

M.S. SEI AA
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SEIAA

Proceedings of the 237th SEAC Meeting held on 2nd and 3rd January 2020

2nd January 2020

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, IFS(R)	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. M. I. Hussain	-	Member
Shri M. Srinivasa	-	Member
Shri J.G Kaveriappa	-	Member
Dr. Vinod Kumar C.S	-	Member
Shri D. Raju	-	Member
Shri Md. Saleem I Shaikh		Member
Dr. S. Venkatesan IFS	-	Secretary

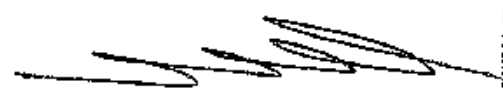
The Chairman, SEAC, Karnataka welcomed the members of the Committee and others present. All the members present have confirmed that they have received the full set of copies of the project documents which are submitted to the Authority by the project proponent to be appraised in 237th SEAC meeting. The following proposals listed in the agenda were appraised in accordance with the provisions of EIA Notification 2006. The MoEF Notification Dated: 1st July 2016, NGT orders Dated: 13-1-2015, 13-9-2018, 11-12-2018 and the O.M Dated: 12-12-2018 pertaining to mining of minerals were brought to the notice and read before the committee and also brought to the notice of the committee that all the mining projects need to be appraised in light of above mentioned NGT orders, Notification and OM issued by MoEF & CC, GoI. The supreme court judgment dated: 5-3-2019 pertaining to buffer zones mandated for construction/industrial projects was brought to the notice and read before the committee. The observation and decision of the Committee are recorded under each of the agenda items.

Confirmation of the proceedings of 236th SEAC meeting held on 17th and 18th December-2019.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 236th SEAC meeting held on 17th and 18th December 2019 and confirmed the same.

10:15 AM to 1:30PM

EIA Projects



237.1. Proposed manufacturing of Jaggery spirit(Micro Distillery) at Plot No.89, Adakanahalli Industrial Area, Nanjangud Taluk, Mysore District by M/s. Huli Spirits Pvt Ltd.,(SEIAA 08 IND 2019)

SL No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Mr. Aruna Vasanthraj Urs Director #64,/ B6, Hootagalli Industrial Area, Mysore, -570 018	
2	Name & Location of the Project	M/s. Huli Spirits Pvt. Ltd., Plot No. 89, Adakanahalli Industrial Area, Nanjangud taluk, Mysore District.	
3	Co-ordinates of the Project Site	Latitude - 12° 10'14.16"N Longitude - 76° 42'12.11"E	
4	Environmental Sensitivity		
	a.	Distance From nearest Lake/ River/ Nala	Kapila river- 3.3 km (SW)
	b.	Distance from Protected area notified under wildlife protection act	--
	c.	Distance from the interstate boundary	-
	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	Activity 5 (g) of Category-B	
6	New/ Expansion/ Modification/ Product mix change	New	
7	Plot Area (Sqm)	2094 Sqmt	
8	Built Up area (Sqm)	--	
9	Component of developments	"Micro distillery" (Manufacturing of jaggery spirit)	
10	Project cost (Rs. In crores)	Rs. 2.0Crores	
11	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	--
	b.	Kharab Land	--
	c.	Internal Roads	--
	d.	Open area	--

	e.	Parking	--	
	f.	Green belt	33%	
	g.	Others Specify	--	
	h.	Total	2094Sqmt	
12	Products and By- Products with quantity (enclose as Annexure if necessary)		Manufacturing of Jaggery spirit Proposed capacity of 5000 cases (60,000 bottles of 750 ml each) per Annum.	
13	Raw material with quantity and their source (enclose as Annexure if necessary)		Details are in Pre-feasibility report	
14	Mode of transportation of Raw material and storage facility		Mode of transportation of raw material is by road and storage facility will be within the project site	
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	Complete process flow diagram and technology employed		Will be detailed in EIA	
18	Details of Plant and Machinery with capacity/ Technology used		Electricity- CHESCOM Proposed Utilities Briquettes/ wood chip Fired Boilers: 5 KG/HX2	
19	Details of VOC emission and control measures wherever applicable		--	
20	WATER			
	I.	Construction Phase		
	a.	Source of water	KIADB	
	b.	Quantity of water for Construction in KLD	--	
	c.	Quantity of water for Domestic Purpose in KLD	0.5 KLD	
	d.	Waste water generation in KLD	0.45 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Treated in soak pit	
	II	Operational Phase		
	a.	Source of water	KIADB	
	b.	Total Requirement of Water in KLD	Fresh	--
			Recycled	--

			Total	5.7 KLD
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	5.0
			Recycled	--
			Total	5 KLD
	d.	Requirement of water for domestic purpose in KLD	Fresh	--
			Recycled	--
			Total	0.5 KLD
	e.	Waste water generation in KLD	Industrial effluent	3KLD
			Domestic sewage	0.45 KLD
			Total	3.5 KLD
	f.	ETP/ STP capacity	The domestic wastewater generated will be disposed to septic tank followed by soak pit.	
	g.	Technology employed for Treatment	ETP of 3 KLD capacity	
	h.	Scheme of disposal of excess treated water if any	Zero discharge	
21	Infrastructure for Rain water harvesting		NA	
22	Storm water management plan		For the storm water drain, will going to provide closed concrete structures which do not pass chemical to the drain by washing and treatment of chemicals.	
23	Air Pollution			
	a.	Sources of Air pollution	Dg set, Boiler	
	b.	Composition of Emissions	--	
	c.	Air pollution control measures proposed and technology employed	--	
24	Noise Pollution			
	a.	Sources of Noise pollution	Dg set, motors, compressor	
	b.	Expected levels of Noise pollution in dB	75 dB	
	c.	Noise pollution control measures proposed	Dg set will be installed with inbuilt acoustic enclosures	
25	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their disposal	Organic solid waste	100kg/day
			ETP Sludge	150 Kg/day
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Details are in pre-feasibility report	

	c.	Quantity of E waste generation with source and mode of Disposal as per norms	--
26		Risk Assessment and disaster management	Will be provided during EIA submission
27		POWER	
	a.	Total Power Requirement in the Operational Phase with source	Electricity- CHESCOM - 25 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	80 KVA X 1 Proposed
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Boiler - Multi fuel Dg set - HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as CFL and LED lights are proposed in the project.
28		PARKING	
	a.	Parking Requirement as per norms	10numbers
	b.	Internal Road width (RoW)	Approach road width - 18.25 m Internal road width -6m(min)
29		Any other information specific to the project (Specify)	--

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 220th meeting held on 9-4-2019 to present the TORs. The committee screened the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report and clarification/additional information provided during the meeting.

The Committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs to conduct the EIA studies. The committee also prescribed the following additional TORs.

- 1) Air capacity modeling to be conducted for the study area of 500 meter around the unit to capture the cumulative effect of the surrounding units in determining the ground level concentration of the pollutants.
- 2) The details of renewable energy harvesting at the project site may be furnished.

- 3) Provide the energy audit report as per BEE (Bureau of Energy Efficiency).

Accordingly TORs were issued on 28-05-2019. The proponent has submitted the EIA report vide letter dated: 27-11-2019. The same was placed before 237th SEAC meeting for EIA appraisal.

The proponent and consultant attended 237th SEAC meeting held on 02-01-2020 for EIA appraisal.

The committee after discussion/deliberation decided to reconsider after submission of the following information.

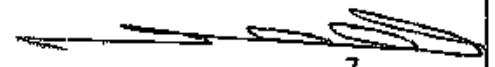
- 1) Odour management plan may detailed and submitted.
- 2) Chemical used as biosidal to disinfect bioreactor may be detailed and submitted.
- 3) Arrangements to capture carbon dioxide may be detailed and submitted
- 4) Storage capacity of rain water storage from paved area and terrace area may be detailed and submitted.
- 5) Solar layout plan utilizing the entire terrace to harness solar power may be worked out and submitted.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.2. Proposed Expansion of Integrated Sugar Complex Project at Sy.Nos.29, 32/1, 32/2, 33/1B and 33/1A, 36, 27/2, 27/3, 28/1, 28/2, 29/1, 30/6, 30/3, 30/4b, 30/4a, 30/4c, 30/5a, 30/5b, 33/2a, 35/2, 36/1b, 36/2, 48/1a, 48/1b/1, 39/1, 36/3, 62/1a, 3/3+4/1, 30/1+2, 39/2b, 43/1+2/c, 43/1, 135/1 of Nagral & Naingeli Village, Bagalkot Taluk, Bagalkot District By M/s.E.I.D - Parry (India) Ltd (SEIAA 45 IND 2019)

#	Particulate	Description
1.	Project	E.I.D. Parry India Limited Expansion of Integrated Sugar Complex is located at Nagral & Nainegali Village, Bagalkot Taluk, Bagalkot District, Karnataka State. The Survey no.s of the plant site are 29, 32/1, 32/2, 33/1/B, 33/1A, 36, 27/2, 27/3, 28/1, 28/2, 29/1, 30/6, 30/3, 30/4b, 30/4a, 30/4c, 30/5a, 30/5b, 33/2a, 35/2, 36/1b, 36/2, 48/1a, 48/1b/1, 39/1, 36/3, 62/1a, 3/3 + 4/1, 30/1+2, 39/2b, 43/1+2/c, 43/1, 135/1.

2.	Available land	Total area : 177.2 acres Green belt area: 60 acre	
3.	Coordinates of the Project site	Point No.	Coordinates
		1.	16° 16' 27.05" N - 75° 55' 33.09" E
		2.	16° 16' 41.35" N - 75° 55' 38.67" E
		3.	16° 16' 40.45" N - 75° 55' 42.73" E
		4.	16° 16' 43.16" N - 75° 55' 43.18" E
		5.	16° 16' 43.91" N - 75° 55' 39.72" E
		6.	16° 16' 52.49" N - 75° 55' 44.54" E
		7.	16° 16' 50.83" N - 75° 55' 48.15" E
		8.	16° 16' 54.00" N - 75° 55' 48.90" E
		9.	16° 16' 56.41" N - 75° 55' 44.84" E
		10.	16° 16' 54.60" N - 75° 55' 43.33" E
		11.	16° 16' 55.35" N - 75° 55' 41.22" E
		12.	16° 16' 52.49" N - 75° 55' 39.12" E
		13.	16° 16' 53.85" N - 75° 55' 35.35" E
		14.	16° 16' 48.27" N - 75° 55' 32.49" E
		15.	16° 16' 49.33" N - 75° 55' 27.52" E
		16.	16° 16' 37.74" N - 75° 55' 22.10" E
		17.	16° 16' 36.68" N - 75° 55' 24.96" E
		18.	16° 16' 24.49" N - 75° 55' 19.85" E
		19.	16° 16' 24.79" N - 75° 55' 15.93" E
		20.	16° 16' 21.63" N - 75° 55' 14.43" E
		21.	16° 16' 18.46" N - 75° 55' 21.65" E
		22.	16° 16' 27.20" N - 75° 55' 26.17" E
4.	Type of project New/Expansion/modification/ren ewal	Expansion	
5.	Type of land (Forest/Govt. Revenue, Gomal, private/ Patta, Other)	Private land	
6.	Product (after expansion)	Sugarcane crushing : 7500 TCD Cogen Power : 34 MW Rectified Spirit / Ethanol / ENA : 60 KLD Power from Incineration boiler : 3 MW	
7.	Existing project	Sugarcane crushing : 4750 TCD Cogen Power : 15 MW	
8.	Operation days	Sugar : 180 days Co-gen power : 300 days Distillery : 300 days	



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9.	Raw materials requirement after expansion	Sugarcane : 7500 TPD Bagasse : 2250 TPD / Coal : 890 TPD Molasses : 230 TPD Concentrated Spent wash : 130 TPD & Coal : 60 TPD
10.	Water requirement	Existing : 390 KLD After expansion : 1328 KLD
11.	Source of water	Krishna River - 2.7 Kms
12.	Boiler (proposed expansion)	Co-generation boiler : 110 TPH Incineration boiler : 25 TPH
13.	TG	Co-gen - 19 MW Distillery - 3 MW
14.	Fuel	Bagasse : 2250 TPD / Coal : 890 TPD Concentrated Spent Wash : 130 TPD
15.	Steam	Steam generation capacity : 110 TPH & 25 TPH
16.	Total effluent generation	Sugar : 740 KLD Co-gen power : 159 KLD Distillery : 959 KLD
17.	Effluent treatment system	<p>Sugar: Effluent generated from the Sugar plant will be treated in specially designed ETP and treated effluent will be utilized for greenbelt development after ensuring quality of treated effluent with standards stipulated for onland for irrigation by CPCB / KSPCB.</p> <p>Co-generation Power Plant : Cooling tower blowdown and DM plant regeneration water will be recycled into process. Boiler blowdown and service water effluent will be treated in neutralization tank and treated effluent is will be utilized for greenbelt development / ash conditioning / dust suppression in the plant premises after ensuring quality of treated effluent with standards stipulated for onland for irrigation by CPCB / KSPCB.</p> <p>Hence there will not be any adverse impact on environment due to the proposed activities.</p> <p>Distillery Plant : The spent wash generated from the distillery will be concentrated in Multiple Effect Evaporators (MEE) to 60% solids and then the concentrated spent wash will be incinerated along with coal in</p>

		25 TPH incineration boilers. This is totally a zero discharge based technology. This technology is approved by CPCB.
18.	Ash	Cogeneration Power plant Ash will be disposed to farmers to use as manure in Agricultural lands when Bagasse used as fuel in Boiler Ash will be given to cement plants/brick manufactures When Coal used as fuel in Boiler Distillery Ash generated will be given to Group fertilizer unit
19.	Air pollution control measures	Co-gen Boiler: Air emission Control system : ESP PM : < 50 mg/Nm ³ Stack Height : 86 m Distillery Boiler: Air emission Control system : Bag filter PM : < 50 mg/Nm ³ Stack Height : 60 m
20.	Man-power	Total : 500 Skilled : 200 Semi-skilled : 225 Unskilled : 75
21.	Total project cost	Rs. 351 crores
22.	Total EMP capital cost	Rs. 20 Crores
23. Environment Sensitivity		
24.	Nearest Village	Naingeli at 2.4 km
25.	Nearest Town / City	Almatti town - 7.2 Kms
26.	Nearest IMD station	Belgaum (150 kms)
27.	Nearest National Highway	National Highway 50 (Solapur - Mangalore highway) adjacent to the factory
28.	Nearest Railway station	Almatti - 8 Kms
29.	Nearest Airport	Hubballi Airport 135 km
30.	National Parks, Wildlife Sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. within 10 km radius	Nil within 10 km of project area

31.	Forest	Two unnamed Reserve forest are present at a distance of 4.5 Kms. & 7.5 Kms. respectively within 10 Km. radius of the plant site.
32.	Water bodies in core area (5 km)	Krishna River flowing at a distance of 2.7 Kms in north
33.	Water bodies in buffer area (5 km)	Almatti dam 7 Kms
34.	Interstate boundary	Nil within 10 Km radius

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 237th meeting held on 02-01-2020 for EIA Appraisal. The committee screened the proposal considering the information provided in the statutory application-Form I, EIA report, Pre-feasibility report and clarification/additional information provided during the meeting.

The proponent has stated that he has applied for EC to MoEF & CC New Delhi because at that point of time molasses based distilleries were not in the ambit of B1 category and they were under A category. And based on this EAC have issued TORs and studies and Public Hearing have been taken up based on these TORs. By the time the report was readied a policy decision was taken categorizing molasses based distilleries less than 100KLPD under B1 category. In view of this changed policy the proponent has stated that he has made out this application to SELAA for further appraisal of the EIA report prepared thereon.

The proponent has also stated that it is an existing unit with a crushing capacity of 4750TCD and 15MW cogeneration unit and proponent has stated that the existing operation was not covered under the EC.

The committee after discussion/deliberation decided to reconsider after submission of the following information.

- 1) As per the records submitted there are 3 schedule 1 fauna found in the study area for which the biodiversity protection plan to be prepared in consultation with forest authorities and authenticated by PCCF wild life along with Budget back up with time frame may be submitted.
- 2) Flora found in the study area has to be categorized as per ICUN and submitted.
- 3) List out the existing green belt area and existing plant species wise number and additional area proposed for greenery due to this expansion along with list and numbers wise species available locally and submitted.
- 4) Action plan to control odour pollution may be detailed and submitted.
- 5) Action plan to store spent wash may be detailed in view of containing odour pollution and submitted.

- 6) Land use details may be reworked and submitted along with the modified concept plan.
- 7) Solar panel layout utilizing the entire terrace area to harness solar power may be worked out and submitted.
- 8) The details of proper composting of filter cakes and press mud may be detailed and submitted.
- 9) The redressal for the concerns expressed during PH may be detailed and submitted.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

Fresh Projects

237.3. Proposed Residential Apartment Building Project at Sy.Nos.130, 132/1,132/3,133/1,135,137 & 138 of Hire Ammanikere Village and Sy no 99 & & 100/1 of Akkupete village, Devanahalli Taluk, Bangalore Rural District By M/s. L & W Constructions Pvt ltd (SEIAA 139 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Asaithambi Managing Director M/s. L & W Construction Pvt Ltd., No.116, Lalbagh Road, 8th Floor, Pride Hulkul, Bangalore -560027
2	Name & Location of the Project	Proposed Residential Development by M/s. L&W Construction Pvt Ltd at Sy. No. 130, 132/1, 132/3, 133/1, 135, 137 & 138, of Hire Ammanikere Village, Sy. Nos. 99 & 100/1 of Akkupete Village, Devanahalli Taluk, Bangalore Rural District
3	Co-ordinates of the Project Site	Longitude: 77°42'11.8"E Latitude: 13° 14'15.6"N
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	ChikkaSanne Lake is 1.39 kms W Nala passes inside the site

	b. Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	Nala passes inside the site for which proper buffer as per the BLAAPA zoning regulation is provided and there are no lakes within 500 m buffer.
5	Type of Development	
	a. Residential group housing/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development
	b. Residential Township/ Area Development Projects	No
6	Plot Area (Sqm)	The total site area is 1,02,741.03sq.m.
7	Built Up area (Sqm)	The Gross BUA is 1,49,187.5sq.m
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Development comprising of 3 Towers. <ul style="list-style-type: none"> • Tower 1A & 1B each having 2 Basements + Ground + 17 Upper Floors + Terrace Floor & • Tower 1C consists of 2 Basements + Ground + 5 Upper Floor + Terrace Floor
9	Number of units in case of Construction Projects	Total Number of Units is 815 Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	340 Crores
12	Recreational Area in case of Residential Projects / Townships	Open spaces, children play areas : 18078.14sqmtrs
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	6009.8 sqm.
	b. Kharab Land	Nil

