted undertaking to implement with Reclamation and Rehabilitation (R&R) Plan before commencement of mining activity.

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

Considering the proved mineable reserve of 2.485 MT as per the approved Mining plan, the committee estimated the life of the mine to be 10 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 0.2688 MTPA with conditions to implement R&R plan before commencement of mining operation and also to adhere to the compliance given to issues raised in the public hearing and subject to the final notification of the ESZ of Gudekote WLS.

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



With the permission of Chair

285.58 Expand its Smartphone Assembling Factory Project at Sy. Nos. 43/1, 43/2, 43/3, 111, 112/1, 112/2, 113, 115, 117/1, 117/3, 117/4, 118/1, 118/2, 120/1, 120/2, 121/1, 121/2, 121/3, 122, 123, 124, 125, 177 & 178 of Achchathanahalli Village, Narasapura Hobli, Kolar Taluk & Kolar District by M/s. Wistron Infocomm Manufacturing (India) Pvt. Ltd. - Online Proposal No. SIA/KA/NCP/53806/2020 (SEIAA 87 CON 2020)

The proposal is for expansion of Smartphone Assembling Factory for which SEIAA had issued ToR on 17.11.2021. The proponent informed the committee that existing building with BUA of 92,064.19Sqm is constructed and in operation. As industrial sheds are exempted from EC with BUA upto 1,50,000 Sqm as per EIA Notification 2006 and in this regard had obtained clarification from SEIAA dated 09.07.2019.

The committee initially sought clarification with respect to total BUA already constructed till date, but the proponent did not submit justifiable document and also did not clarify the extent of BUA already constructed. Hence the committee after discussion and deliberation decided to defer the appraisal of the project and informed the proponent to submit details for already constructed BUA.

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

285.59 Expansion of Yenepoya Medical, Dental Oncology Hospital & College Project at Sy.Nos. 315/1B2P2, 315/1B2P46, 315/1B2P86, 315/1B2P11, 315/1B2P85, 315/1B2P11, 315/1B2P1.22, 315/1B2P of Kotekar Village, Deralakatte, Mangalore Taluk, Dakshina Kannada District by M/s. Yenepoya University (DEEMED TO BE UNIVERSITY) - Online Proposal No. SEIAA 06 CON 2021 (SIA/KA/MIS/194276/2021)

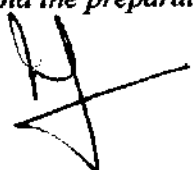
The proposal was considered in 283rd SEAC Meeting and the committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 223rd meeting had referred back the proposal to SEAC, for re-appraisal in the light of the mail received,

"The Authority received e-mail (Premakumar@mail.com) on 3rd September 2022 for the proposal and after perusal noted that the complainant in his mail informed that, in the reply submitted by the project proponent to SEAC is confusing with regards to number of floors and BUA, which appears to be more than 1,50,000 Sqm.

Therefore, the Authority after discussion decided to send copy of the mail to SEAC and refer the file back to SEAC for reappraisal with respect to mail received. The Authority also decided to serve a copy of the mail received to the project proponent and consultant."

The proponent submitted the attachments and point wise clarification to the observations in the mail as below,

1. Reply submitted by the Project proponent vide reference no (4) appears to be confusing with regard to the floor number and built up area, the comparative statement has been prepared and attached along with this letter. Please refer this comparative statement prepared by us. If you thoroughly review the comparative statement and drawing submitted by the proponent shows that simply the project proponent submitted the information just avoid the preparation of EIA report.



The Proponent informed that they had initially obtained an E.C. for 92,422 Sq.mt. on 05.10.2012 and then constructed 85,135.33 Sq.mt of BUA.

Subsequently they had applied and obtained extension of validity for E.C. & corrigendum for a BUA of 97,223.54 Sq.mt from SEIAA on 24.08.2020.

Further, they had applied on 21.01.2021 for an expansion of 56,335.02 Sq.mt, considering their already constructed BUA of 85,135.33 Sq.mt, thus totaling to a BUA of 1,41,470.35 Sq.mt.

In the meanwhile, they had constructed up to 97,223.54 Sq.mt. based on the corrigendum obtained, as there was a delay in obtaining CCR.

Thus at the time of appraisal, the already constructed BUA is 97,223.54 Sq.mt. and proposal for expansion is for 44,246.81 Sq.mt, thus totaling to a BUA of 1,41,470.35 Sq.mt.

Since, the total BUA after expansion would be less than 1,50,000 Sq.mt, the proponent informed that there was no need for an EIA report.

- Oncology Area details also appears to be confusing. i.e 25,287.95sqm (as per the drawing) - 3,257.82sqm (+5 floor, as per the reply submitted by the PP, date not indicated)+16,769.59sqm, Proposed building configuration: 6 floor as per the reply submitted by the PP) difference of 5,260.54sqm (remaining built up area, nowhere indicated by the PP).*

The proponent informed that, as the application submitted for expansion was more one and half year, the construction of Oncology Hospital Phase-I was completed as per the EC corrigendum and hence, the existing building configuration has been changed in the presentation for proposed expansion and the total of all the buildings BUA which amounts to 1,41,470.35 sq.m.

- M.R.D building, as per the drawing submitted BUP 2049.32sqm, as per area statement submitted 1460.24sqm. But remaining build up area 589.08sqm has not been indicated anywhere at appears project proponent purposefully suppressing the facts.*

The proponent informed that the MRD building BUA mentioned in the drawing uploaded is 1,460.24 sq.m and there is no 2,049.32 sq.m anywhere and the mail is misleading in this regard.

- Project proponent mentioned the nursing college in his reply letter only, but in the drawing & Area Statement produced by project proponent has not indicated the nursing college building configuration.*

The proponent informed that the Nursing college was mentioned in the drawing just below the lecture hall and the mail is incorrect in this regard.

- We observed that the different area details produced by the pp indicates that he is trying to escape from preparation of ELA report.*



The proponent informed that, if they were hiding anything, then there will be discrepancy during the CFE and Sanctioning of plan from Local Authorities, who will again go through the details as per EC and if the BUA was exceeding 1,50,000 Sqm then, we would have applied in B1 category one and a half years back, as there is no public hearing involved in the construction projects. Hence, as per our requirement, as the proposed BUA is less than 1,50,000 Sqm, application was submitted under B2 category for EC and there is no hiding of facts, all are as per actuals.

The committee noted the clarifications given by proponent to the observations made in the mail received by (Premakumar@mail.com) on 3rd September 2022 and the committee after discussion and deliberation decided to reiterate its decision taken in 283rd SEAC meeting and recommend the proposal to SEIAA for further necessary action.

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

285.60 Pink Granite Quarry Project at Hanamanahal S. T. Village, Ilkal Taluk, Bagalkot District (4-00 Acres) by Sri Venkatesh Gudagunti - Online Proposal No.SIA/KA/MIN/282058/2022 (SEIAA 32 MIN 2022)

The proposal was considered in 282nd SEAC Meeting and the committee had recommended the proposal to SEIAA for issued of EC. SEIAA in its 223rd meeting had referred back the proposal to SEAC informing that, for reappraisal with regard to the mail received,

"The Authority received a e-mail (Premakumar@mail.com) on 3rd September 2022 with respect to this proposal. The copy of the e-mail was served on 5th September 2022 to the project Proponent and Consultant, for which the proponent and Consultant on 5th September 2022, submitted Point-wise replies to the complaint received and the Authority perused the reply submitted by the project proponent and decided to send back the proposal along with the reply submitted by PP for reappraisal."

The proponent submitted the attachments and clarified point wise to the observations of mail as below,

- 1. In the case of Mr. Venkatesh T Gudagunti, Proposal No. 282058, File No. SEIAA 32 MIN 2022, building Stone Quarry project at Sy.No. 2/4, Hanamanal S.T village, Ilkal Taluk, Bagalkot District, the EIA report submitted by project proponent had prepared on the basis of base line data collected before submission of application for TOR. But Terms of Reference issued by SEIAA for the project proponent for the preparation of EIA report has not indicated the recommendation by SEAC in their due diligence as per the OM dated 29.8.2017. Further, EIA Report prepared has not indicated that the report prepared taking in to consideration of earlier conducted base line data. The proponent has to prepare the EIA report based on the terms of reference issued to him for preparation of EIA report not on their own. The laboratory reports submitted have lot of discrepancies i.e date of report preparation etc. and the toposheet incorporated in the report indicated that the baseline data collected for preparation of EIA for study area of 5 km only not for 10 km area.*

Proponent has submitted that "We have prepared EIA report based on the Baseline data which we had been collecting in the area as part of EIA report for other projects. This matter of using the baseline data collected before the application of ToR is already permitted by the SEAC in their last 283rd SEAC meeting held on 11th and 12th of August 2022 which itself is the due



diligence and the Chairman and the Member Secretary of SEAC including the other members of the SEAC has agreed the baseline data and the Hon'ble SEAC doesnot has any objection regarding this matter then as the appraisal committee appointed by the MoEF&CC has the powers to approve or disapprove any EIA report and it is the decision of the Hon'ble SEAC. Twice the Hon'ble SEAC has approved the reports and still this compliant is being raised by some unknown person who has no powers in this matter.