	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	19301.67sq.m
	d.	Internal Roads	10510.54sq.m
	e.	Paved area	
	f.	Others Specify	43,702.8sqm- future development 5138sqm - Civic Amenities
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	Open spaces, children play areas 18078.14sqmtrs
	h.	Total	53900.23sq.m.Plot area of Phase1
14	Details of demolition debris and / or Excavated earth		
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	No demolition is involved.
	b.	Total quantity of Excavated earth (in cubic meter)	1,04,740cu.m.
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	1,04,740cu.m.
	d.	Excess excavated earth (in cubic meter)	Nil
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No disposal
15	WATER		
I.	Construction Phase		
	a.	Source of water	From Tertiary treated water from Yelhanka BWSSB STP

b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	4.9 KLD
d.	Waste water generation in KLD	1.68 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 397
		Recycled 201
		Total 598
b.	Source of water	TMC
c.	Waste water generation in KLD	538 KLD
d.	STP capacity	538 KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	397
b.	No's of Ground water recharge pits	47 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
18	WASTE MANAGEMENT	
I.	Construction Phase	

	a. Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
II. Operational Phase		
	a. Quantity of Biodegradable waste generation and mode of Disposal as per norms	702.76 kg/day. Biodegradable waste will be converted in organic convertor.
	b. Quantity of NonBiodegradable waste generation and mode of Disposal as per norms	1054.14 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 waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
	a. Total Power Requirement - Operational Phase	1594 KVA - Tower A 1619 KVA - Tower B 705 KVA - Tower C Total: 3918 KVA
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	2 x 500 KVA- Tower A 2 x 500 KVA- Tower B 1 x 500 KVA- Tower C
	c. Details of Fuel used for DG Set	HSD
	d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings from Solar water heater and solar panels = 1,33,626 + (136 x 365 = 49,640) = 1,83,266 KW/annum
20	PARKING	

a.	Parking Requirement as per norms	<table border="1"> <thead> <tr> <th colspan="7">CARPARK CALCULATIONS: As per Regulations</th> </tr> <tr> <th colspan="7">CAR PARKING CRITERIA - FOR UNITS LESS THAN 50 SQ.MT. - 6 CAR PER 1 UNIT</th> </tr> <tr> <th colspan="7">AS PER NORMS FOR UNIT AREA BETWEEN 50 SQ.MT. - 100 SQ.MT. - 3 CAR PER UNIT</th> </tr> <tr> <th>DESCRIPTION</th> <th>UNIT AREA SQ.M</th> <th>PHASE-1A TOWER A</th> <th>PHASE-1B TOWER B</th> <th>PHASE-1C TOWER C</th> <th>TOTAL NO. OF UNITS</th> <th>NO. OF CARS</th> </tr> </thead> <tbody> <tr> <td>2BHK</td> <td>80.18</td> <td>125</td> <td>100</td> <td>46</td> <td>271</td> <td>327</td> </tr> <tr> <td>2.5BHK</td> <td>98.02</td> <td>240</td> <td>105</td> <td>38</td> <td>276</td> <td>329</td> </tr> <tr> <td>3BHK</td> <td>102.18</td> <td>7</td> <td>71</td> <td>21</td> <td>99</td> <td>119</td> </tr> <tr> <td>3.5BHK</td> <td>117.98</td> <td>27</td> <td>74</td> <td>31</td> <td>132</td> <td>158</td> </tr> <tr> <td>Total No. of Car parks</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1025</td> </tr> <tr> <td>Visitors car park @ 20%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>193</td> </tr> <tr> <td>Grand Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1218</td> </tr> <tr> <td colspan="7">PROPOSED CAR PARKS</td> </tr> <tr> <td colspan="6">Cars Proposed in Basement - 1 Phase-1A, 1B & 1C</td> <td>195</td> </tr> <tr> <td colspan="6">Cars Proposed in Basement - 2 Phase-1A, 1B & 1C</td> <td>191</td> </tr> <tr> <td colspan="6">Total Cars Proposed in Basement</td> <td>386</td> </tr> <tr> <td colspan="7">PROPOSED TAXI PARKINGS</td> </tr> <tr> <td colspan="6">Two Wheelers Proposed in Basement - 1 Phase-1A, 1B & 1C</td> <td>387</td> </tr> <tr> <td colspan="6">Two Wheelers Proposed in Basement - 2 Phase-1A, 1B & 1C</td> <td>325</td> </tr> <tr> <td colspan="6">Total Cars Proposed in Basement</td> <td>712</td> </tr> </tbody> </table>	CARPARK CALCULATIONS: As per Regulations							CAR PARKING CRITERIA - FOR UNITS LESS THAN 50 SQ.MT. - 6 CAR PER 1 UNIT							AS PER NORMS FOR UNIT AREA BETWEEN 50 SQ.MT. - 100 SQ.MT. - 3 CAR PER UNIT							DESCRIPTION	UNIT AREA SQ.M	PHASE-1A TOWER A	PHASE-1B TOWER B	PHASE-1C TOWER C	TOTAL NO. OF UNITS	NO. OF CARS	2BHK	80.18	125	100	46	271	327	2.5BHK	98.02	240	105	38	276	329	3BHK	102.18	7	71	21	99	119	3.5BHK	117.98	27	74	31	132	158	Total No. of Car parks						1025	Visitors car park @ 20%						193	Grand Total						1218	PROPOSED CAR PARKS							Cars Proposed in Basement - 1 Phase-1A, 1B & 1C						195	Cars Proposed in Basement - 2 Phase-1A, 1B & 1C						191	Total Cars Proposed in Basement						386	PROPOSED TAXI PARKINGS							Two Wheelers Proposed in Basement - 1 Phase-1A, 1B & 1C						387	Two Wheelers Proposed in Basement - 2 Phase-1A, 1B & 1C						325	Total Cars Proposed in Basement						712
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b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	38 m wide road in front of the site connects to Bangalore to Chikkabalapura road -LOS - B																																																																																																																																					
c.	Internal Road width (RoW)	8 m																																																																																																																																					

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 237th meeting held on 02-01-2020 for appraisal. The committee screened the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report and clarification/additional information provided during the meeting.

As seen from the village survey map the project falls into two villages i.e Akkupete and Hireamanikere. As per the village survey map there is one secondary nala on the eastern side of the project site and also another secondary nala cutting across the project site in north south direction for this the proponent has stated that he has left 19meter setback including buffer zone on either side of the nala though the BIAPPA mandates 3meter buffer on either side. Also there is one tertiary nala which is cutting across eastern portion of the project site in north south direction for which the proponent has stated that he has obtained the permission to reroute this tertiary nala along the secondary nala cutting across the project site in north south direction. Also there is another tertiary nala in the Sy no 132/1. which is 166meters away from the proposed building line and proponent has stated that in this 166meters only a small portion will be reserved for future development and balance area will be dedicated approach road for this project and the proponent has agreed



to build a portion of the approach road falling in the buffer zone of this nala at the elevated level leaving the buffer zone undisturbed except by putting up some columns.

As far as CER is concerned the proponent has stated that he will earmark 5.10Crores over a period of 5 years to take up Greenery, Water supply, Sanitation, Solar lighting and infrastructure in Tumkur university new campus in consultation with university authorities.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

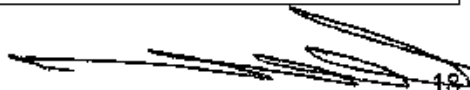
- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 15% of the parking space shall be reserved for electric vehicles with recharging facility.
- 3) Only registered labours should be employed.

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

237.4. Proposed Building Stone Quarry Project at Sy.No.33 of Animitlahalli Village, Malur Taluk, Kolar District (Q.L.No.717) (3-00 Acres) By Sri K.Y. Nanjegowda (SEIAA 808 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	"Building Stone Quarry" of K Y Nanjegowda S/o Patel Yallappa Kommanahalli Village, Thoralakki Post, Malur Taluk, Kolar District, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" Sy. No: 33, Animitlahalli Village, Malur Taluk, Kolar District, Karnataka

3	Co-ordinates of the Project Site	GPS READINGS OF CORNER PILLARS		
		CORNER PILLAR	LATITUDE	LONGITUDE
		BP-A	N12°56'56.96"	E78°04'55.33"
		BP-B	N12°56'56.94"	E78°04'59.35"
		BP-C	N12°56'53.67"	E78°04'59.25"
		MAP DATUM - WGS-84		
4	Type of Mineral	Building Stone Quarry		
5	New / Expansion / Modification / Renewal	Renewal (QL No. 717)		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.214 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	It's a Building Stone Quarry		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	857 mts RL		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	37,602 Tons/ annum		
14	Quantity of Topsoil/Overburden in cubic meter	There is no topsoil in the applied area		
15	Mineral Waste Handled (Metric Tons/ CUM)/	1,979 TPA		

 18

	Annum			
16	Project Cost (Rs. In Crores)		1.10crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Tyakal State Forest - 2.55 Kms (S) Nutve State Forest - 2.65 Kms (SE) Sorkailhalli State Forest - 8.52 (S)	
	b.	Nearest Human Habitation	Animitlahalli -0.60 Kms(S)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Malur - 15.78 Km (NW)	
	d.	Water Bodies	Eswaranahalli Pond - 1.83 (SW) Thorlakki Pond-3.79 Kms(S)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006			
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	2-10	
	b.	Waste Dumping Area	0-04	
	c.	Mineral Storage Area		
	d.	Infrastructure Area	0-04	
	e.	Road Area	0-02	
	f.	Buffer Zone	0-20	
	g.	Unexplored area	-	
	h.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.58 KLD
			Domestic	0.9 KLD
			Other	1.22 KLD
			Total	11.7 KLD
23	Storm water management plan		<ul style="list-style-type: none"> • Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments 	

		from the lease area during heavy rainy season
--	--	---

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.

The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.5. Proposed Building Stone (M-Sand) Quarry Project at Sy.No.76 of Korenahalli Village, Arasikere Taluk, Hassan District (7-20 Acres) by Sri M. Nasrulla (SEIAA 809 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. M. Nasrulla Class-1 PWD Contractor, # 180, Arakere Village, Javagal Hobli, Arasikere Taluk, Hassan District, Karnataka.		
2	Name & Location of the Project	"Building Stone Quarry" of Sri. M. Nasrulla Sy. No. 76, Korenahalli village, Arasikere Taluk, Hassan District, Karnataka.		
3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		A	N 13° 21' 37.41"	E 76° 09' 51.79"
		B	N 13° 21' 37.46"	E 76° 09' 56.23"
		C	N 13° 21' 34.91"	E 76° 09' 57.77"
		D	N 13° 21' 31.12"	E 76° 10' 01.12"
		E	N 13° 21' 31.13"	E 76° 09' 55.38"

		F	N 13° 21' 34.23"	E 76° 09' 53.07"
		WGS-84 DATUM		
4	Type of Project	Building Stone (M-Sand)		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Kharab Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	3.035 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building Stone (M-Sand).		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	835 mts RL level during plan period.		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,00,000TPA		
14	Quantity of Topsoil/Over burden in cubic meter	21,145 m3 is available		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	15,789TPA		
16	Project Cost (Rs. In Crores)	1.56crores		

17	Environmental Sensitivity			
	a.	Nearest Forest	Bettadapura Reserved Forest - 1.38 Kms (S)	
	b.	Nearest Human Habitation	Korenahalli village - 0.90 kms(S)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Arasikere - 9.75 kms (SE)	
	d.	Water Bodies	Maragondanahalli Pond - 4.16 Kms (W) Kolagunda Pond - 4.41 Kms (SW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	5-09	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil yard		
	d.	Mineral Storage Area	0-03	
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area	2-04	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.5KLD
			Domestic	1.1KLD
			Other	3.0KLD
			Total	14.6 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility

report, approved mining plan and clarification/additional information provided during the meeting.

As per the records there are two leases standing in the name of the same proponent with the total area of 13-20 Acres for this the proponent has stated that he has not applied for Quarry plan and come back with necessary clarification in this matter.

In continuation of this the proponent has come back on 03.01.2020 with the clarification issued by DMG stating that the other area 6Acre extent which was earlier in the extended cluster sketch stating that the process of issuing letter of intent for this area is still under process and in the initial stages . If this area is excluded from the combined area of 13-20 Acres the remaining area which is under this proposal will be only 7-20acre and which being less than 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

Further the committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and the letter of intent issued on 23.10.2019.

As seen from the quarry plan there is a level difference of 25 meters within the mining area and taking this into consideration, the committee opined that 45% of the proposed proved quantity of 3484422tons or 1290525cum can be mined safely and scientifically to a quarry pit depth of 25meters for a lease period.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 580meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 35.00 lakh to take up Greenery, Water supply and Sanitation in Korenahalli gollarahatti which is at a distance of 1.5KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

- 237.6. Proposed Building Stone Quarry Project at Sy.Nos.382/1 & 385/1 of Santhur Village, Udupi Taluk, Udupi District (Q.L.No.369) (1-00 Acre) by Sri Ganesh Shetty (SEIAA 810 MIN 2019)

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.

The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

- 237.7. Proposed Building Stone (M-Sand) Quarry Project at Sy.No.180 of Arakere Village, Arasikere Taluk, Hassan District (9-00 Acres) by Sri M. Nasrulla (SEIAA 811 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. M. Nasrulla Class-1 PWD Contractor, # 180, Arakere Village, Javagal Hobli, Arasikere Taluk, Hassan District, Karnataka.		
2	Name & Location of the Project	"Building Stone Quarry" of Sri. M. Nasrulla Sy. No. 180, Arakere Village, Arasikere Taluk, Hassan District, Karnataka.		
3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		A	N 13° 21' 05.1"	E 76° 08' 05.1"
		B	N 13° 21' 07.1"	E 76° 08' 14.2"
		C	N 13° 21' 02.89"	E 76° 08' 14.42"

		D	N 13° 21' 00.2"	E 76° 08' 07.4"
		WGS-84 DATUM		
4	Type of Project	Building Stone (M-Sand)		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Kharab Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	3.642 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building Stone.		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	800 mts RL level during plan period.		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4,00,000TPA		
14	Quantity of Topsoil/Over burden in cubic meter	20,437 m ³ is available		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	21,053TPA		
16	Project Cost (Rs. In Crores)	1.69crores		
17	Environmental Sensitivity			
	a. Nearest Forest	Bettadapura Reserved Forest - 0.65 Kms (E)		
	b. Nearest Human Habitation	Arakere village - 2.50 kms (S)		

	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Arasikere - 12.50 kms (SE)	
	d.	Water Bodies	Maragondanahalli Pond - 1.35 Kms (NW) Kolagunda Pond - 1.25 Kms (SW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	5-02	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil yard		
	d.	Mineral Storage Area	1-26	
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area	2-10	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.9KLD
			Domestic	1.5KLD
			Other	4.0KLD
			Total	15.4 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 23-10-2019 for 20 years.

As seen from the quarry plan there is a level difference of 40 meters within the mining area and taking this into consideration, the committee opined that the proposed proved quantity of 1963000tons or 764000cum can be mined safely and scientifically to a quarry pit depth of 25meters for a lease period.

As per the combined sketch prepared by DMG there are 11 leases including this lease within 500 meter radius from this lease and the total area of these leases is 26Acres 24guntas and out of which 9 leases with a total area of 16-14 acres were either granted prior to 9.9.2013 or EC was issued prior to 15.01.2016. And based on this the proponent has claimed exemption from cluster effect for these leases. The balance two leases including this lease are of total 10-10Acres which being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 440meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 40.00 lakh to take up rejuvenation of Belavalli and Kolagunda pond which is at a distance of 1.3KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.8. Proposed Building Stone Quarry Project at Sy.No.20 of Chaluvanahalli Village, Arasikere Taluk, Hassan District (Q.L.No.HMG-489) (10-00 Acres) by Sri R. Deepak (SEIAA 812 MIN 2019)

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.



The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

2.15PM - 6.00PM

237.9. Proposed Building Stone (M-Sand) Quarry Project at Sy.No.185 of Makarahalli Village, Malur Taluk, Kolar District (3-00 Acres) by Sri S.K. Chandrasekhar (SEIAA 813 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. S.K. Chandrashekar S/o B Krishnappa Palasandra Layout, Kolar Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 3-00 Acres of Govt. Gomala Land bearing Sy. 185, Makarahalli Village, Malur Taluk & Kolar District, Karnataka		
3	Co-ordinates of the Project Site	C.	Latitude	Longitude
		P		
		A	N 12°58'36.30"	E 78°05'44.54"
		B	N 12°58'41.02"	E 78°05'47.87"
		C	N 12°58'42.50"	E 78°05'46.26"
D	N 12°58'37.78"	E 78°05'42.80"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Gomala Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	3-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		

11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,05,609 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,155 Tons/ Annum
16	Project Cost (Rs. In Crores)	0.020
17	Environmental Sensitivity	
	a. Nearest Forest	Mitaganahalli Forest Area 100m Tyakal SF-1.44 Km N Nutve SF-5.68 Km S Vakkaleri SF-7.25 Km NNW
	b. Nearest Human Habitation	Makarahalli-1.20Km
	c. Educational Institutes, Hospital	Malur-17.5 Km
	d. Water Bodies	Mitaganahalli Kere-1.03 Km NE Kutturu Kere-1.7 Km E-SE Kavalgiriyanahallai Kere-2.02 Km W-NW Nelahalli Kere-2.16 Km SE Halebhalli Kere-3.85 Km W-SW Dasarahalli Kere-3.97 Km W-NW Tagadagoudanahalli Kere-4.8 Km NW Guttahalli Kere-5.75 Km E-NE Kondanahalli Kere-6.3 Km S-SE Madamangala Kere-6.93 Km NE Markanda Kere-7.11 Km S-SW Anepur Kere-7.88 Km NW Bangarpet Kere-8.73 Km E
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None

19	Details of Land Use in Acres			
	a.	Proposed workings	2-08	
	b.	Waste Dumps	0-02	
	c.	Road	0-01	
	d.	Mineral Storage	0-02	
	e.	Infrastructure	0-01	
	f.	Buffer zone	0-26	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.05 KLD
			Domestic	0.450 KLD
			Plantation	2.5 KLD
			Total	7.5 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

As seen from the combined sketch only one lease i.e this lease was shown as NTN(Notified area) but whereas in case of the proposal under File number SEIAA 819MIN 2019 which falls in the same area and adjacent to this lease the combined sketch prepared does not mention about this lease area. Hence the committee after discussion and deliberation decided that cannot go forward with the appraisal without the combined sketch incorporating all the existing leases and notified leases.

And pursuant to this the proponent has come back with the combined sketch on 03.01.2020 incorporating all the 2 leases which are under consideration prepared by DMG. As per the combined sketch there are 6 leases including this lease within 500 meter radius from this lease and the total area of these leases is 21Acres 10guntas and out of which 4 leases with a total area of 14-10 acres were granted prior to 9.9.2013. And based on this the proponent has claimed exemption from cluster effect for these leases. The balance two leases

including this lease are of total 7Acres which being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 27-10-2016 for 20 years.

As seen from the quarry plan there is a level difference of 28 meters within the mining area and taking this into consideration, the committee opined that 50% of the proposed proved quantity of 1092844tons or 415530cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As far as approach road is concerned, the proponent has stated that there is an existing cart track road to a length of 750meters connecting lease area to all weather black topped road.

As far as CBR is concerned the proponent has stated, that he will earmark Rs 11.00 lakh to take up rejuvenation of Mitaganahalli pond which is at a distance of 1.03KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.10. Ramdurga Taluk, Belagavi District (4-00 Acres) by Smt. Mamataj Rajesab Dabadi (SEIAA 814 MIN 2019)

Proposed Building Stone Quarry Project at Sy.No.381(P) of Hirekoppa K.S. Village,

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.



The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

- 237.11. Proposed Building Stone Quarry Project at Sy.No.5/2 of Narenur Village, Badami Taluk, Bagalkot District (4-07 Acres) by Sri Riyazahmad Y Nadaf (SEIAA 815MIN2019)

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.

The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

- 237.12. Proposed Building Stone Quarry Project at Sy.No.87/2A of Achanur Village, Bagalkot Taluk, Bagalkot District (5-00 Acres) by Sri Jagadish Gowda S Patil (SEIAA 816 MIN2019)

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Jagadish Gouda S Patil Kadoor, Yerigonal, Koppal, Kushtagi		
2	Name & Location of the project	87/2A AchnurVillage, BagalkotTq Bagalkot		
3	Coordinates of the project site	Points	Longitude	Latitude
		A	E-75° 49' 32.5"	N-16° 13' 23.7"
		B	E-75° 49' 28.5"	N-16° 13' 23.5"
		C	E-75° 49' 29.1"	N-16° 13' 28.3"
		D	E-75° 49' 30.0"	N-16° 13' 29.5"
	E	E-75° 49' 32.6"	N-16° 13' 29.6"	
4	Type of mineral	Building Stone		

5	New / Expansion / Modification / Renewal	New
6	Type of land (Forest, Governemnt Revenue, Gomal, Private / patta, Other)	Pattaland
7	Whether the project site fall within ESZ / ESA	No
8	Area in Ha	2.02 Ha
9	Actual depth of sand in the lease area in case river sand	NA
10	Depth of sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing / expansion/ modification of the mining proposals other than river sand	NA (Fresh area)
13	Annual production proposed (Metric tons / CUM) / Annum	50000 TPA
14	Quantity of top soil / over burden in cubic meter	Nil
15	Mineral waste handled (metric tons / CUM) / Annum	1000 TPA
16	Project cost (Rs. in crore)	1.00
17	Environment sensitivity	
	a. Nearest forest	Reserve forest - 1.20kms
	b. Nearest human habitation	Achanur - 1.20 km(N)
	c. Educational institutions, hospital	Bagalkot - 19.00 km
	d. Water bodies	Almatti Dam - 11.87 Kms (N)
	e. Others specify	NA
18	Applicability of General Condition of the EIA Notification, 2006	
19	Details of land use in acres	
	a. Area for mining / quarrying	2.02 Ha
	b. Waste dumping area	0.08
	c. Top soil storage area	-
	d. Mineral storage area	-
	e. Infrastructures area	-
	f. Road area	-
	g. Green belt area / buffer zone	0.40

	h.	Unexplored area	-
	i.	Others specify	-
20		Method of mining / quarrying	Semi mechanized open cast method
21		Rate of Replenishment in case River sand project	NA
22		Water requirement	
	a.	Source of water	Borewell
	b.	Total requirement of water in KLD	5 KLD
23		Storm water management plan	Drains will be constructed along the boundary of activity area
24		Any other information specific to the project (specify)	NA

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and applied for land conversion order. The lease has been notified on 20-09-2019 for 20 years.

As seen from the quarry plan there is a level difference of 5 meters within the mining area and taking this into consideration, the committee opined that 60% of the proposed proved quantity of 882383tons or 331722cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by DMG there are no other leases within 500 meter radius from this lease and and the area of this being being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 210meters connecting lease area to all weather black topped road.



As far as CER is concerned the proponent has stated, that he will earmark Rs 18.00 lakhs to take up rejuvenation of Mudtaljivi kere which is at a distance of 3.5KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.13. Proposed Building Stone Quarry Project at Sy.No.114/1 of Narenur Village, Badami Taluk, Bagalkot District (3-10 Acres) by Sri Lakopati H Hospet (SEIAA 817 MIN 2019)

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Lakopati H Hospet Narenur Village, BadamiTq, Bagalkot		
2	Name & Location of the project	114/1,NarenurVillage, BadamiTq,Bagalkot		
3	Coordinates of the project site	Points	Longitude	Latitude
		A	E-75° 29' 33.0"	N-16° 02' 25.3"
		B	E-75° 29' 31.9"	N-16° 02' 23.3"
		C	E-75° 29' 24.6"	N-16° 02' 24.3"
		D	E-75° 29' 24.7"	N-16° 02' 25.7"
4	Type of mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of land (Forest, Governemnt Revenue, Gomal, Private / patta, Other)	Pattaland		
7	Whether the project site fall within ESZ / ESA	No		
8	Area in Ha	1.31 Ha		

9	Actual depth of sand in the lease area in case river sand	NA
10	Depth of sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing / expansion/ modification of the mining proposals other than river sand	NA (Fresh area)
13	Annual production proposed (Metric tons / CUM) / Annum	37000 TPA
14	Quantity of top soil / over burden in cubic meter	Nil
15	Mineral waste handled (metric tons / CUM) / Annum	755 TPA
16	Project cost (Rs. in crore)	1.00
17	Environment sensitivity	
	a. Nearest forest	Reserve forest - 0.82kms
	b. Nearest human habitation	Narenur - 1.40 km
	c. Educational institutions, hospital	Kerur- 6.10 km
	d. Water bodies	Kerur Keri - 5.53Kms (SE)
	e. Others specify	NA
18	Applicability of General Condition of the EIA Notification, 2006	
19	Details of land use in acres	
	a. Area for mining / quarrying	1.31 Ha
	b. Waste dumping area	0.04
	c. Top soil storage area	-
	d. Mineral storage area	-
	e. Infrastructures area	-
	f. Road area	-
	g. Green belt area / buffer zone	0.39
	h. Unexplored area	-
	i. Others specify	-
20	Method of mining / quarrying	Semi mechanized open cast method
21	Rate of Replenishment in case River sand project	NA

22	Water requirement		
	a.	Source of water	Borewell
	b.	Total requirement of water in KLD	5 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area
24	Any other information specific to the project (specify)		NA

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and applied for land conversion order. The lease has been notified on 31-08-2019 for 20 years.

As seen from the quarry plan there is a level difference of 5 meters within the mining area and taking this into consideration, the committee opined that 40% of the proposed proved quantity of 681412tons or 256169cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by DMG there are no other leases within 500 meter radius from this lease and and the area of this being being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 310meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 5.00 lakhs to take up rejuvenation of Kerur kere which is at a distance of 5.5KM from the lease area.

The committee after discussion decided to recommend the proposal to SELAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.14. Proposed Expansion of Building Stone Quarry Project at Sy.No.24(P) of Vaddanahalli Village, Sira Taluk, Tumkur District (Q.L.No.849) (2-00 Acres) by Sri Bhaskar C.S (SEIAA 818 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Bhaskar. C. S S/o. Suryanarayan. P. S Vijayasri, 9th cross, Sapthagiri Extension, Tumkur District, Karantaka.		
2	Name & Location of the Project	"Building Stone Quarry" over an extent of Sy No. 24 , Vaddanahally Village,Sira Taluk , Tumkur District,Karnataka.		
3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		BP-A	N 13° 39' 45.0"	E 76° 52' 41.8"
		BP-B	N 13° 39' 46.4"	E 76° 52' 40.9"
		BP-C	N 13° 39' 50.7"	E 76° 52' 41.9"
		BP-D	N 13° 39' 48.9"	E 76° 52' 44.0"
WGS-WGS 84				
4	Type of Mineral	Building Stone Quarry		
5	New / Expansion / Modification / Renewal	Expansion (QL-849)		

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.809 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	679 mts RL level during plan period.
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	75,000 TPA
14	Quantity of Topsoil/Over burden in cubic meter	There is no top soil produced as the area is rocky hilly area with sheet rocks.
15	Mineral Waste Handled (Metric Tons/ CUM)	8,333 TPA
16	Project Cost (Rs. In Crores)	1.14crores
17	Environmental Sensitivity	
	a. Nearest Forest	Mudigere State Forest - 2.60 Kms (N) Ranganathapura State Forest - 4.5 Kms (SW)
	b. Nearest Human Habitation	Vaddanahally - 1.20 kms (SW)
	c. Educational Institutes, Hospital	Tumkur 41.70 kms (SW)
	d. Water Bodies	Vaddanahally Pond - 1.00 Kms (SW)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	--

19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	1-12	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil Storage Area	0-01	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area/Buffer Zone	0-25	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.7KLD
			Domestic	1.1 KLD
			Other	0.8KLD
			Total	11.6 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.

The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.15. Proposed Building Stone Quarry Project at Sy.No.185 of Makarahalli Village, Malur Taluk, Kolar District (4-00 Acres) by Smt. Renuka (SEIAA 819 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Renuka C/o R Srinivasa Murthy

		Venkateshwara Nilaya 2nd Main Road, Kurubarapete Kolar, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Govt. Gomala Land bearing Sy. 185, Makarahalli Village, Malur Taluk & Kolar District, Karnataka		
3	Co-ordinates of the Project Site	C.	Latitude	Longitude
		P		
		A	N 12°58'34.15"	E 78°05'47.59"
		B	N 12°58'37.89"	E 78°05'50.10"
		C	N 12°58'40.20"	E 78°05'47.28"
		D	N 12°58'36.30"	E 78°05'44.54"
		E	N 12°58'35.24"	E 78°05'45.78"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Gomala Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	4-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,40,468 (Max.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,840 Tons/ Annum		
16	Project Cost (Rs. In Crores)	0.030		
17	Environmental Sensitivity			

	a.	Nearest Forest	Mitaganahalli Forest Area 150m Tyakal SF-1.44 Km N Nutve SF-5.68 Km S Vakkaleri SF-7.25 Km NNW	
	b.	Nearest Human Habitation	Makarahalli-1.20Km	
	c.	Educational Institutes, Hospital	Mahur-17.5 Km	
	d.	Water Bodies	Mitaganahalli Kere-1.03 Km NE Kutturu Kere-1.7 Km E-SE Kavalgiriyannahallai Kere-2.02 Km W-NW Nelahalli Kere-2.16 Km SE Halebhallahalli Kere-3.85 Km W-SW Dasarahalli Kere-3.97 Km W-NW Tagadagoudanahalli Kere-4.8 Km NW Guttahalli Kere-5.75 Km E-NE Kondanhalli Kere-6.3 Km S-SE Madamangala Kere-6.93 Km NE Markanda Kere-7.11 Km S-SW Anepur Kere-7.88 Km NW Bangarpet Kere-8.73 Km E	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres			
	a.	Proposed workings	3-08	
	b.	Waste Dumps	0-05	
	c.	Road	0-02	
	d.	Mineral Storage	0-05	
	e.	Infrastructure	0-01	
	f.	Buffer zone	0-19	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.05 KLD
			Domestic	0.450 KLD
			Plantation	2.5 KLD

		Total	7.5 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

As seen from the records the mining plan enclosed in the file is of the area of 3Acres instead of 4Acre for which the proponent has stated that he will come back with clarification. Hence the committee decided to defer the project.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.16. Proposed Ornamental Stone (Pink Granite) Quarry Project at Sy.No.220/3 & 221/1 of Musturu Village, Karatagi Taluk, Koppal District (5-00 Acres) by Smt. D. Suryaprabha (SEIAA 820MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. D. Suryaprabha W/o. Late. Tataji Rao, #102, Bommarillu Apartment, Secretariat Colony, Puppalagudda, Hyderabad, Andhra Pradesh - 500075.
2	Name & Location of the Project	"Ornamental Stone (Pink Granite) Quarry" of Smt. D. Suryaprabha Sy. No. 220/3 & 221/1, Musturu Village, Karatagi Taluk, Koppal District, Karnataka.

3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		A	N 15° 27' 41.4"	E 76° 39' 03.8"
		B	N 15° 27' 48.6"	E 76° 39' 01.9"
		C	N 15° 27' 49.0"	E 76° 39' 04.4"
		D	N 15° 27' 49.3"	E 76° 39' 05.0"
		E	N 15° 27' 42.1"	E 76° 39' 07.2"
		F	N 15° 27' 41.7"	E 76° 39' 06.3"
		G	N 15° 27' 43.8"	E 76° 39' 06.4"
		H	N 15° 27' 43.8"	E 76° 39' 04.9"
		I	N 15° 27' 41.7"	E 76° 39' 05.0"
MAP DATUM - WGS-84				
4	Type of Mineral	Pink Granite Quarry		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.023 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Pink Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	380 mts RL		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	6,000Cum/annum		
14	Quantity of Topsoil/Over burden in cubic meter	8,599.56 Cu. m.		
15	Mineral Waste Handled (Metric	9,000Cum/Annum		

	Tons/ CUM)			
16	Project Cost (Rs. In Crores)		1.81crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	No Forest within 5 Kms	
	b.	Nearest Human Habitation	Musturu Village - 1.20 kms (SW)	
	c.	Educational Institutes, Hospital	Karatagi - 29.30 kms (SE)	
	d.	Water Bodies	Tungabhadra River - 1.47 Kms (S)	
	e.	Other Specify	-	
18	Applicability of General Condition of the EIA Notification, 2006		-	
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	2-05	
	b.	Waste Dumping Area	1-20	
	c.	Top Soil Storage Area	0-03	
	d.	Mineral Storage Area		
	e.	Infrastructure Area	0-02	
	f.	Road Area		
	g.	Green Belt Area/ Buffer Zone	1-10	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	6.18KLD
			Domestic	0.60 KLD
			Other	0.82 KLD
			Total	7.60 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1,



Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, Land conversion order, approved from District task force and as far as notification from C&I is under process.

As seen from the quarry plan there is a level difference of 1 meters and taking this into consideration committee opined that 60% of the proposed proved gross quantity of 329655cum can be mined safely and scientifically within the lease period to a depth of 20meters.

The proponent has stated that the recovery is 40% in the form of commercial blocks and Khandas i.e., 79117cum and balance 60% i.e 118675cum will be converted to building stone and the same has been reflected in the quarry plan.


As per the cluster sketch prepared by DMG there are 2 leases within the 500 meters radius from this lease and total area of these leases is 6Acres and which being less than the threshold limit of 5Ha the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly. The proponent has also stated that the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned the proponent has stated that existing cart track road to a length 210meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs 20.0 Lakhs to take up rejuvenation of Musthuru kere which is at a distance of 1.5KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.



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

237.17. Proposed Shahabad Stone Quarry Project at Sy.No.180 of Miriyan Village, Chincholi Taluk Kalburgi District (5-00 Acres) by Sri Vishwanatha Rao (SEIAA 821 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Vishwanatha Rao S/o Sri Manik Rao Miriyan Village, Chincholi Taluk, Kalburgi District, Karnataka		
2	Name & Location of the Project	Shahabad Stone Quarry in an extent of 5-00 Acres of Patta Land bearing Sy. No. 180 of Miriyan Village, Chincholi Taluk, Kalburgi District.		
3	Co-ordinates of the Project Site	Point	Latitude	Longitude
		A	N 17°22'58.6"	E 77°31'25.4"
		B	N 17°23'00.9"	E 77°31'18.2"
		C	N 17°23'02.5"	E 77°31'19.8"
4	Type of Mineral	D	N 17°23'03.2"	E 77°31'26.3"
		Shahabad stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.023 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of	NA		

	ongoing/expansion/modification of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	33,903(Max.) Sqm/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter	None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	22,601 Sqm/ Annum	
16	Project Cost (Rs. In Crores)	0.040	
17	Environmental Sensitivity		
	a. Nearest Forest	Chincholi RF 1.8 Km N Ramachandrapura RF 2.08 Km NE Gingurti RF 2.41 Km SE Gotlapalli RF 9.65 Km SE	
	b. Nearest Human Habitation	Kishtapur - 0.900 Km	
	c. Educational Institutes, Hospital	Chincholi - 13.90 Km	
	d. Water Bodies	Sirigirpet Kere 7.3 Km S-SE Rampur Kere 8.46 Km S-SE Dindivaga Kere 5.4 Km SW Mullamari River 9.6 Km W-SW Chikkalingadahalli Kere 7.42 Km N-NW	
	e. Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Acres		
	a. Working area	0-18	
	b. Waste dump yard	0-02	
	c. Roads	0-02	
	d. Infrastructure	0-02	
	e. Proposed Buffer Zone	1-05	
	f. Area Undisturbed	3-11	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Nearby Bore well Water	
	b. Total Requirement of Water in KLD	Dust Suppression	2.50KLD
		Domestic	0.27 KLD
		Other	2.00 KLD
		Total	4.7 KLD
23	Storm water management plan	Will be carried out.	

24	Any other information specific to the project (Specify)	None
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The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that the lease area is located nearer to Chincholi wildlife sanctuary for which the proponent has stated that ESZ for the same is already been notified and this lease area is 310meters from the boundary of notified ESZ and he has produced Google map in support of this claim. The proponent has also stated that the interstate boundary is at a distance of 0.25KM from the lease area.

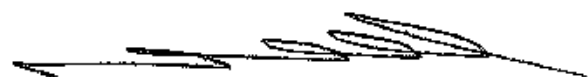
The committee noted that this is a fresh lease involving Shahbad stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order. The lease has been notified on 18-11-2019 for 20 years.

As seen from the quarry plan there is no level difference within the mining area and taking this into consideration and also the fact the shahbad stone deposit is to a depth of 5.5meters, the committee opined that 50% of the proposed proved quantity of 159380cum or 3506360sqm can be mined safely and scientifically.

As per the combined sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the area of this lease is 5Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1.25KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs10.00 lakhs to take up Greenery, Water supply and sanitation works in Miriyana village Govt school which is at a distance of 3.2KM from the lease area.



The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with condition that since the project located within 10 KM from the project site, the proponent to submit the map duly authenticated by Chief Wildlife Warden showing these features viz-avis the project location and the recommendations or comments of the Chief Wild life Warden thereon as to the SEIAA

The committee also imposed the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.18. Proposed Building Stone Quarry Project at Sy.No.77 of Venkatagiri Village, Gangavathi Taluk, Koppal District (Q.L.No.304) (4-00 Acres) by Sri K. Shasha Rao (SEIAA 822 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri. K. Shesha Rao S/o K. Suryanarayana, #421, Jangamar Kalgundi Village, Gangavathi Taluk, Koppal District, Karnataka.																		
2	Name & Location of the Project	"Building Stone Quarry" of Sri. K. Shesha Rao Sy. No. 77, Venkatagiri Village, Gangavathi Taluk, Koppal District, Karnataka.																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>SL.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 27' 13.29"</td> <td>E 76° 26' 49.80"</td> </tr> <tr> <td>B</td> <td>N 15° 27' 18.20"</td> <td>E 76° 26' 49.79"</td> </tr> <tr> <td>C</td> <td>N 15° 27' 18.20"</td> <td>E 76° 26' 53.40"</td> </tr> <tr> <td>D</td> <td>N 15° 27' 13.19"</td> <td>E 76° 26' 53.39"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS - 84 DATUM</td> </tr> </tbody> </table>	SL.No	Latitude	Longitude	A	N 15° 27' 13.29"	E 76° 26' 49.80"	B	N 15° 27' 18.20"	E 76° 26' 49.79"	C	N 15° 27' 18.20"	E 76° 26' 53.40"	D	N 15° 27' 13.19"	E 76° 26' 53.39"	WGS - 84 DATUM		
SL.No	Latitude	Longitude																		
A	N 15° 27' 13.29"	E 76° 26' 49.80"																		
B	N 15° 27' 18.20"	E 76° 26' 49.79"																		
C	N 15° 27' 18.20"	E 76° 26' 53.40"																		
D	N 15° 27' 13.19"	E 76° 26' 53.39"																		
WGS - 84 DATUM																				
4	Type of Mineral	Building Stone Quarry																		

5	New / Expansion / Modification / Renewal	Renewal (QL No. 304)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.618 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	455 mts RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,50,000 TPA
14	Quantity of Topsoil/ Over burden in cubic meter	There is very small quantity of topsoil likely to be generated from the unworked area.
15	Mineral Waste Handled (Metric Tons/ CUM)	7,895 TPA
16	Project Cost (Rs. In Crores)	1.38 crores
17	Environmental Sensitivity	
	a.	Nearest Forest Agoli Reserved Forest - 1.32 Kms (W) Benakal Reserved Forest - 3.10 Kms (S)
	b.	Nearest Human Habitation Venkaagiri Village - 0.65 kms (NE)
	c.	Educational Institutes, Hospital Gangavathi - 8.45 Kms (SE)
	d.	Water Bodies Udamkal Pond- 1.25 Kms (N) Tungabhadra Left Bank Main Canal - 2.70 Kms (E)
	e.	Other Specify -
18	Applicability of General Condition of the EIA Notification, 2006 ~	
19	Details of Land Use in Hectares	
	a.	Area for Mining/ Quarrying 2-29
	b.	Waste Dumping Area 0-02

	c.	Top Soil Storage Area	0-03	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-04	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.5KLD
			Domestic	0.85 KLD
			Other	0.75KLD
			Total	12.1 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a old lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease deed has been executed on 13.04.2011 for 5 years and he has carried out mining from 2011-12 to 2014-15 and further no mining activity has been carried out since then till date and the same has been reflected in the audit report prepared by DMG.

As seen from the quarry plan there is a level difference of 18 meters within the mining area and taking this into consideration, and also the fact that he has already mined 259000tons the committee opined that 35% of the proposed proved quantity of 838491tons or 315222cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted for the same prior to 09.09.2013. Hence the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 550meters connecting lease area to the all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.6.0lakh to take up rejuvenation of Venkatagiri kere which is at a distance of 1.25KM from the project site.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.19. Proposed Shahabad Stone Quarry Project at Sy.No.151 of Miriyan Village, Chincholi Taluk, Kalburgi District (3-00 Acres) by Sri Madhukar Rao (SEIAA 823 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Madhukar Rao S/o Sri. Narayan Rao Miriyan Village, Chincholi Taluk Kalburgi District, Karnataka		
2	Name & Location of the Project	Shahabad Stone Quarry in an extent of 3-00 Acres of Patta Land bearing Sy. No. 151 of Miriyan Village, Chincholi Taluk, Kalburgi District.		
3	Co-ordinates of the Project Site	Point	Latitude	Longitude
		A	N 17°22'39.2"	E 77°30'38.5"
		B	N 17°22'39.8"	E 77°30'31.2"
		C	N 17°22'41.7"	E 77°30'31.1"
		D	N 17°22'41.0"	E 77°30'38.3"

4	Type of Mineral	Shahabad stone
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.214 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	31797(Max.) Sqm/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	21,198 Sqm/ Annum
16	Project Cost (Rs. In Crores)	0.040
17	Environmental Sensitivity	
	a. Nearest Forest	Chincholi RF 2.4 Km N Ramachandrapura RF 3.26 Km NE Gingurti RF 3.06 Km E-SE Gotlapalli RF 9.86Km SE
	b. Nearest Human Habitation	Kishtapur - 0.400 Km
	c. Educational Institutes, Hospital	Chincholi - 13.20 Km
	d. Water Bodies	Dindivaga Halla 4.08 Km SW Sirgitipet Kere 7.18 Km SE Rampur Kere 8.2 KM S-SE Mullamari River 8.42 Km W-SW

		Chikkalingadahalli Kere 7.51 Km N-NW	
	e. Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Acres		
	a. Working area	0-17	
	b. Waste dump yard	0-02	
	c. Roads	0-01	
	d. Infrastructure	0-02	
	e. Proposed Buffer Zone	0-35	
	f. Area Undisturbed	1-23	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Nearby Bore well Water	
	b. Total Requirement of Water in KLD	Dust Suppression	1.50KLD
		Domestic	0.27 KLD
		Other	1.50 KLD
		Total	3.5 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that the lease area is located nearer to Chincholi wildlife sanctuary for which the proponent has stated that ESZ for the same is already been notified and this lease area is 1.075KM from the boundary of notified ESZ and he has produced Google map in support of this claim. The proponent has also stated that the interstate boundary is at a distance of 1.75KM from the lease area.

The committee noted that this is a fresh lease involving Shahbad stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order. The lease has been notified on 18-11-2019 for 20 years.



As seen from the quarry plan there is no level difference within the mining area and taking this into consideration and also the fact the shahbad stone deposit is to a depth of 5.5meters, the committee opined that 50% of the proposed proved quantity of 92560cum or 2036320sqm can be mined safely and scientifically.

As per the combined sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the area of this lease is 3Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 0.5KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs6.00 lakhs to take up Greenery, Water supply and sanitation works in Miriyana village Govt school which is at a distance of 1.7KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with condition that since the project located within 10 KM from the project site, the proponent to submit the map duly authenticated by Chief Wildlife Warden showing these features viz-avis the project location and the recommendations or comments of the Chief Wild life Warden thereon as to the SEIAA

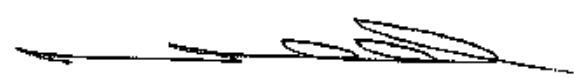
The committee also imposed the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.20. Proposed Building Stone (M-Sand) Quarry Project at Sy.Nos.222/3, 222/4(P), 222/5(P) of Yaranvi Village, Savadatti Taluk, Belagavi District (5-32 Acres) by M/s. R.V. MINERALS (SEIAA 824 MIN 2019)

The proponent was invited for the 237th meeting held on 02-1-2020 to provide required clarification. The proponent remained absent.



The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.21. Proposed Building Stone Quarry Project at Sy.No.3/3 of Ganganala Village, Tumkur Taluk & District (1-20 Acres) by M/s. Hitha Enterprises (SEIAA 825 MIN 2019)

Sl. No	Particulars	Details			
1	Name of the Project and Address	M/s Hitha Enterprises, for "Building Stone" quarry in Sy.No.3/3 over an extent of 1 Acre 20 Guntas located in Ganganala Village, Tumkur Taluk, Tumkur District, Karnataka State			
2	Address of the client	M/s. Hitha Enterprises Lakshminarasimhaiah G D s/o Doddanarasappa Lakshminarasimhakrupa 2 nd cross Vidyanagartumkur Kuvempunagar Karnataka-572103			
3	GPS Co-ordinates	GPS Readings	Lattitude	Longitude	
		A	13°28' 46.0" N	77°06' 54.0" E	
		B	13°28' 45.8" N	77°06' 55.7" E	
		C	13°28' 49.6" N	77°06' 55.7" E	
		D	13°28' 49.9" N	77°06' 54.0" E	
4	Type of Mineral	Building Stone			
5	New / Expansion / Modification / Renewal	New			
6	Type of Land Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land			
7	Area in Ha	0.607 Ha. (1-20 acres)			
8	Production per Annum	25,679 Tons/ Annum			
9	Total Waste Quantity	1,28,396 Tons for 5 years			
10	Land Use Plan	Sl. No.	Particulars	Area in Sq.m	Area in Acres
		1.	Quarry Area	3,922	0 -38
		2.	Mineral Storage	600	0 - 6

		Yard		
		3. Waste Dump Yard	300	0-3
		4. Quarry Infrastructure	0	0
		5. Roads/ Cotntry Track	0	0
		6. Un trenched area	0	0
		7. Buffer Zone	1,248	0- 13
		Total	6,070	1 - 20
11	Water Demand	2 KLD		

The proponent and Environmental consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. This is a proposal involving Building Stone Quarry in Patta land. The proponent has stated that he has obtained NOC's from Forest, Revenue Dept., and also obtained land conversion order. The lease is notified on 20-07-2018.

As seen from the quarry plan there is a level difference of 10 m within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 58,830 cum or 1,54,076 Tons can be mined safely and scientifically to a quarry pit depth of 13 meters for a lease period.

As per the cluster sketch prepared by DMG there are two leases including this lease within 500 m radius from this lease and the total area of these two leases is 7-26 Acres which being less than threshold limit of 5 Ha. The committee decided to categorise this project under B2 category and proceed with the appraisal accordingly. The proponent has also stated that the project doesn't fall within the 10 Km radius from national park or wildlife sanctuary.

As far as approach road is concerned the proponent has stated that there is an existing cart track road to the length of 680 meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated that he has earmarked Rs 1.5 Lakhs for rejuvenation of Bittana Kurke lake which is at a distance of 1.6 km and from the project site.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.22. Proposed Building Stone Quarry Project at Sy.No.34(P) of Manchanahalli Village, Tumkur Taluk & District (1-00 Acre) by Sri L. Subramani (SEIAA 826 MIN 2019)

Sl. No	Particulars	Details		
1	Name of the Project and Address	Sri L. Subramani, for "Building Stone" quarry in QL No. 503, Sy.No.34(P) over an extent of 1 Acre located in Machanahalli Village, Tumkur Taluk, Tumkur District, Karnataka State		
2	Address of the client	Sri. L.Subramani, S/o Lakshmana, #124 - 2 Kesaramadu, Tumkur Taluk, Tumkur District - 572104		
3	GPS Co-ordinates	GPS Readings	Lattitude	Longitude
		A	13°17' 18.3" N	77° 09' 12.1" E
		B	13° 17' 18.5" N	77° 09' 10.5" E
		C	13° 17' 21.5" N	77° 09' 10.8" E
		D	13° 17' 21.3" N	77° 09' 12.5" E
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Karab Land		
7	Area in Ha	0.404 Ha. (1 acre)		
8	Production per Annum	8,245Tons/ Annum		
9	Total Waste Quantity	41,225Tons for 5 years		

		Sl. No.	Particulars	Area in Sq.m	Area in Acres
10	Land Use Plan	1.	Quarry Area	1,650	16.31
		2.	Mineral Storage Yard	417	4.03
		3.	Waste Dump Yard	-	0
		4.	Quarry Infrastructure	-	0
		5.	Roads/ Country Track	-	0
		6.	Un trenched area	-	0
		7.	Buffer Zone	1,770	17.05
		8.	All ready Quarried Area	210	2.01
			Total		4,047
11	Water Demand	2 KLD			

The proponent and Environmental consultant attended the 237th meeting held on 02-01-2020 to provide clarification/ additional information.

The committee appraised the proposal considering the information provided in the statutory application Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a old lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease deed has been executed on 21.02.2004 for 5 years and he has carried out mining from 2006-07 to 2010-11 and further no mining activity has been carried out since then till date and the same has been reflected in the audit report prepared by DMG.

As seen from the quarry plan there is a level difference of 12 m within the mining area and taking this into consideration and also the fact that he has already mined 2974tons the committee opined that the proposed proved quantity of 22,737 cum or 56,808 Tons can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted for the same prior to 09.09.2013. Hence the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. The proponent has also stated that the project doesn't fall within the 10 Km radius from national park or wildlife sanctuary.

As far as approach road is concerned the proponent has stated that there is an existing cart track road to the length of 800 meters connecting the lease area to all weather black topped road.

As far as CER is concerned the proponent has stated that he has earmarked Rs 2.0 Lakhs for providing street lights to Chokkenahalli Village which is at a distance of 1KM and from the project site.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.23. Proposed Ordinary Sand Mining Project at Sy.Nos.14/5, 14/6, 14/7, 14/8 & 14/10 of Balagod Village, Ron Taluk, Gadag District (5-30 Acres) by Sri Rajshekar Nagaraj Kampli (SEIAA 827 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Rajshekar Nagaraj Kampli, Shiraguppi Village & post, Hubbli Taluk, Dharwad District, Karnataka-580023.
2	Name & Location of the Project	Ordinary Sand Mining over an extent of 5-30 Acres (2327 Hectares) at Sy. No. 14/5, 14/6, 14/7, 14/8 & 14/10 of Balagod Village, Ron taluk, Gadag district, Karnataka.

3	Co-ordinates of the Project Site	GPS READING OF CORNER PILLARS		
		CORNER PILLAR	LATITUDE	LONGITUDE
		A	N15°47'48.80"	E75°47'10.53"
		B	N15°47'47.33"	E75°47'10.64"
		C	N15°47'44.00"	E75°47'12.82"
		D	N15°47'44.19"	E75°47'16.76"
		E	N15°47'47.75"	E75°47'16.83"
		F	N15°47'47.77"	E75°47'15.74"
		G	N15°47'49.06"	E75°47'15.76"
MAP DATUM - WGS 84				
4	Type of Mineral	Sand Block		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2,327 Ha		
9	Actual Depth of sand	3.00m		
10	Depth of Sand proposed to be removed	3.00m		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Our Production Capacity is 32,000 TPA.		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	The depth of mining shall be restricted to 3.0m/ water level, whichever is less.		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	32,000 Tons/ annum		
14	Quantity of Topsoil/Over burden in cubic meter	It is a Sand Quarry		
15	Mineral Waste Handled (Metric	No Waste Available		

	Tons/ CUM)/ Annum			
16	Project Cost (Rs. In Crores)		1.67crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	None Within 5kms	
	b.	Nearest Human Habitation	Balagod Village - 1.05 Km (NE)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Ron - 11.40 kms (SW)	
	d.	Water Bodies	Sasve Halla -0.22kms(E)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006			
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	1.860	
	b.	Waste Dumping Area	0.467	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	--	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		Quarry plan is Enclosed	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.05KLD
			Domestic	0.8 KLD
			Other	1.25 KLD
			Total	4.1KLD
23	Storm water management plan		River course will not be altered hence no storm water management plan is required	

The proponent was invited for the 237th meeting held on 2nd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 02-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving sand mining in patta land. And the proponent has stated that he has obtained NOCs from forest, Revenue and he has applied for land conversion and the same is under process and wetted by District task force and notification from C&I is under process.

As per the statement of the proponent the top level of the sand block is 550meters and this sand block is at a distance of 130meters from Sasive halla the dry weather flow of this is 539meters depth of mining proposed is 4.5meter including top soil depth of 1.5meter. The proponent has stated that he will take up mining sub dividing the block into three sub blocks and taking up mining in each block every year depositing the top soil in the untackled blocks and taking up mining in subsequent blocks after filling the mined block pit with top soil. Taking these into consideration the proposed quantity of 96000 tons can be mined safely and scientifically for a plan period of 3 years.

As per the cluster sketch prepared by DMG there are no other leases within the 500 meter radius from this lease area and area being less than the threshold limit of 5 Ha. the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The proponent has stated that he has proposed a stock yard adjacent to the lease area on a private land for which an MOU has been entered with the land owner.

As far as approach road is concerned there is an existing cart track road connecting stock yard at a distance of 560meters which is by the side of all weather road i.e Hirehal to Balagod road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.10.0lakhs to take up Water supply and sanitation works in nearby school.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

3rd Jan 2020

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, IFS(R)	-	Member
Dr. N. Krishnamurthy	-	Member
Shri M. Srinivasa	-	Member
Shri J.G Kaveriappa	-	Member
Shri D. Raju	-	Member
Shri Md. Saleem I Shaikh		Member
Dr. S. Venkatesan IFS	-	Secretary

10:15 AM to 1:30PM

Referred Back From Authority-EIA Project

237.24. Proposed Formation of Composite Housing Scheme at Sy. No. 21/1, 21/2, 21/3, 21/4, 21/5, 21/6, 21/7, 21/8, 21/9, 21/10, 22/1, 22/2, 22/3, 22/4, 22/5, 22/6, 22/7, 22/8, 22/9, 22/10, 23/1, 23/3, 23/4, 24, 25, 26/1, 26/2, 26/3, 26/4, 26/5, 26/6P, 26/7, 27/1, 27/2, 27/3, Rayasandra Village Kanakapura Taluk, Ramanagara District of Karnataka Housing Board, 3rd & 4th floor, Cauvery Bhavan, K.G road, Bangalore-560009 By Karnataka Housing Board (SEIAA 200 CON 2015)

Name of Applicant: Executive Engineer, Karnataka Housing Board

Name of the Consultant: M/s. Ramky Enviro Engineers Ltd.,

Karnataka Housing Board have applied for Environmental clearance from SEIAA for their proposed formation of composite Housing scheme at Rayasandra Village Kanakapura Taluk, Ramanagara District under 8(a) of schedule EIA Notification - 2006 under category B. Total cost of the project is 306.58 Crores.

Latitude: 12° 35' 44.13" N

Longitude: 77° 26' 17.26" E

Land details: - Net area for Land use is 146 A, 5.2 G (59.13 Ha)

Sl.No	Description	Sq.m	Acres	%
1	Residential	306207.00	75.66	51.78
2	Commercial	15188.90	3.75	2.57
3	Civil Amenities	31,707.50	7.83	5.36
4	Roads	156227.76	38.60	26.42
5	Parks & open spaces	82035.90	20.27	13.87
Total		591367.06	146.12	100

1. The proposed project comprising of 2592 No's of plots.

Sl.No	Category	Plot Size (M)	Total No. of Plots
1	EWS	6x9	427
2	LIG	9x12	1154
3	MIG	9x15	682
4	HIG	12 x18	329
TOTAL			2592

2. **Water Requirement:** Total water requirement is 2018 KLD. The source of water supply is KUWSDB (Permission yet to be taken).
3. **Wastewater Management:-** The total quantity of waste water generated is 1636 KLD and treated is STP of design capacity of 1.5 MLD.
4. **Excavated Earth Management:-**The proposed project is an area development project, there will be no cellars & basements hence no earthworks are involved.
5. **Solid Waste Management:** Total waste generated in the project is 8080 Kg/day; which includes 7,776 Domestic waste and 304 kg/day of Commercial waste.
6. **Hazardous Waste Management:** Oil sludge of 25 ltrs/annum generated, will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
7. **Energy Requirement:** Total power requirement of 9,116 KVA is sourced from BESCOM; Backup power details not mentioned.
8. **Traffic Details:** Traffic details not mentioned
9. **Environment sensitivity:**
 - Arkavali River is 3 Km(W)
 - Mavathur Reservoir 3 Km (SW)
 - Bannerghatta National Park 19 Km (NE)

10. Connectivity: The project is located at a distance of 20km (NNW) from Ramanagara city. The Ramanagaram railway station is located at a distance of 21.24 km(NNW) from the project site. The project site is adjacent to the Kanakapura to Bangalore road.

The Proponent and Environment Consultant attended the 156th meeting of SEAC held on 28th, 29th and 30th December 2015 to provide clarification/additional information.

The committee screened the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, and clarification/additional information provided during the meeting.

The Committee after discussion had decided to appraise the proposal as B1 as the built up area is more than 1,50,000 Sqm and decided to issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines. The committee also decided to prescribe the following additional ToR.

1. Since the project area is abetting to NH-209, and considering the expansion of the highway, as per the law, the distance from the highway to be left
2. Revised land use plan - allocating 33% for green belt area
3. All round the plot area, min 7.50 m width green belt to be proposed
4. Approval from competent authority regarding the plan approval
5. NOC from Municipal authority for supply of water & study of impact on the competitive users is to be conducted.
6. Protective measures taken to protect adjoining lakes & nala running in the site area.
7. Sewage waste should not be discharged into the lake situated in the D/s of the project area.
8. Classification of Nala w.r.t. primary, secondary & tertiary nala & Protection of existing nala, present condition, measures taken to protect them & required buffer to be left based on the classification.
9. No. of trees existing and No. of trees proposed to be cut along with names list and No. & list of trees proposed to be planted. (in the ratio of 1 (cut): 3 (planted))

Accordingly the ToRs were issued on 25.02.2016.

The project proponent has submitted the EIA report vide letter dated 26.09.2016.

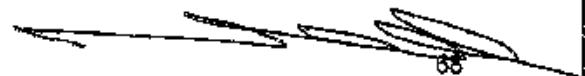
The Proponent and Environment Consultant from M/s. Ramky Enviro Engineers Ltd., attended the 175th meeting of SEAC held on 28th, 29th and 30th December 2016 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee made the following observations:

1. Original village map duly marking the project site has not been submitted
2. RTC for the entire land area for individual Sy. No. are not furnished
3. Location of the nala with extent not furnished
4. Kharab land details and nature of kharab land has not been submitted
5. The proponent stated that the source of water is from BWSSB and BWSSB has agreed to provide water supply to this project for which consent letter has not been submitted
6. Soak pits/ septic tanks are proposed during construction period
7. Discrepancies are noted in the analysis reports furnished in respect of hardness in ground water analysis as well as dissolved salts in soil
8. Discrepancy observed in the wind rose diagram

The committee after discussion had decided to recall the proponent after submission of the following information.

1. Original village map duly marking the project site
2. RTC for the entire land area for individual Sy. Nos
3. Location of the nala with extent
4. Kharab land details and nature of kharab land
5. Land use to be revised after calculating the nala buffer area separately and required buffer has to be provided as per the NGT order dated 04.05.2016 which shall be maintained as NDZ area
6. The proponent stated that the source of water is from BWSSB and BWSSB has agreed to provide water supply to this project for which consent letter from BWSSB is to be furnished
7. Soak pits/ septic tanks are provided during the construction period which shall be avoided and mobile STPs are to be used
8. Discrepancies are noted in the analysis reports furnished in respect of hardness in ground water analysis as well as dissolved salts in soil which are to be rechecked and submitted
9. Discrepancy in the wind rose diagram is to be rechecked and submitted
10. Baseline data to be revised and submitted



11. Before drawing the ground water, Ground Water Authority permission to be obtained
12. Nala protection measures to be furnished
13. Socio Economic data to be submitted
14. List of existing tree species, to be cut and new plants to be planted in the ratio of 1:3 with design to be furnished
15. Hydrology study of the surface water flow considering the micro water shed network of the region

The proponent has not submitted the replies.

The proponent was invited for the 177th SEAC meeting held on 7th February 2017 to provide required clarification. The proponent has submitted a letter during the meeting requesting the committee to postpone their subject to the next meeting as they require some more time to submit the documents/additional information.

The committee after discussion had decided to provide final opportunity to the proponent to submit the information sought by the committee in its earlier meeting failing which the proposal will be recommended to SEIAA for closure.

The proponent has not submitted the replies.

The Proponent and Environment Consultant attended the 179th meeting of SEAC held on 22nd March 2017 to provide clarification/additional information.

The committee had decided to defer the proposal to the next meeting since the proponent could not present properly the details pertaining to village map with respect to the project site.

The Proponent and Environment Consultant attended the 180th meeting of SEAC held on 7th April 2017 to provide clarification/additional information.

The committee after discussion decided to defer the proposal to the next meeting for want of additional information and clarification regarding applicability of NGT order with respect to existing nalas and water bodies within the project site.

The proponent was invited for the 181st meeting of SEAC held on 21st April 2017 to provide required clarification. The proponent has submitted a letter during the meeting requesting the committee to postpone their subject to the next meeting as they require some more time to submit the documents/additional information.

The committee after discussion had decided to provide final opportunity to the proponent to submit the information sought by the committee in its earlier meeting failing which the proposal will be recommended to SEIAA for closure.

The proponent was invited to the 182nd SEAC meeting held on 26th April 2017 to provide required clarification. The proponent remained absent.

The committee decided to defer the proposal providing one more opportunity to the proponent to submit the information sought in the earlier meetings and to present the proposal in the next meeting.

The proponent has not submitted the information sought.

The proposal is therefore placed before the committee for decision.

The project proponent appeared before the committee and requested the committee to provide one more opportunity to present the proposal as they are not fully prepared for the presentation.

The Committee therefore decided to provide one more opportunity to proponent to present the proposal in the next meeting.

In the meanwhile the proponent has submitted a letter dated:31-10-2017 and requested that since the proposed project does not come under the purview of NGT order, their proposal shall be considered for the issue of Environmental clearance.

The proponent was invited for the 192nd meeting held on 30th and 31st January 2018 to provide required clarification/additional information.

The proponent submitted the xerox copy of the 16th proceedings of the BMRDA meeting held under the chairmanship of Hon'ble Chief Minister on 21-1-2017 along with the same covering letter in the meeting.

The committee noted that the project site under consideration is outside BBMP/BDA area and it comes under BMRDA. The proponent has requested not to enforce NGT order since it is outside the BBMP/BDA area and requested to consider the case as per the clarifications issued in the 16th proceedings of BMRDA held on 21-1-2017 under the chairmanship of Hon'ble Chief Minister, Government of Karnataka. But this proceedings copy has not been communicated to the Dept., of Ecology and Environment. In the 187th SEAC meeting held on 20th and 21st November 2017, in a

similar case, the committee had sought for guidance in this regard. Since the committee was not receipt of any clarification from SEIAA, the committee could not proceed with the appraisal and decided to wait for the clarification.

The committee after discussion had decided to defer the proposal till this issue is clarified.

Clarification was sought from SEIAA for a similar case in its 142nd meeting held on 9th February 2018 the Authority opined that it is just and necessary to continue to make the orders of the Hon'ble NGT applicable to the proposals located in the BMRDA jurisdiction also and hence the file was referred back to SEAC with this observation/opinion.

In view of the clarification from SEIAA, the committee opined that the NGT order regarding buffer zone for water bodies will holds good for this project area also and in view of the above the entire project needs to be recasted. Since the file is pending since 2015 the SEAC after discussion and deliberations decided to recommend for closure.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the recommendation from the authority to reconsider the proposal as per the honourable supreme court order Dt.03-05-2019 regarding the buffer mandated for construction projects.

Proponent and consultant attended the meeting and committee noted that the details required to proceed with the appraisal has not been circulated among the committee members well in advance and proponent has agreed to comeback next time after circulating the information well in advance. In view of the above the committee decided to list in the next meeting. Hence the committee decided to defer the project.

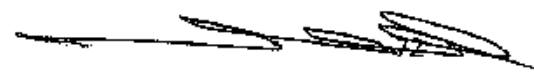
Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

Fresh Projects

237.25. Proposed Building Stone Quarry Project at Sy.No.23 of Venkatagiri Village, Gangavathi Taluk, Koppal District (Q.L.No.249/09-10) (5-00 Acres) by Smt. Sudharani (SEIAA 828 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Smt. Sudharani W/o Srinivas Rao, Chelluru Camp, Karatagi Mandala, Gangavathi Taluk, Koppal District, Karnataka.		
2	Name & Location of the Project	"Building Stone Quarry" of Smt. Sudharani Sy. No. 23, Venkatagiri Village, Gangavathi Taluk, Koppal District, Karnataka.		
3	Co-ordinates of the Project Site	SL.No	Latitude	Longitude
		A	N 15°29' 08.10"	E 76° 27' 24.88"
		B	N 15°29' 05.10"	E 76° 27' 26.28"
		C	N 15°29' 08.60"	E 76° 27' 32.48"
		D	N 15°29' 10.70"	E 76° 27' 31.08"
WGS - 84 DATUM				
4	Type of Mineral	Building Stone Quarry		
5	New / Expansion / Modification / Renewal	Renewal (QL No. 249/09-10)		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.023 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modificati on of mining proposals other	465 mts RL		



	than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		1,95,000TPA	
14	Quantity of Topsoil/Overburden in cubic meter		There is very small quantity of topsoil likely to be generated from the unworked area.	
15	Mineral Waste Handled (Metric Tons/ CUM)		10,263 TPA	
16	Project Cost (Rs. In Crores)		1.27crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Agoli Reserved Forest - 4.10 Kms (SW)	
	b.	Nearest Human Habitation	Venkaagiri Village - 2.70 kms (SW)	
	c.	Educational Institutes, Hospital	Gangavathi - 9.10 Kms (SE)	
	d.	Water Bodies	Marali Halla - 1.61 Kms (S) Tungabhadra Left Bank Main Canal - 1.94 Kms (E)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Acres			
	a.	Area for Mining/Quarrying	3-23	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	0-03	
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-10	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.28KLD
			Domestic	1.02 KLD
			Other	0.80KLD
			Total	12.1 KLD

23	Storm water management plan	Drains will be constructed along the boundary of activity area
24	Any other information specific to the project (Specify)	NA

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a old lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease deed has been executed on 07.12.2009 for 5 years and he has carried out mining from 2009-10 to 2013-14 and further no mining activity has been carried out since then till date and the same has been reflected in the audit report prepared by DMG.

As seen from the quarry plan there is a level difference of 12 meters within the mining area and taking this into consideration, and also the fact that he has already mined 32130tons the committee opined that 60% of the proposed proved quantity of 1036846tons or 389791cum can be mined safely and scientifically to a quarry pit depth of 20meters for a lease period.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted for the same prior to 09.09.2013.Hence the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 450meters connecting lease area to the all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.13.0lakh to take up rejuvenation of Venkatagiri kere which is at a distance of 2KM from the project site.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.



3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.26. Proposed Grey Granite Quarry Project at Sy.No.51/4 of Hosur Village, Koppal Taluk & District (6-00 Acres) by Smt. Pramodini R (SEIAA 829 MIN 2019)

Sl. No.	PARTICULARS	INFORMATION																											
1	Name & Address of the Project Proponent	Smt.Pramodini R No. 215, 2 nd Main, 5 th Cross, 3 rd Block, HRBR Layout, Kalyan Nagar, Bengaluru-560 043																											
2	Name & Location of the Project	Hosur Grey Granite Quarry, QL.Area applied in, 6-00 Acres(2.429Ha) in Sy.No. 51/4, at Hosur Village, Koppal Taluk, Koppal District																											
3	Co-ordinates of the Project Site	sheet No 57 A/6 <table border="1"> <thead> <tr> <th></th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td></td> <td>30° 51.0''</td> <td>16° 03.5''</td> </tr> <tr> <td></td> <td>30° 50.8''</td> <td>16° 04.2''</td> </tr> <tr> <td></td> <td>30° 51.0''</td> <td>16° 08.4''</td> </tr> <tr> <td></td> <td>30° 46.1''</td> <td>16° 10.5''</td> </tr> <tr> <td></td> <td>30° 46.1''</td> <td>16° 10.0''</td> </tr> <tr> <td></td> <td>30° 46.3''</td> <td>16° 07.3''</td> </tr> <tr> <td></td> <td>30° 46.9''</td> <td>16° 03.4''</td> </tr> <tr> <td></td> <td>30° 47.0''</td> <td>16° 02.9''</td> </tr> </tbody> </table>		Latitude	Longitude		30° 51.0''	16° 03.5''		30° 50.8''	16° 04.2''		30° 51.0''	16° 08.4''		30° 46.1''	16° 10.5''		30° 46.1''	16° 10.0''		30° 46.3''	16° 07.3''		30° 46.9''	16° 03.4''		30° 47.0''	16° 02.9''
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	30° 50.8''	16° 04.2''																											
	30° 51.0''	16° 08.4''																											
	30° 46.1''	16° 10.5''																											
	30° 46.1''	16° 10.0''																											
	30° 46.3''	16° 07.3''																											
	30° 46.9''	16° 03.4''																											
	30° 47.0''	16° 02.9''																											
4	Type of Mineral	Ornamental Stone																											
5	New / Expansion / Modification / Renewal	New																											
6	Type of Land(Forest, Government Revenue, Gomal, Private/Patta, Others)	Patta Land																											
7	Whether the project site fall within ESZ / ESA	NO																											
8	Area in Ha.	2.429 Ha																											
9	Actual Depth of sand in the lease area in	NA																											

	case of River Sand			
10	Depth of Sand proposed to be removed		NA	
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guide line 2016.		NA.	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		No existing quarry pits	
13	Annual Production Proposed (Metric Tons/CUM)/Annum		10,000 Cum/Annum	
14	Quantity of Top Soil / Over burden in cubic meter		8,448 Cum	
15	Mineral Waste to be handled(Metric tonnes / CUM)/Annum		23,334 Cum/Annum	
16	Project Cost (in Crores)		0.50 Crore	
17	Environmental Sensitivity			
	a.	Nearest Forest	No Reserve Forest within 10.0 kms.	
	b.	Nearest Human Habitation	Hosur-0.48 kms North	
	c.	Institutes, Hospital	Koppal-21.05 kms	
	d.	Water Bodies	Rampur water tank is 7.72 km NE	
	e.	Others Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006.		--	
19	Details of Land Use in Acres			
	a.	Area for Mining /Quarrying	2.964 Acres (1.200 Ha)	
	b.	Waste Dumping Area	1.440 Acres (0.583 Ha)	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	0.252 Acres (0.102 Ha)	
	e.	Infrastructure Area	0.012 Acres (0.005 Ha)	
	f.	Road Area	0.138 Acres (0.056 Ha)	
	g.	Buffer Zone / Green Belt Area	1.194 Acres (0.483 Ha)	
	h.	Unexplored Area	--	
	i.	Others Specify-Buffer Zone	--	
		Total	6.000 Acres(6.00 Acres) (2.429 Ha)	
20	Method of Mining / Quarrying		Open Cast Other Than Fully Mechanised Method (OTFM)	
21	Rate of replenishment in case of River Sand Project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from nearby Village	
	b.	Total Requirement of Water in KLD	Domestic	2.20 KLD
			Gardening	1.50 KLD

		Dust Suppression	2.00 KLD
		Total	5.70 KLD
23	Storm water management plan	Drains will be constructed along the lease boundary & Check Dam at the end of the drain to contain the silt and sediments.	
24	Any other information specific to the project(Specify)	NA	

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, Land conversion order, approved from District task force and notified by C&I.

As seen from the quarry plan there is a level difference of 3 meters and taking this into consideration committee opined that the the proposed proved gross quantity of 153322cum can be mined safely and scientifically within the lease period to a depth of 18meters.

The proponent has stated that the recovery is 30% in the form of commercial blocks and Khandas i.e,45996cum and balance 70% i.e 107325cum will be converted to building stone and the same has been reflected in the quarry plan.

As per the cluster sketch prepared by DMG there are no other leases within the 500 meters radius from this lease and area of this lease being 6Acres and which being less than the threshold limit of 5Ha the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly. The proponent has also stated that the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned the proponent has stated that he will form 60meter length of road from the lease area in his own land and which joins existing cart track road to a length 200meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.10.0Lakhs to take up rejuvenation of Rampur kere which is at a distance of 1.7KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.27. Proposed Building Stone Quarry Project at Sy.No.8 of Narasipura Village, Tumakuru Taluk & District (1-20 Acres) by Sri B.M. Mohan (SEIAA 830 MIN 2019)

Sl.No.	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Sri B.M.Mohan S/o Sri R.Muddaveeraiah At & Post: Beladhara -572 128 Taluk & District Tumkur	
2	Name & Location of the Project	Narasipura Building Stone Quarry QL. No.798 in 1-20 Acres (0.61 Ha), Sy.No.8 Revenue Land, Narasipura Village, Tumkur Taluk & District.	
3	Co-ordinates of the Project Site	Topo Sheet No 57 G/3	
		Latitude	Longitude
		N 13 ⁰ 28' 10.9''	E 77 ⁰ 09' 16.7''
		N 13 ⁰ 28' 10.6''	E 77 ⁰ 09' 19.1''
		N 13 ⁰ 28' 07.8''	E 77 ⁰ 09' 19.0''
	N 13 ⁰ 28' 07.8''	E 77 ⁰ 09' 16.8''	
4	Type of Mineral	Building Stone	
5	New / Expansion / Modification / Renewal	Renewal	
6	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Revenue Land	

7	Whether the project site fall within ESZ / ESA	NO
8	Area in Ha.	0.610 Ha
9	Actual Depth of sand in the lease area in case of River Sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guide line 2016.	NA.
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	On going, There is one Quarry Pit with an area of 5112.69 m ² L 87.58 x W 69.22 m x D 6.90m
13	Annual Production Proposed (Metric Tons/CUM)/Annum	15,000 tonnes/Annum
14	Quantity of Top Soil / Over burden in cubic meter	There is 108 tonnes or 60 Cum of Top Soil
15	Mineral Waste to be handled(Metric tonnes / CUM)/Annum	790 tonnes/Annum
16	Project Cost (in Crores)	0.10 Crore
17	Environmental Sensitivity	
	a. Nearest Forest	Kavaragal State Forest – 2.08 kms.
	b. Nearest Human Habitation	Narasipura Village -0.69 kms
	c. Institutes, Hospital	Tumakuru-15.95 kms
	d. Water Bodies	Dodda Narasayyanapalya water Tank-1.19 kms
	e. Others Specify	--
18	Applicability of General Condition of the EIA Notification, 2006.	--
19	Details of Land Use in Acres	
	a. Area for Mining /Quarrying	0.973 Acres (0.394 Ha)
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	--
	d. Mineral Storage Area	--
	e. Infrastructure Area	0.007 Acres (0.003 Ha)
	f. Road Area	0.042 Acres (0.017 Ha)
	g. Green Belt Area/Buffer Zone	0.484Acres (0.196 Ha)
	h. Unexplored Area	0.000
	i. Others Specify	--
	Total	1,506 Acres(1-20 Acres)(0.610 Ha)

20	Method of Mining / Quarrying	Open Cast Other Than Fully Mechanised Method (OTFM)	
21	Rate of replenishment in case of River Sand Project	NA	
22	Water Requirement		
	a. Source of water	Borewell from nearby Village	
	b. Total Requirement of Water in KLD	Domestic	0.61 KLD
		Gardening	0.50 KLD
		Dust Suppression	1.50 KLD
		Total	2.61 KLD
23	Storm water management plan	Drains will be constructed along the lease boundary & Check Dam at the end of the drain to contain the silt and sediments.	
24	Any other information specific to the project(Specify)	NA	

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

As seen from the records NOC from the forest Dept and audit report from DMG are not submitted by the proponent. For which the proponent has stated that he will come back with all these details next time. Hence the committee decided to defer the project.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

Deffered Projects

237.28. Proposed Grey Granite Quarry (Ornamental Stone) Project at Sy.No.31 of Surappanahalli Village, Chintamani Taluk, Chikkaballapura District (Q.L.No.828) (2-00 Acres) By M/s. Archean Granites Pvt. Ltd. (SEIAA 120 MIN 2019)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Archean Granites Pvt Ltd., 2nd Stage, Gowtham Nagar, Rabertsonpet, Kolar Gold Fields, Kolar District

2	Name & Location of the Project	Grey Granite Quarry over an extent 2-00 Acres in Govt Gomala Revenue Land at Sy No: 31, Surappanahalli village, Chintamani Taluk, Chikkaballapur District Karnataka
3	Co-ordinates of the Project Site	Latitude: N 13° 16' 19.6" Longitude: E 77° 56' 26.9"
4	Type of Mineral	Grey Granite Quarry
5	New / Expansion / Modification / Renewal	Existing (QL. No. 828)
6	Type of Land [Forest, Government Revenue, Goma, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.808 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Grey Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	884.4 m from the Existing pit Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	500 Cu.m/annum
14	Quantity of Topsoil/Over burden in cubic meter	2,000 Cu.m of soil produced in the area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4,664 Tons
16	Project Cost (Rs. In Crores)	1.64 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None Within 5 kms
	b. Nearest Human Habitation	Santhekallahalli Village - 0.60 Kms (N)

	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chinthamani	
	d.	Water Bodies	Belahalli pond - 1.70 Kms (E) Akkumanagala Pond - 2.50 Kms(NW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006			
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	0.449	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	0.030	
	e.	Infrastructure Area		
	f.	Road Area	0.030	
	g.	Green Belt Area/ Buffer Zone	0.300	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.5 KLD
			Domestic	1.98KLD
			Other	14.12 KLD
			Total	15.6 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 219th meeting held on 26-3-2019 to provide clarification/additional information.

The committee noted that the lease for this proposal was granted during the year 2009 for ten years. As per amendment to KMMC rules the lease period gets extended to 2039. The proponent has stated that he has carried out mining activity

continuously up to 2015 and he has not produced any relevant documents showing that the mining was stopped before 13-1-2015 for which the proponent has stated that he will come back with the relevant documents. Hence the committee decided to defer the subject.

Now the proponent and consultant attended the 234th meeting held on 14.11.2019 and furnished an audit report.

As per the audit report the mining activity has been carried out only during 2012-13 and no activity has been carried out since then and hence there is no violation.

As regards to getting NOCs from other competent authorities the proponent has stated that this being the old lease fresh NOCs are not necessary. The committee after discussion taking into consideration Rule 8 of KMMC amendment rules which mandates in case of granting or renewing a lease, license, working permission consultation with revenue authorities and forest authorities. In view of the above after discussion and deliberation the committee felt that the fresh NOCs from the competent authorities are required to proceed with the appraisal. For which the proponent has also agreed. Hence the committee decided to defer.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent remained absent but while submitting replies for the earlier queries he has taken a stand that this being the old quarry fresh NOCs from competent authorities are not necessary though the rule 8 of KMMC rule mandates fresh NOCs from revenue and forest authorities for renewal of lease, license and working permission. In view of the above the committee after discussion and deliberations decided to recommend for closure.

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

237.29. Proposed Shahabad Stone (Chetty Lime Stone) Quarry Project at Sy.No.131/1, of Shahabad Village, Chittapur Taluk, Kalaburagi District (1-00 Acre) By Sri Channappa (SEIAA 383 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Channappa S/o Sri. Cholappa Kumbar R/o Shahabad Chittapur Taluk, Kalaburagi District, Karnataka
2	Name & Location of the Project	Shahabad Stone Quarry in an extent of 1-00 Acres of Patta Land bearing Sy. No. 131/1 of Shahabad Village, Chittapur Taluk, Kalburgi District.

		Point	Latitude	Longitude
3	Co-ordinates of the Project Site	A	N 17°07'32.6"	E 76°56'52.7"
		B	N 17°07'30.3"	E 76°56'53.9"
		C	N 17°07'29.7"	E 76°56'52.3"
		D	N 17°07'32.0"	E 76°56'51.1"
4	Type of Mineral	Shahabad stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.4047 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	25,933 (Avg.) Sqm/ Annum		
14	Quantity of Topsoil/Overburden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	17,288 Sqm/ Annum		
16	Project Cost (Rs. In Crores)	0.10		
17	Environmental Sensitivity			
	a.	Nearest Forest	None within the 5 km radius	
	b.	Nearest Human Habitation	Shahabad-0.64 Km	
	c.	Educational Institutes, Hospital	Chittapur - 14.4Km	
	d.	Water Bodies	Nanda Halla-150m N Kagna River-1.55 Km E-SE	

			Purana hahaad Kere-3.20 Km NW Bhima River-9.48 Km S-SW Katta Halla-7.72 Km S-SW	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres-Guntas			
	a.	Quarry Working	0-17	
	b.	Waste Dumps	0-01	
	c.	Roads	0-01	
	d.	Infrastructure	0-01	
	e.	Proposed Buffer Zone	0-14	
	f.	Area undisturbed	0-06	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.00KLD
			Domestic	0.27 KLD
			Other	0.23 KLD
			Total	4.50 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 227th meeting held on 23-7-2019 to provide clarification/additional information.

As per the records it is noted that there are 11 leases within the 500 meter radius and in case of five leases the lease deed has already been executed and total area of these five leases are 9 Acres and total area of remaining six leases is 6 Acres 20 guntas and as per the combined sketch prepared by the DMG there is no mention about the issue of EC in case of these six leases. Pending clarification in this regard committee could not proceed with the appraisal as the categorization of the proposal cannot be decided in the absence of the above data. Hence the committee decided to defer the subject.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information.

From the cluster certificate prepared by DMG the details about the date of issue of ECs for various leases in the cluster map is not forthcoming and committee after discussion and deliberation felt that the committee cannot proceed further with the appraisal in the absence of the same. Hence the committee decided to defer the project.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.30. Proposed Building Stone Quarry Project at Sy.No.32/1,32/2,32/4, & 32/5, of Bommanaikanahalli Village, K.R. Pete Taluk, Mandya District (2-13 Acres) By Sri H.T. Lokesh (SEIAA 388 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 227th meeting held on 23-7-2019 to provide required clarification. The proponent remained absent without intimation.

The Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. H.T. Lokesh S/o Thimmegowda Haralahally Village K.R. Pete Taluk, Mandya District Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 2-13 Acres of Patta Land bearing Sy. No. No. 32/1, 32/2, 32/4 & 32/5 of Bommanaikanahalli Village in K.R. Pete Taluk, Mandya District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 12°38'49.9"	E 76°33'54.9"
		B	N 12°38'51.1"	E 76°33'57.3"
		C	N 12°38'50.8"	E 76°33'58.6"
		D	N 12°38'49.8"	E 76°33'59.4"
		E	N 12°38'48.1"	E 76°34'00.1"
		F	N 12°38'48.1"	E 76°33'56.8"
G	N 12°38'49.0"	E 76°33'56.7"		

		H	N 12°38'49.5"	E 76°33'56.3"
		I	N 12°38'49.5"	E 76°33'55.0"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	2-13 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	40,000 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,106Tons/ Annum		
16	Project Cost (Rs. In Crores)	0.16		
17	Environmental Sensitivity			
	a.	Nearest Forest	Narayandurg SF 2.93 Km E	
	b.	Nearest Human Habitation	Bommanaikanahalli -700m	
	c.	Educational Institutes, Hospital	K.R. Pete -11.0 km	
	d.	Water Bodies	Mudol Kere -8.50 Km N-NE Kodlapur Kere -8.63 Km NE Larapalli Kere -9.15 Km NE Nalla Kere -9.62 Km S-SE Itakol Kere -7.27 Km S-SE Un-Nemed Kere -8.41 Km S-SW	

			Kakalawar Kere -9.39 km S-SW Kalakunda Kere -6.96 Km W Konapur Kere -5.31 Km W-NW Mudhuni Kere -5.05 Km NW Mudhuni Kere -4.90 Km NW Karcharla Kere -7.35 Km N-NW	
	e.	Other Specify	Melakote Wild Life Sanctuary 2.45 Km	
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Hectares			
	A	Quarry working Area	0.606	
	B	Buffer Zone 7.5m	0.312	
	C	Dump Yard	0.022	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.0 KLD
			Domestic	0.6 KLD
			Other	0.4 KLD
			Total	5.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and applied for land conversion order. The lease has been notified on 23-01-2018 for 20 years.

As seen from the quarry plan there is a level difference of 9 meters within the mining area and taking this into consideration, the committee opined that 60% of the

proposed proved quantity of 351385tons or 135148cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the combined sketch prepared by DMG there are 3 leases including this lease within 500 meter radius from this lease with a total area of 5Acre 15guntas and this being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 700meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 5.00 lakhs to take up rejuvenation of Garigandanakoppalu kere which is at a distance of 1.5KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.31. Proposed Building Stone / M-Sand Quarry Project at Sy.No.38 (Part) of Swandenahalli Village, Kasaba Hobli, Tumakuru Taluk & District (0-20 Acre) By Sri Sundresh K (SEIAA 478 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Sundresh K S/o Late R Kannappa, Antharasanahalli Arakere Post, Tumakuru Taluk, Tumakuru District, Karnataka-572106

2	Name & Location of the Project	"Building Stone/M-Sand Quarry" Sy.No 38(part) Swandenahalli Village, Kasaba Hobli, Tumakuru Taluk & District , Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 13° 23' 37.1"</td> <td>E 77° 08' 47.8"</td> </tr> <tr> <td>BP-B</td> <td>N 13° 23' 37.0"</td> <td>E 77° 08' 48.9"</td> </tr> <tr> <td>BP-C</td> <td>N 13° 23' 34.5"</td> <td>E 77° 08' 48.9"</td> </tr> <tr> <td>BP-D</td> <td>N 13° 23' 34.6"</td> <td>E 77° 08' 47.9"</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	BP-A	N 13° 23' 37.1"	E 77° 08' 47.8"	BP-B	N 13° 23' 37.0"	E 77° 08' 48.9"	BP-C	N 13° 23' 34.5"	E 77° 08' 48.9"	BP-D	N 13° 23' 34.6"	E 77° 08' 47.9"
Corner Pillar	Latitude	Longitude															
BP-A	N 13° 23' 37.1"	E 77° 08' 47.8"															
BP-B	N 13° 23' 37.0"	E 77° 08' 48.9"															
BP-C	N 13° 23' 34.5"	E 77° 08' 48.9"															
BP-D	N 13° 23' 34.6"	E 77° 08' 47.9"															
4	Type of Mineral	Building Stone Quarry															
5	New / Expansion / Modification / Renewal	New															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land															
7	Whether the project site fall within ESZ/ESA	No															
8	Area in Ha	0.2023 Ha															
9	Actual Depth of sand in the lease area in case of River sand	NA															
10	Depth of Sand proposed to be removed	It's a Building Stone quarry															
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Government land															
12	Measurements of the existing quarry pits in case of ongoing/expansion/modificatio n of mining proposals other than river sand	Fresh Land															
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,513 TPA															
14	Quantity of Topsoil/Over burden in cubic meter	No top soil															
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	51 TPA															
16	Project Cost (Rs. In Crores)	0.63crores															
17	Environmental Sensitivity																



	a.	Nearest Forest	Devarayanadurga State forest-2.32Kms(SE)	
	b.	Nearest Human Habitation	Swandenahalli- 1.15Kms(SE)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Tumkur- 9Kms(SW)	
	d.	Water Bodies	Amani Kere-5.51Kms(SW) Kora Amani Kere-7.03Kms(NW) Hebbaka Amani Kere-8.01Kms(NW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	0-08	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	0-01	
	e.	Infrastructure Area	0-01	
	f.	Road Area	0-01	
	g.	Buffer Zone	0-09	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.8KLD
			Domestic	0.8 KLD
			Other	0.5 KLD
			Total	10.1 KLD
23	Storm water management plan		<ul style="list-style-type: none"> • Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 228th meeting held on 8-8-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report approved mining plan and clarification/additional information provided during the meeting. As seen from the records this is a proposal involving building stone mining in a lease area of 20 guntas and the in the quarry plan the mode of mining mentioned is controlled blasting and semi mechanized. The committee after discussion and deliberation decided to that the scientific mining through controlled blasting and semi mechanized cannot be carried out scientifically and safely for which the proponent has stated that he being the traditional stone breaker and he will get the mode of mining changed from semi mechanized to manual mining in which mode he normally operates the mining. Hence the committee decided to defer.

The Proponent and Environment Consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The proponent has submitted revised quarry plan certified by DMG wherein the mode of mining as been changed from Semi mechanized to manual mining.


Further the committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 18-01-2018 for 20 years.

As seen from the quarry plan there is a level difference of 3 meters within the mining area and taking this into consideration, the committee opined that the proposed proved quantity of 15307tons or 5820cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period.

As per the combined sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease is 20guntas and this being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1100meters connecting lease area to all weather black topped road.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:



1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.32. Proposed Building Stone Quarry (M-Sand) in 3-00 Acre of Govt. land bearing Sy.No.116 of Gollahalli Village, Chikkaballapur Taluk and District by Sri. H.V Chikkagarigareddy(SEIAA 518 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. H.V. Chikkagarigareddy S/o. Sri Venkatanarayanappa Haristhala, Chikkapayalagurki Post Chikkaballapur Taluk & District		
2	Name & Location of the Project	Building Stone Quarry in 3-00 Acres of Govt. Land bearing Sy. No.116 of Gollahalli Village, Chikkaballapura Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°30'15.20"	E 77°44'32.8"
		B	N 13°30'15.00"	E 77°44'28.0"
		C	N 13°30'18.00"	E 77°44'27.8"
4	Type of Mineral	Building Stone(M-Sand)		
		5	New / Expansion / Modification / Renewal	Operating(QL. No. 110)
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	3-00acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	NA		

	guideline 2016		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		98,395 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter		None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		1,358Tons/ Annum
16	Project Cost (Rs. In Crores)		0.40
17	Environmental Sensitivity		
	a.	Nearest Forest	Avalagurki Gomala S.F-2.19 Km SW Narasimhadevarabetta R.F-2.74 Km W Haristhala R.F-5.15 KM NE
	b.	Nearest Human Habitation	Gollahalli -1.0Km
	c.	Educational Institutes, Hospital	Chikkaballapura which is Taluk head quarter-8.0 Km
	d.	Water Bodies	Kalkunte Kere-2.14 Km NE Gundlahali Kere-4.38 Km E Guvvalakamahalli Kere-1.92 Km E-SE Puradgadde Kere-4.49Km E-SE Marasanahalli Kere-2.92 Km SE Harobande Kere-4.00 Km S-SE Kavarnahalli Kere-3.06 Km S Gollahalli Kere-872 m NW Mogalakuppe Kere-898 Km N-NW Addgal Kere-6.09 KM N Avanagerehalli Kere-9.46 Km NE Goudanahali Kere-8.66 Km E-NE Krishnapura Kere-7.94 Km E-SE Katriguppe Kere-7.49 Km E-SE Andaralahalli Kere-8.29 Km S-SE Kelaginatota Kere-7.90 Km S Mailappanahalli Kere-8.62 Km S-SW Susepalya Kere-5.73 Km S-SW
	e.	Other Specify	-
18	Applicability of General Condition of the EIA		None

	Notification, 2006			
19	Details of Land Use in Acres-Guntas			
	A	Quarry working	2-13	
	B	Waste Dumps/Mineral storage	0-01	
	C	Roads/Infrastructure	0-01	
	D	Proposed buffer zone	0-25	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	3.40 KLD
			Domestic	0.45 KLD
			Other	2.65 KLD
			Total	6.50 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 229th meeting held on 28-8-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form-I, Approved mining plan, prefeasibility Report and clarification/information provided during the meeting. The committee noted that this is a proposal involving building stone mining in government land. The proponent has stated that the lease for the same was granted earlier in the year 2005 and subsequently renewed in the year 2010 for the period of 10 years. Now the proponent has claimed that as per the amended KMMC rules, it stands extended upto 2025. The proponent has stated that the forest department, Revenue department and Mines and Geology department have made joint inspection in the year 2005 and 2010. As per the audit report prepared by the DMG, the mining has been carried out from 2005-06 to 2013-14 and the total quantity mined as per audit report is 25,770 tons.

The proponent has stated that his quarry lease has been granted in the year 2005 itself his lease is exempted from cluster effect but as per the stipulation he has agreed to prepare the combined EMP.

As per the quarry plan approved by DMG there is a level difference of 55 meters and taking this into consideration the committee opined that the proposed quantity of 1,88,724 cum or 4,98,767 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 5 meters. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has stated that there is a existing cart track road to a length of 400 meters connecting the lease area to all weather black topped road.

As far as CER is concerned, the proponent has earmarked Rs.10.00 lakhs towards rejuvenation of Gollahalli kere which is at a distance of 870 meters from the lease area.

The committee after discussion decided to reconsider after submission of combined EMP.

The proponent has submitted the replies on 03.01. 2019.

The committee perused the replies submitted by the proponent.

As seen from the combined EMP prepared and submitted by the proponent for the entire area vital points such as 1) Laying of all weather Black topped/white topped road 2)Providing dust screen all along the periphery of the land area 3)The greenery details are missing for which the proponent has stated that he will revise the combined EMP incorporating all these items and submit the same.

The committee after discussion decided to reconsider after submission of above information.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.33. Proposed Black Granite Quarry Project at Sy.No.257/2 of Arakalavadi Village, Chamarajanagara Taluk & District (2-00 Acres) By Sri Suresh (SEIAA 524 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Suresh S/o Sri. Srikantanayka No.787, Ramasamudra Div-6 Chamarajanagara Town Chamarajanagara Dist, Karnataka

2	Name & Location of the Project	Black Granite Quarry in 2-00 Acres of Patta. Land bearing Sy.No.257/2 of Arakalavadi Village Chamarajanagara Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		A	N 11°47'17.7"	E 76°51'58.7"
		B	N 11°47'15.6"	E 76°51'57.9"
		C	N 11°47'14.5"	E 76°52'01.6"
	D	N 11°47'16.6"	E 76°52'02.4"	
4	Type of Mineral	Black Granite		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.809		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,120Cum/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	3,180Cum/ Annum		
16	Project Cost (Rs. In Crore)	0.42		
17	Environmental Sensitivity			
	a.	Nearest Forest	Bisalavadi Reserve Forest -6.0 Km Vaddarahalli Deemed Forest - 4.6 Km Akkurjona R.F-8.57 Km SE Heggavadi R.F-6.92 Km S-SE	

	b.	Nearest Human Habitation	Linganapura -550m	
	c.	Educational Institutes, Hospital	Chamarajanagara Railway station-17.0 Km	
	d.	Water Bodies	Vadalpura Kere-2.38 Km NE Arakalavadai Kere-1.43 Km S Melur Kere-2.3 Km W-SW Narasamangala Kere-1.95 Km NW Bokkapura Kere-2.96 Km N-NW Bommanahalli Kere-7.06 Km S-SW Kilgere Kere-5.36 Km SW Terakanambi Kere-7.89 Km W-NW	
	e.	Other Specify	BRT Tiger Sanctuary-16.3Km	
18		Applicability of General Condition of the EIA Notification, 2006	None	
19		Details of Land Use in Acres		
	a.	Quarry OOperation	0.222	
	b.	7.5m Buffer Zone	0.257	
	c.	Dump Yard	0.194	
	d.	Unexplored Area	0.136	
20		Method of Mining/ Quarrying	Opencast Semi-mechanized	
21		Rate of Replenishment in case River sand project	NA	
22		Water Requirement		
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.70 KLD
			Domestic	1.15 KLD
			Other	2.65 KLD
			Total	6.50 KLD
23		Storm water management plan	Will be carried out.	
24		Any other information specific to the project (Specify)	None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 229th meeting held on 28-8-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report approved mining plan and

clarification/additional information provided during the meeting. As per the quarry plan the quantity already mined has been arrived at based on the quarry pit dimension and based on this there is not much mineral is available for further mining for which the proponent has stated that he will come back with the correct figures. Hence the committee decided to defer.

The Proponent and Environment Consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information.

As per the records there is one road which is just at a distance of 10meter from lease area and this distance being less than the mandated 50meters for mining not involving blasting for this the proponent has stated that he will come back with proper clarification. Hence the committee decided to defer the project.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.34. Proposed Ordinary Sand Quarry Project at Sy.Nos.5/1,2,3,4 & 10A/1,2,3,4,5 of Hebballi Village, Badami Taluk, Bagalkote District (8-00 Acres) By Sri Subhas Angadi (SEIAA 548 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																														
1	Name & Address of the Project Proponent	Sri. Subhas Angadi S/o Late Fakeerappa, Nelavigi, Netwagi, Nandikeshwara, Badami Taluk, Bagalkot District.																														
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 8-00 Acres (3.237Hectares) in Patta Land at Sy. No. 5/1, 2, 3, 4 & 10A/1, 2, 3, 4, 5of Hebballi Village, Badami taluk, Bagalkote district, Karnataka																														
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 50' 09.3"</td> <td>E 75° 36' 50.1"</td> </tr> <tr> <td>B</td> <td>N 15° 50' 06.5"</td> <td>E 75° 36' 50.3"</td> </tr> <tr> <td>C</td> <td>N 15° 50' 06.2"</td> <td>E 75° 36' 53.9"</td> </tr> <tr> <td>D</td> <td>N 15° 50' 00.9"</td> <td>E 75° 36' 56.3"</td> </tr> <tr> <td>E</td> <td>N 15° 50' 01.4"</td> <td>E 75° 36' 51.4"</td> </tr> <tr> <td>F</td> <td>N 15° 50' 06.2"</td> <td>E 75° 36' 49.7"</td> </tr> <tr> <td>G</td> <td>N 15° 50' 05.2"</td> <td>E 75° 36' 47.9"</td> </tr> <tr> <td>H</td> <td>N 15° 50' 08.5"</td> <td>E 75° 36' 47.6"</td> </tr> <tr> <td colspan="3" style="text-align: center;">MAP DATUM - WGS - 84</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 50' 09.3"	E 75° 36' 50.1"	B	N 15° 50' 06.5"	E 75° 36' 50.3"	C	N 15° 50' 06.2"	E 75° 36' 53.9"	D	N 15° 50' 00.9"	E 75° 36' 56.3"	E	N 15° 50' 01.4"	E 75° 36' 51.4"	F	N 15° 50' 06.2"	E 75° 36' 49.7"	G	N 15° 50' 05.2"	E 75° 36' 47.9"	H	N 15° 50' 08.5"	E 75° 36' 47.6"	MAP DATUM - WGS - 84		
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H	N 15° 50' 08.5"	E 75° 36' 47.6"																														
MAP DATUM - WGS - 84																																
4	Type of Mineral	Ordinary Sand Quarry																														

5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.237 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	2.8m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	40,000Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 0.4 to 0.6m and Sand upto a depth of 2.8m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	No waste Availbale
16	Project Cost (Rs. In Crores)	0.62 crores
17	Environmental Sensitivity	
	a. Nearest Forest	No Forest Within 15 Kms
	b. Nearest Human Habitation	Hebballi Village - 0.5 Km N
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badami.
	d. Water Bodies	River Malaprabha - 0.10 Kms (N).
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	6-09
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	--

	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	1-31	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.8 KLD
			Domestic	0.80 KLD
			Other	0.60 KLD
			Total	3.2KLD
23	Storm water management plan		<ul style="list-style-type: none"> • Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent was invited for the 230th meeting held on 13-9-2019 to provide required clarification. The proponent remained absent without intimation.

Hence, the Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving sand mining in patta land. And the proponent has stated that he has obtained NOCs from forest, Revenue and he has applied for land

conversion and the same is under process and wetted by District task force and notification from C&I is under process.

As per the statement of the proponent the top level of the sand block is 540meters and this sand block is at a distance of 100meters from Malaprabha river the dry weather flow of this is 533meters depth of mining proposed is 3.8meter including top soil depth of 1.0meter. The proponent has stated that he will take up mining subdividing the block into three sub blocks and taking up mining in each block every year depositing the top soil in the untackled blocks and taking up mining in subsequent blocks after filling the mined block pit with top soil. Taking these into consideration the committee opined that the proposed quantity of 120000tons can be mined safely and scientifically for a plan period of 3 years.

As per the cluster sketch prepared by DMG there are no other leases within the 500 meter radius from this lease area and area being less than the threshold limit of 5 Ha. the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The proponent has stated that he has proposed a stock yard adjacent to the lease area on a private land belonging to the proponent.

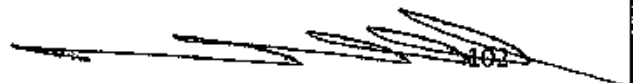
As far as approach road is concerned the proponent has stated that he will form a road to a length of 120meters on private land for which he has entered with an MOU with land owners.

As far as CER is concerned the proponent has stated that he has earmarked Rs.12.0lakhs to take up greenery, Water supply and sanitation works in nearby schools.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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



237.35. Proposed Shahabad Stone Quarry Project at Sy.No.225/5 of Bhankur Village, Chittapur Taluk, Kalburgi District (1-00 Acre) by Sri Rajgopal (SEIAA 576 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Rajgopal S/o Sri. Purnamal R/o Shahabad, Chittapur Taluk Kalburgi District, Karnataka		
2	Name & Location of the Project	Shahabad Stone Quarry in an extent of 1-00 Acres of Patta Land bearing Sy. No. 225/5 of Bhankur Village, Chittapur Taluk, Kalburgi District.		
3	Co-ordinates of the Project Site	Point	Latitude	Longitude
		A	N 17°07'28.2"	E 76°57'07.3"
		B	N 17°07'31.2"	E 76°57'06.0"
		C	N 17°07'33.2"	E 76°57'05.4"
		D	N 17°07'33.4"	E 76°57'06.5"
E	N 17°07'28.4"	E 76°57'07.7"		
4	Type of Mineral	Shahabad stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.4046 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		

13	Annual Production Proposed (Metric Tons/ CUM) / Annum	25,933(Avg.) Sqm/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter	None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	17,288 Sqm/ Annum	
16	Project Cost (Rs. In Crores)	0.10	
17	Environmental Sensitivity		
	a. Nearest Forest	None within the 5 km radius	
	b. Nearest Human Habitation	Bhankur - 3.11 Km	
	c. Educational Institutes, Hospital	Chittapur - 13.60 Km	
	d. Water Bodies	Kanga River-1.11 Km E Bhima River-9.6 Km S-SW Toranhalli Kere-W-NW	
	e. Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Acres		
	a. Working area	0-17	
	b. Waste dump yard	0-01	
	c. Roads	0-01	
	d. Infrastructure	0-01	
	e. Proposed Buffer Zone	0-14	
	f. Area Undisturbed	0-06	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Nearby Bore well Water	
	b. Total Requirement of Water in KLD	Dust Suppression	2.70KLD
		Domestic	0.30 KLD
		Other	1.00 KLD
		Total	4.00 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent was invited for the 232nd meeting held on 17-10-2019 to provide required clarification. The proponent remained absent without intimation.

Hence, the Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information.

From the cluster certificate prepared by DMG the details about the date of issue of ECs for various leases in the cluster map is not forthcoming and committee after discussion and deliberation felt that the committee cannot proceed further with the appraisal in the absence of the same. Hence the committee decided to defer the project.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

2.15PM - 6.00PM

237.36. Proposed Grey Granite Quarry Project at Sy.Nos.227/P1 & 232/P1 of Mittemari Village, Bagepalli Taluk, Chikkaballapura District (Q.L.No.867) (5-00 Acres) by Smt. Deepa Srinivasa (SEIAA 586 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. DeepaSrinivas No - 10, VijayalakshmiNilaya, 3rd Main, D. N. Ramaiah Layout, Sheshadripuram, Bangalore - 560 020
2	Name & Location of the Project	"Grey Granite Quarry" of Smt. DeepaSrinivas Sy No. 227/P1 & 232/P1, Mittemari Village, BagepalliTaluk, Bagepalli District, Karnataka.

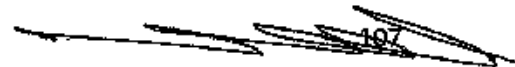
3	Co-ordinates of the Project Site	Point	Latitude	Longitude
		A	13°40'43.3" N	77°54'18.6"E
		B	13°40'46.5" N	77°54'17.6"E
		C	13°40'48.3" N	77°54'24.0"E
		D	13°40'45.3" N	77°54'25.0"E
4	Type of Project	Grey Granite		
5	New / Expansion / Modification / Renewal	Existing (QL No. 867)		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government KarabGomalaLand		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.023 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Grey Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	873.0 MSL (Existing pit Level)		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	7,668 Cu.m/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,112Cu.mof.waste		
16	Project Cost (Rs. In Crores)	1.11crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	ItikaldurgaBlock 3 Reserved Forest -0.20 kms(N)	
	b.	Nearest Human Habitation	Surappalli Village - 0.23 Kms (SE)	
	c.	Educational Institutes,	The nearest post and telegraph office, hospital,	

	Hospital	schools, police station is situated in Bagepalli - 31.82 Kms (SW)	
	d. Water Bodies	Surappallipond -0.60 Kms (SE) Kanampalli Pond -1.90 Kms(S)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	0.870	
	b. Waste Dumping Area	0.420	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0.010	
	e. Infrastructure Area	0.015	
	f. Road Area	0.070	
	g. Green Belt Area	0.200	
	h. Unexplored area	0.378	
	i. Others Specify	0.060	
20	Method of Mining/ Quarrying	Semi Mechanised Method	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Borewell from the village	
	b. Total Requirement of Water in KLD	Dust Suppression	10.50KLD
		Domestic	1.203 KLD
		Other	1.55 KLD
		Total	14.8 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 232nd meeting held on 17-10-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report approved mining plan and


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clarification/additional information provided during the meeting. The committee noted some inconsistencies in the quarry plan and the land use details and also NoC from the Revenue Authority is not forthcoming for which the proponent has stated that he will come back after rectifying this inconsistencies.

Hence the committee after discussion decided to defer the subject.

The proponent and Environment consultant invited the 237th meeting held on 03-01-2020 to provide clarification/additional information. The proponent remained absent with intimation by giving letter.

The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.37. Proposed Building Stone Quarry Project at Sy.No.73 of N. Kodihalli Village, Maddur Taluk, Mandya District (0-25 Acres) By Sri Girish ((SEIAA 615 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Girish S/o Sri. Govindaiah N. Kodihalli Village Nilivagilu Post Maddur Taluk, Mandya District Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 0-25 Acres of Govt. Land bearing Sy. No. 73, N. Kodihalli Village, Maddur Taluk & Mandya District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 12°41'29.4"	E 77°00'37.9"
		B	N 12°41'29.2"	E 77°00'38.9"
		C	N 12°41'26.8"	E 77°00'38.4"
D	N 12°41'27.0"	E 77°00'37.4"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		

6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Acres	0-25 acre
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	12,00(Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	62 Tons/ Annum
16	Project Cost (Rs. In Crores)	0.06
17	Environmental Sensitivity	
	a. Nearest Forest	Makali Forest-9.77 Km
	b. Nearest Human Habitation	Kodisetypura -850m
	c. Educational Institutes, Hospital	Srirangapatna -12.0Km
	d. Water Bodies	Shimsha River- 1.14 Km E-NE Kestur Kere-3.75 KM E-NE Konasale Kere-4.75 Km SW Doddankanahali Kere-3.56 Km N Navale Kere-7.4 Km N ChakkanaKere Kere-7.53 Km NE Mandya Kere-8.45 Km E-NE Toresettihalli Kere-5.62 Km E-SE Yammanahalli Kere-8.83 Km SE Maddur Kere-8.47 Km S Besaganahalli Kere-6.05 Km S-SW

		Guluru Kere-6.59 Km W-SW Koppa Kere-5.64 Km W Mudya Kere-5.73 Km NW
	e.	Other Specify None
18	Applicability of General Condition of the EIA Notification, 2006 None	
19	Details of Land Use in Hectares	
	a.	Quarry working 0.092
	b.	buffer zone 0.166
	c.	Dump Yard 0.005
20	Method of Mining/ Quarrying Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project NA	
22	Water Requirement	
	a.	Source of water Nearby Bore well Water
	b.	Total Requirement of Water in KLD
		Dust Suppression 1.40 KLD
		Domestic 0.30 KLD
		Other 2.30 KLD
		Total 4.00KLD
23	Storm water management plan Will be carried out.	
24	Any other information specific to the project (Specify) None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 232nd meeting held on 19-10-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that that this is a fresh proposal involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and the project has also been approved by the District Task Force. As seen from the quarry plan there is a level difference of 2 meters and taking this into consideration committee opined that 80% of the proposed quantity of 10,122 cum or 26,317 tons can be mined safely and scientifically within the lease period for a quarry pit depth of 6 meters.

As per the extended cluster sketch there are 14 leases including this lease and combined area of these leases is 10 Acres 3 guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The proponent has also stated that there is a existing cart track road to a length of 900 meters joining the lease area to all weather road black topped road. The proponent has stated that there are no eco-sensitive zone within the radius of 10 KM from the boundary of lease area.

The committee observed some discrepancies in the areas mentioned in the lease grant, quarry plan and cluster plan for which the proponent has stated that he will submit the proper clarification in this regard. Hence the committee after discussion decided to reconsider.

The committee perused the replies submitted by the proponent and accepted the same.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.38. Proposed Building Stone Quarry Project at Sy.No.37 of Belavinakodige Village, Koppa Taluk, Chikkamagaluru District (Q.L.No.501) (1-00 Acre) By Sri J.S. Kaviraju (SEIAA 625 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. J. S. Kaviraju S/o Sri. Shankarappa Gowda Bhuvankote Village Koppa Taluk, Chikkamagaluru District Karnataka

2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Govt. Land bearing Sy. No.37. Belavinakodige Village, Koppa Taluk & Chikkamagaluru District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°26'20.0"	E 75°19'50.9"
		B	N 13°26'21.8"	E 75°19'53.4"
		C	N 13°26'19.7"	E 75°19'53.9"
	D	N 13°26'18.9"	E 75°19'52.0"	
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Production Enhancement (Operating QL. No. 501)		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	1-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	14016(Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	738/ Annum		
16	Project Cost (Rs. In Crores)	0.12		
17	Environmental Sensitivity			
	a.	Nearest Forest	None with in 100m	
	b.	Nearest Human Habitation	Belavinakodige-0.65 Km	
	c.	Educational Institutes, Hospital	Koppa which is Taluk head quarter-10.30 Km	

	d.	Water Bodies	Sita Nadi-1.1 Km NE Tunga River-1.8 Km NW	
	e.	Other Specify	None	
18		Applicability of General Condition of the EIA Notification, 2006	None	
19		Details of Land Use in Acres-Guntas		
	a.	Proposed working	0-20	
	b.	Proposed road	0-02	
	c.	Proposed Buffer zone	0-18	
20		Method of Mining/ Quarrying	Opencast Semi-mechanized	
21		Rate of Replenishment in case River sand project	NA	
22		Water Requirement		
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.15 KLD
			Domestic	0.25KLD
			Other	0.60 KLD
			Total	3.00 KLD
23		Storm water management plan	Will be carried out.	
24		Any other information specific to the project (Specify)	None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent was invited for the 232nd meeting held on 19-10-2019 to provide required clarification. The proponent remained absent without intimation.

Hence, the Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The proponent and consultant attended 237th SEAC meeting held on 03.01.2020 and they have detailed the following efforts made by them to obtain certified compliance to the earlier EC 1) EC compliance was first filed to Regional office MoEF which received no response from authorities 2) EC compliance 2nd time filed to KSPCB for which the KSPCB authorities has stated that they will oblige for the same if the request is made out from the secretary SEAC. In view of the above the committee after discussion and deliberation decided to write a letter to Regional office MoEF and decided to defer the proposal.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

237.39. Proposed Building Stone Quarry Project at Sy.No.20/2 of Markal Village, Bidar Taluk & District (1-20 Acres) By Sri Vijaykumar K.B. (SEIAA 654 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Vijayakumar, S/o Gurupadappa Pansale, Near Om Basava saw mill, Janawada Village, Bidar Taluk, Bidar District Karnataka-585402		
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" over an extent 1-20 Acres in PattaLand at Sy No.20/2, Markal village, Bidar Taluk, Bidar District, Karnataka.		
3	Co-ordinates of the Project Site	WGS 84 DATUM		
		Sl. No.	Latitude	Longitude
		A	N17° 59' 28.6"	E77° 29' 44.8"
		B	N17° 59' 25.6"	E77° 29' 44.6"
		C	N17° 59' 25.5"	E77° 29' 46.8"
D	N17° 59' 28.5"	E77° 29' 47.0"		
4	Type of Mineral	"Building Stone (Basalt) Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.607 Ha		

9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	"Building Stone (Basalt) Quarry"
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	12,000 Tons/annum
14	Quantity of Topsoil/Overburden in cubic meter	4047 Cu,m of soil produced in the area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	632Tons/annum
16	Project Cost (Rs. In Crores)	0.68 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 10 kms
	b. Nearest Human Habitation	Markal Village - 2.00 Kms (S)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Bidar - 7.50 Kms(S)
	d. Water Bodies	Manjara River - 3.60 kms (NW) Kanalli Pond - 3.82 kms(NE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	
19	Details of Land Use in Acres	
	a. Area for Mining/Quarrying	1-00
	b. Waste Dumping Area	0-01
	c. Top Soil Storage Area	0-03
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-01
	g. Green Belt Area/Buffer Zone	0-15

	h.	Unexplored area	--	
	i.	Others Specify	--	
20		Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying	
21		Rate of Replenishment in case River sand project	NA	
22		Water Requirement		
	a	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b	Total Requirement of Water in KLD	Dust Suppression	9.00 KLD
			Domestic	0.5KLD
			Other	0.5 KLD
			Total	10.0 KLD
23		Storm water management plan	Drains will be constructed along the boundary of activity area	
24		Any other information specific to the project (Specify)	NA	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent was invited for the 233rd meeting held on 31st October 2019 for appraisal.

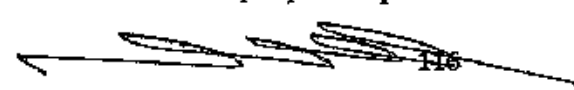
The proponent and Environment consultant attended the 233rd meeting held on 31-10-2019 to provide clarification/additional information.

As per the records furnished by the proponent it is observed that there is one power line /HT line by the side of the lease area for which the proponent has stated will come back with proper clarification about the buffer mandated for this.

Now the proponent and consultant attended 237th SEAC meeting held on 03.01.2020 and he has stated that as per the observations made by the Jurisdictional tahsildhar there are no public structures within the 200meter distance from the lease area and also he has stated that as per the actual measurements he has carried out the distance between High tension line and the lease area is 1335meters.

Further the committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order. The lease has been notified on 29-05-2019 for 20 years.

As seen from the quarry plan there is no level difference in the mining area and taking this into consideration, the committee opined that 30% of the proposed proved

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quantity of 257940tons or 96969cum can be mined safely and scientifically to a quarry pit depth of 10meters for a lease period.

As per the combined sketch prepared by DMG there are no leases within 500 meter radius from this lease and the area of this lease is 1Acre 20guntas and this being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 210meters connecting lease area to all weather black topped road.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.40. Building Stone Quarry Project at Sy.No.22 of Perumenhalli Village, Tarikere Taluk, Chikkamagaluru District (1-00 Acre) by Sri M. Sunil (SEIAA 744 MIN2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. M. Sunil 2nd Cross Left side Bhovi Colony Bhadravati Town Shivamogga District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acre of Govt. Land bearing Sy. No. 22 Perumenhalli Village, Tarikere Taluk & Chikkamagaluru District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°45'11.40"	E 75°46'41.50"
		B	N 13°45'10.60"	E 75°46'40.00"
		C	N 13°45'07.90"	E 75°46'40.20"
		D	N 13°45'10.10"	E 75°46'42.40"

4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New Quarry
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Acres	1-00 acre
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	25,485 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,341 Tons/Annum
16	Project Cost (Rs. In Crores)	0.020
17	Environmental Sensitivity	
	a. Nearest Forest	Bhadra Wildlife Sanctuary 12.5 Km Hadikere West SF 500m
	b. Nearest Human Habitation	Perumenhalli - 2.10 Km
	c. Educational Institutes, Hospital	Tarikere 6.0Km
	d. Water Bodies	
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	0-14

	b.	Waste Dumping Area	-	
	c.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	-	
	e.	Infrastructure Area	-	
	f.	Road Area	0-02	
	g.	Green Belt Area	-	
	h.	Unexplored area	0-24	
	i.	Others Specify	-	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Borewell Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.0 KLD
			Domestic	0.240 KLD
			Other	1.0 KLD
			Total	3.5 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proponent was invited for the 235th meeting held on 03-12-2019 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 05-08-2019 for 20 years.

As seen from the quarry plan there is a level difference of 12 meters within the mining area and taking this into consideration, the committee opined that 50% of the

proposed proved quantity of 134130tons or 51000cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period.

As per the combined sketch prepared by DMG there are 29 leases including this lease within 500 meter radius from this lease with a total area of 43Acre out of which 22 leases with a total area of 32Acre 20guntas were either granted prior to 09.09.2013 or EC issued prior to 15.01.2016 and based on this proponent claimed exemption from cluster effect for these leases. And the balance 7 leases including this lease with a total area of 11acres 20guntas and this being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 750meters connecting lease area to all weather black topped road.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.41. Proposed Proposed Residential Apartment at Sy.No.326, 327/3, Amani Bellandur Khane Village, Varthur Hobli, Bangalore East Taluk, Bangalore by Sri. Gangadhar(SEIAA 73 CON 2019)

The proponent was invited for the 225th meeting held on 27-6-2019 to provide required clarification. The proponent remained absent without intimation.

The Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri.Gangadhar (Owner)

		No 703, 10th A Main Road, Jayanagar 4th Block, Bangalore - 560011
2	Name & Location of the Project	Proposed Residential Apartment by Sri.Gangadhar, at Sy No.326, 327/3, Amani BellandurKhane Village, Varthur Hobli, Bangalore East Taluk, Bangalore
3	Co-ordinates of the Project Site	Longitude: 77°43'17.90"E Latitude: 12°56'45.28"N
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,) BellandurAmanikere Lake is adjacent to southern boundary of the site. Secondary nalas are adjacent to northern and southern boundaries of the site
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable. 30m buffer is left from the BellandurAmanikere Lake (S). Secondary Nala is at North side of the site for which 25 m buffer is left from the center of the nala Another Secondary Nala which runs through the site was diverted towards the southern boundary of the site vide diversion order dated 20.08.2019.
5	Type of Development	
	a.	Residential group housing/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other ResidentialApartment
	b.	Residential Township/ Area Development Projects No
6	Plot Area (Sqm)	12,165.76sq.m.
7	Built Up area (Sqm)	31,590.93 sq.m
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of 1 building having 1 Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor with total of 232 units
9	Number of units in case of Construction Projects	Total Number of Units is 232Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	-
11	Project Cost (Rs. In Crores)	63Crores
12	Recreational Area in case of Residential Projects /	Playground area - 421.62sq.m. And Senior Citizen allocated area - 344.75 Sq.m.(7.5% of Plot Area) Park

	Townships	area =1160.00Sq.m. (10.36% of Net plot area);
13	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 49.50% (5,871.81m ²)
	b.	Kharab Land Nil
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 40.00% (4,744.90 m ²)
	d.	Internal Roads 10.50% (1,245.54m ²)
	e.	Paved area -
	f.	Others Specify -
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 11,862.25 Sq.Mts.
14	Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable No demolition is involved.
	b.	Total quantity of Excavated earth (in cubic meter) 21,808.00cu.m.
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter) 21,808.00cu.m.
	d.	Excess excavated earth (in cubic meter) Nil
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal No disposal
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	Fresh	50.57
		Recycled	59.05 + 52.20 = 111.25
		Total	161.82
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	153.73 KLD	
d.	STP capacity	180 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	317 cu.m.	
	No's of Ground water recharge pits	14 Nos.	
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	278.40kg/day. Biodegradable waste will be converted in organic convertor.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	185.60kg/day. Non- Biodegradable waste will be handed over to authorized recyclers	
c.	Quantity of Hazardous Waste generation and mode of Disposal	Nil	

	as per norms	
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
a.	Total Power Requirement - Operational Phase	1100 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1100 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	<p>Energy saved by using Solar water Heater : 50,000 kWh/ Year.....(a)</p> <p>Solar Power Generation :</p> <p>In non-monsoon season 100kWh x 30 x 8 Months = 24,000kWh</p> <p>In monsoon season 50kWh x 30 x 4 Months = 6,000 kWh</p> <p>Total SPV Power Generation in a year = 0.60 L kWh / Annum.....(b)</p> <p>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)</p> <p>Total energy savings = 24.90%</p>
20	PARKING	
a.	Parking Requirement as per norms	<p>One car spacing for 1 units as the floor area is between 50 sq.m. to 225 sq.m = 232+10% visitors</p> <p>Parking required is 232+24 cars=256 Nos</p> <p>Total car Parking required as per NBC= 256</p> <p>Parking Provided is 255Ecs which is as Per NBC and MoEF Norms</p>
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	HAL Old Airport road-LOS - B
c.	Internal Road width (RoW)	3.5m

The Proponent and Environment consultant attended the meeting held on 14-11-2019 for appraisal.

As seen from the village survey map there is a lake on the southern side of the project site for which the proponent stated that he has provided 30meter Buffer zone as mandated whereas on the northern side there is a secondary nala and for which

proponent has stated that he has left 25meter buffer zone. As far as tertiary nala cutting across the project site the proponent has stated that he has obtained order from revenue Dept to reroute the same along the periphery of the project site and Mandated Buffer for this diverted nala will get merged with the lake Buffer. At this stage the proponent has stated that it is not a nala but it is a rain cut furrow (Korakalu) but as per the village survey map it does not appears like rain cut furrow and appears like a tertiary nala with specific origin and specific end. For which the proponent has stated that he will come back with proper clarification.Hence the committee decided to defer.

Now the proponent and consultant attended 237th SEAC meeting held on 03.01.2020 and he has agreed that the nala proposed for rerouting is nala only and not rain cut furrow and buffer for the same gets merged with the buffer left for the lake.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

1. The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
2. 15% of the parking space shall be reserved for electric vehicles with recharging facility.
3. Only registered labours should be employed.

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

237.42. Proposed "Cement Grinding Unit" over an extent of 2-37 Acres at Sy.No.47/2 & G.P No.180 of Tanakanakal Village, Koppal Taluk & District by M/s. S.R.S Cement Industries (SEIAA 35 IND 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s S R S Cement Industries Partner: Sri. Shankar M. K S/o Manappa Kamunar Koppal--583231
2	Name & Location of the Project	Proposed "Cement Grinding Unit" over an extent of 2-37 Acres at Sy. No.47/2 & G.P No.180 of Tanakanakal Village, Koppal Tq & Dist, Karnataka.
3	Co-ordinates of the Project Site	Latitude: 15°23'40.05"N

		Longitude: 76°12'4.08"E
4	Environmental Sensitivity	
	a.	Distance From nearest Lake/ River/ Nala Lebgera Pond -2.15 Kms (N) Kalkeri Pond - 4.05 kms(NW)
	b.	Distance from Protected area notified under wildlife protection act None within 10 kms
	c.	Distance from the interstate boundary NA
	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 3(b) Industrial Projects - 1	
6	New/ Expansion/ Modification/ Product mix change New	
7	Plot Area (Sqm) 11,837	
8	Component of developments Clinker Store Cement Mill	
10	Project cost (Rs. In crores) 0.85	
11	Details of Land Use (Sqm)	
	a.	Build up area 4,126.22 sq.m.
	b.	Kharab Land -
	c.	Internal Roads
	d.	Paved area -
	e.	Parking 3800.78 Sq.m
	f.	Green belt -
	g.	Others Specify (Garden Area) 3910.00 Sq.m
	h.	Total 11,837.00
12	Products and By- Products with quantity (enclose as Annexure if necessary) Cement Clinker -60,000TPA	
13	Raw material with quantity and their source (enclose as Annexure if necessary)	
	RAW MATERIAL	QUANTITY(TPA)
	Clinker	56,400 (94%)

		Gypsum	900 (1.5%)
		GGBS (Ground Granulated Blast Furnace Slag)	2,700 (4.5%)
14	Mode of transportation of Raw material and storage facility	Railway - Koppal Railway station - 7.56kms Storage -1. Silo : 2X 150 Tonnes 2. Hoppers: 3 X 50 Tonnes	
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	500 Tonnes	
17	Complete process flow diagram and technology employed	<pre> graph TD A["2) Clinker, 3) Slag & 4) Gypsum"] --> B["Master Hopper"] C["1) Fly Ash Silo 500T"] --> B B --> D["BALL MILL"] D --> E["CEMENT"] E --> F["PACKING"] F --> G["DISPATCH"] </pre>	
18	Details of Plant and Machinery with capacity/ Technology used	Clinker Store Cement Mill	
19	Details of VOC emission and control measures wherever applicable	Very less	
20	WATER		
	I.	Construction Phase	
	a.	Source of water	
	b.	Quantity of water for Construction in KLD	3.75
	c.	Quantity of water for Domestic Purpose in KLD	-
	d.	Waste water generation in KLD	0.576

	e.	Treatment facility proposed and scheme of disposal of treated water	Soak pit and Septic tank	
	II Operational Phase			
	a.	Source of water	Water requirement will be met from Borewell	
	b.	Total Requirement of Water in KLD	Fresh	3.72
			Recycled	-
			Total	3.72
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	-
			Recycled	-
			Total	-
	e.	Waste water generation in KLD	Industrial effluent	-
			Total	0.576
	f.	ETP/ STP capacity	Effluent sent to Koppal waste water treatment plant	
	g.	Technology employed for Treatment	Most of Industrial wastewater generated is recycled for industrial purpose and partial amount of water is used for gardening after treating in neutralization tank	
	h.	Scheme of disposal of excess treated water if any	NA	
21	Infrastructure for Rain water harvesting		All along the internal road network, storm water drain with would be provided to collect water during rains.	
22	Storm water management plan		Check dams are envisaged at different locations of along the path of the storm water drains	
23	Air Pollution			
	a.	Sources of Air pollution	DG set	
	b.	Composition of Emissions	Major pollutants from the processes are SPM and SO ₂ depending upon fuel usage, NO _x are likely to be generated	
	c.	Air pollution control measures proposed and technology employed	<ul style="list-style-type: none"> • Bag type Dust collector, Closed type with Dust collector & adequate Stack/Chimney as per KSPCB norms will be provided. • DG set will be used as stand-by power supply unit. • Periodic check and maintenance of vehicles will be done. • Strengthening of Green belt Development (33%). 	
24	Noise Pollution			

	a.	Sources of Noise pollution	Noise Level from DG sets and Vehicular Movement
	b.	Expected levels of Noise pollution in dB	75
	c.	Noise pollution control measures proposed	Acoustic enclosures provided for existing DG Sets. Traffic management measures will be adopted. Green belt Development PPE facilities (like earplugs) will be provided
25	WASTE MANAGEMENT		
	I.	Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal	No waste water will be generated from the plant. Domestic sewage of 0.72 kld will go to Chemical Toilet
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	NA
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	Not Applicable
26	Risk Assessment and disaster management		Detailed in EMP
27	POWER		
	a.	Total Power Requirement in the Operational Phase with source	1200 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X 1500 KVA DG SETS
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Dolochar will be used as fuel in Captive Power Plant. Light Diesel oil (LDO) has been considered as the fuel for the initial start up and for the intermittent use during operation
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels will be used. Energy Savings estimated is 25%.
28	PARKING		
	a.	Parking Requirement as per norms	It is an Industrial Project
	b.	Internal Road width (RoW)	8m

29	Any other information specific to the project (Specify)	-
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The proponent was invited for the 233th meeting held on 30-10-2019 to provide required clarification. The proponent remained absent.

The committee after discussion decided to provide one more opportunity to proponent with an intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and deferred the subject.

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

As per the statement indicating the source of procurement of raw materials, 95.5% of the material comes through rail road and transportation through road for these materials is 2%. Balance 4.5% of the material comes through road and it is a distance of 6KM and also the proponent has stated that all the products that are manufactured will be carted through rail road except initial 7.45 KM from the project site to nearest Railway station. Based on this the proponent has claimed that more than 90% of the goods traffic is through railway line and hence he reiterated his stand that his project to be categorized under B2 category.

For the purpose of reducing dust emission which is the main source of environmental pollution in such type of industries the proponent has stated that he will handle all the raw materials and finished products in the closed ducts and spaces and also he has mentioned that emissions from the mill and conveyors will be extracted through dust collector system finally through bag filters. The proponent has also stated that he will put up green baffle to a width of 10 meters by planting three rows of trees all along the periphery of the project site. The proponent has stated that all the raw material and finished products will be handled within the closed proposed shed and hence the scope for fugitive emission is greatly reduced and the proponent has also stated that the personnel working within the closed shed will be protected from



exposure to dust by putting up AC chamber in which most of the time the personnel will be working.

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up greenery and maintain the same for ten years all along the haulage road length of 7.5KM.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

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

Referred Back from Authority-TOR Project

237.43. Proposed Common Treatment, Storage & Disposal Facility of Landfillable Hazardous Waste Project at KIADB Industrial Area, Harohalli Phase-III, Plot Nos.667 to 689 of Jakkasandra Village Near Harohalli, Kanakapura Taluk, Ramanagara District by M/s. Mother Earth Environ Tech Pvt Ltd(SEIAA 30 IND 2019)

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	Mr. T.N. Paramesh Managing Director M/s Mother Earth Environ Tech Pvt Ltd #2542,17 th Main ,28 th Cross, BSK 2 nd stage, Bangalore																					
2	Name & Location of the Project	M/s Mother Earth Environ Tech Pvt Ltd (unit 2) Plot no.667 to 689, Harohalli KIADB Industrial Area Phase III, Ramanagar District																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>ordinates</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>12°39'33.63"N</td> <td>77°25'56.59" E</td> </tr> <tr> <td>B</td> <td>12°39'33.89"N</td> <td>77°26'05.78" E</td> </tr> <tr> <td>C</td> <td>12°39'30.45"N</td> <td>77°26'04.99" E</td> </tr> <tr> <td>D</td> <td>12°39'29.65"N</td> <td>77°25'59.13" E</td> </tr> <tr> <td>E</td> <td>12°39'27.70"N</td> <td>77°25'58.85" E</td> </tr> <tr> <td>F</td> <td>12°39'27.68"N</td> <td>77°25'56.51" E</td> </tr> </tbody> </table>	ordinates	Latitude	Longitude	A	12°39'33.63"N	77°25'56.59" E	B	12°39'33.89"N	77°26'05.78" E	C	12°39'30.45"N	77°26'04.99" E	D	12°39'29.65"N	77°25'59.13" E	E	12°39'27.70"N	77°25'58.85" E	F	12°39'27.68"N	77°25'56.51" E
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E	12°39'27.70"N	77°25'58.85" E																					
F	12°39'27.68"N	77°25'56.51" E																					
4	Environmental Sensitivity																						
	a. Distance from Nearest Lake/ River/ Nala	The nearest lake is Bannikuppe lake located in Northern direction from the project site at a distance of 380m.																					

		R.Swarnamukhi flowing at a distance 2.5 km in SW direction.
	b.	Distance from Protected area notified under wildlife protection act Baneerghatta National park at a distance of 22.6kms in NE Direction
	c.	Distance from the interstate boundary -
	d.	whether located in critically / severally polluted area as per the CPCB norms The proposed site is not classified as critical habitat area
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number SI No.7(d) as per Schedule of EIA Notification,2006 & Category 'B'	
6	New/ Expansion/ Modification/ Product mix change New	
7	Plot Area (Sqm) 8.83 Acres	
8	Built Up area (Sqm) 17486 square meters	
9	Component of developments Common hazardous waste treatment, storage and disposal facility. Only for Direct Landfill and landfilling Hazardous Waste after treatment.	
10	Project cost (Rs. In crores) Rupees 40 Crores	
11	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 14296 sqm (land fillable area)
	b.	Kharab Land -
	c.	Internal Roads 3m wide
	d.	Paved area -
	e.	Parking 450 sqm
	f.	Green belt 11800 sqm
	g.	Others Specify (Other Infrastructure) 9225 sqm
	h.	Total 35771sqm
12	Products and By- Products with quantity (enclose as Annexure if necessary) NA	

13	Raw material with quantity and their source (enclose as Annexure if necessary)	Lime, Cement, Flyash and other waste conditioning/ binding agents will be used for waste pre-treatment before landfilling.
14	Mode of transportation of Raw material and storage facility	Mode of transportation of Raw material is by road ways and Storage shed for wastes (Temporary storage sheds of capacity 6000 MT and covered storage for the stabilisation process will be provided).
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	Complete process flow diagram and technology employed	Detailed in PFR
18	Details of Plant and Machinery with capacity/ Technology used	Detailed in PFR
19	Details of VOC emission and control measures wherever applicable	Not applicable
20	WATER	
	I. Construction Phase	
	a. Source of water	KIADB supply
	b. Quantity of water for Construction in KLD	-
	c. Quantity of water for Domestic Purpose in KLD	-
	d. Waste water generation in KLD	-
	e. Treatment facility proposed and scheme of disposal of treated water	-
	II Operational Phase	
	a. Source of water	KIADB supply
	b. Total Requirement of Water in KLD	Fresh 30
		Recycled -
		Total 30
	c. Requirement of water for industrial purpose / production in KLD	Fresh 15 (laboratory & Gardening) 10(Cleaning & washing)
		Recycled -

		Total	25
	d. Requirement of water for domestic purpose in KLD	Fresh	5
		Recycled	-
		Total	5
	e. Waste water generation in KLD	Industrial effluent	6.5 (Inclusive of Leachate generation, Lab waste water and vehicle wash water)
		Domestic sewage	4.25
		Total	10.75
	f. ETP/ STP capacity	Modular STP of 5KLD capacity for domestic waste water. Industrial Effluents - The leachate waste water and washings of the truck will be stored securely, laboratory waste will be collected pretreated and handed over to CETP for treatment and disposal	
	g. Technology employed for Treatment	Zero liquid discharge	
	h. Scheme of disposal of excess treated water if any	-	
21	Infrastructure for Rain water harvesting		-
22	Storm water management plan		Drainages provided for storm water flow
23	Air Pollution		
	a.	Sources of Air pollution	Detailed in PFR
	b.	Composition of Emissions	detailed in PFR
	c.	Air pollution control measures proposed and technology employed	Stack of adequate height and noise enclosure will be provided for DG set. Movement of vehicles will be properly regulated.
24	Noise Pollution		
	a.	Sources of Noise pollution	DG set
	b.	Expected levels of Noise pollution in dB	-
	c.	Noise pollution control measures proposed	Acoustic enclosures will be provided for DG set
25	WASTE MANAGEMENT		

	I. Operational Phase		
	a. Quantity of Solid waste generated per day and their disposal	Biodegradable	Detailed in PFR
		Non- Biodegradable	
	b. Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Sl. No.	Waste Category
		Type of Hazardous waste generated	Handling & mode of disposal
		1.	5.1
		Used Oil/Lubricant oil (l)	Shall be collected in leak proof containers and disposed to registered reprocessors/ collection Centre provided meets the standards as per schedule- 5 of the Rules.
		2.	5.2
		Used bags (Contaminated with chemicals and oil)	Landfill.
		3.	5.2
		Oil soaked cotton waste	Shall be stored in secure room and handed over to KSPC authorized incinerator.
		4.	5.2
		Oil contaminated filters	Shall be stored in secure room and handed over to KSPC authorized incinerator.
		5.	5.2
		Contaminated hand gloves, gum boots, PPEs etc.,	Shall be stored in secure room and same will be handed over to Incineration.
	c. Quantity of E waste generation with source and mode of Disposal as per norms	-	
26	Risk Assessment and disaster management	-	
27	POWER		

	a.	Total Power Requirement in the Operational Phase with source	The power requirement for the project is augmented from BESCO.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Further one diesel generator of 50 kVA capacity is proposed to be installed to serve as an alternative source of power supply to this unit
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	-
28	PARKING		
	a.	Parking Requirement as per norms	Shown in Plant layout plan
	b.	Internal Road width (RoW)	Shown in Plant layout plan
29	Any other information specific to the project (Specify)		-

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 231st meeting held on 26-9-2019 to present the ToRs. The committee screened the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report and clarification/additional information provided during the meeting.

The Committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies in accordance with EIA Notification 2006. The committee also prescribed the following additional ToRs.

1. Compliance to the siting guidelines with relevant NOCs from the competent authorities viz., KIADB, Forest Department and other relevant departments to be submitted.
2. NOC from the KIADB indicating that there is no area left for park, not permitting any food processing and manufacturing, pharmaceutical units and prohibiting extraction of ground water within the 500 meter from the project.
3. Detailed description of flora and fauna within 10 KM/15 KMs aerial distance of the project area and if there are schedule-I fauna the proponent to submit

biodiversity action plan in consultation with forest department along with budget backup.

4. Surface hydrology of the surrounding area along with micro water shed studies to be submitted.
5. Land use land cover analysis of the study area based on high resolution satellite imagery may be done and submitted.
6. Justification for claiming exemption from public hearing may be detailed and submitted.
7. NoC from KIADB to put up this type of project may be submitted.
8. Certificate from Competant Authority regarding the distance from the Bannerghatta National Park.

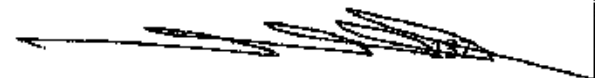
The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The issues raised by SEIAA while referring back the file were discussed and for which the proponent has agreed to submit the credible replies for the concerns therein. Hence the committee decided to defer the project.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

TOR Projects

237.44. Proposed Expansion of API's Manufacturing capacity by addition of new products & new facility for manufacture of Biopharmaceutical Products within the existing industry premises Project at Plot no. IP-39, IP-46 & IP-60 and survey 5/7(P), nos. 58A/(P), 5/8B, 5/8C(P), 5/10(P), 6/1(P),6/3(P), 7/1(P), 7/2,7/3(P), 81C(P), 10/1, 10/2,10/3, 10/4A(P),10/5,10/6, 10/7(P), 10/8, 10/9, 10/10A(P), 10/11(P),10/12(P), 10/13(P), 11/1(P), 11/2(P), 11/3, 11/4, 11/5, 11/6, 11/9, 11/10, 12/5(P),12/6(P), 12/11(P), 12/12(P), 13/1, 13/2(P), 13/3, 13/4, 13/5, 13/6, 14/4(P), 14/5(P), 14/6(P), 14/7(P), 4/8, 14/9, 15/2D(P), 15/2E, 17/8(P), 17/3(P), 17/22(P),17/23(P), 17/25(P), 98/1(P), 98/2(P), 99/1(P), 99/2(P), 100(P) and Plot No. IP-25 (Part) & IP-61 and Survey Nos. in 175/1E (Part), 157/1F2 (Part), 107/1 (Part), 107/2 (Part), 107/3 (Part), 107/4 (Part), 105/6 (Part), 106/1 (Part), 106/2 (Part), 106/6 (Part), 106/3, 106/4, 106/5, 221/1 (Part), 221/2 (Part) of MSEZ area, Mangalore Taluk & Dakshina Kannada District by M/s.Syngene International Limited (SEIAA43IND2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Mr. Ranga Rao Site Head, Mangalore Sez. Commercial Manufacturing M/s. Syngene International Ltd, Plot no. IP39, IP46, & IP60 Kalvar Village, Kalvar Post, Mangalore 574142																												
2	Name & Location of the Project	M/s. Syngene International Limited, Expansion of API's manufacturing capacity & establishment of Biopharmaceutical products manufacturing facility within the existing industry premises at Plot no. IP-39, IP-46 & IP-60 and survey 5/7(P), nos. 58A/(P), 5/8B, 5/8C(P), 5/10(P), 6/1(P), 6/3(P), 7/1(P), 7/2, 7/3(P), 81C(P), 10/1, 10/2, 10/3, 10/4A(P), 10/5,10/6, 10/7(P), 10/8, 10/9, 10/10A(P), 10/11(P), 10/12(P), 10/13(P), 11/1(P), 11/2(P), 11/3, 11/4, 11/5, 11/6, 11/9, 11/10, 12/5(P), 12/6(P), 12/11(P), 12/12(P), 13/1, 13/2