Also as per the OM dated 29th August 2017 it is stated that the baseline data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for ToR or the issue thereof. However, such a baseline data and the public consultation should not be older than 3 years, at the time of submission of the proposal, for grant of Environmental Clearance, as per ToRs prescribed which clearly allows us to use Baseline data which is not more than 3 years old."

2. *As per the terms of reference, the location of the monitoring stations should be such a store present whole of the study area (i.e.10 km radius zone) and justified keeping inview the predominant down wind direction. The locations in Toposheet submitted indicated that air quality monitoring stations selected for 5.00 km radius zone only, Air quality monitoring stations did not indicated the criteria adopted, i.e whether stations are sensitive locations, latitude and longitude are also not indicated. CPCB norms has not adopted while selecting air quality monitoring stations.*

The proponent informed that, the Baseline data collected for preparation of EIA is for 10km area. Also, as per wind rose diagram the wind speed is very less in the project site and are more towards western direction and hence, they have considered locations as per the CPCB norms towards west and within 10 kms radius as the wind speed is not significant enough. In EIA report they have shown the chapters in which it can be clearly concluded that the EIA prepared is comprised of 10 km study area.

3. *Location stations indicated in Table 3.7 (Details of Air quality monitoring locations) and Table 3.8 (summary of Ambient Air Quality results) are different.*

The proponent informed that, the locations shown in the Table 3.8 is correct and requested to consider the Table No. 3.8.

4. *Location stations indicated in Table 3.10 (Noise Sampling locations in the study area) and Table 3.11 (Ambient Noise Level Monitoring Results) are different.*

The proponent informed that, the locations shown in the Table 3.11 is correct and requested to consider the Table No. 3.11

5. *As per the TOR, there should be at least one monitoring station within 500 m of the mine lease in the predominant downwind direction, but there is no mention in the EIA report that this issue has been considered or not.*

The proponent informed that, they have shown project site itself as first baseline data collection location and in the ToR they have mentioned to collect data within 500 m from the site. As the nearest location of villages is more than 500m they did not find any purpose to consider an location which is 500m from the site as the area is completely barren land.

6. *Water sampling locations: Fig 3. 10 and Table 3.14 distance indicated are different the both the cases. Toposheet indicating the water monitoring stations for 5.00km radius only.*



The proponent informed that, in Table No. 3.14 is the correct and the distance mentioned in the Toposheet of water monitoring location stations is within 10 kms.

7. *As per the above observations it is accepted that the EIA report has been prepared for 5km radius zone only. As per the TOR the study area should be 10 km radius zone.*

The proponent informed that, they have collected samples of air water noise and water only within 10 kms as per the recommendation of SEAC.

8. *The Project proponent has not requested the SEIAA to issue corrigendum for amend the terms of reference for permitting to use baseline data collected earlier to submission of application. There are no proceedings of SEIAA meetings in this regard. This is statutory requirement as per OM No. J- 11013/4 1 /2006-IA-II(I) (PART) dated 29.08.2017. In some of the cases SEIAA had been issued the letter to the project proponent for amendment of Terms of Reference for permitting to use earlier collected baseline data.*

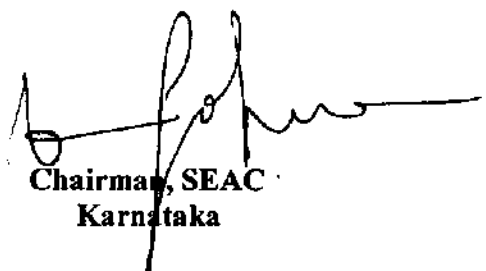
The proponent informed that, as this was appraised twice i.e. in 282nd SEAC meeting held on 28.07.2022 and 283rd SEAC meeting held on 11th August 2022 meeting and it had been decided to approve the EIA report as it was in line with the OM No. J- 11013/4 1 /2006-IA-II(I) (PART) dated 29.08.2017.

The committee noted the clarification given by the proponent to the observations made in the mail received by (Premakumar@mail.com) on 3rd September 2022 and the committee after discussion and deliberation decided to reiterate its decision taken in 282nd SEAC meeting to recommend the proposal to SEIAA for further necessary action.

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

Meeting Concluded with vote of thanks to all.


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka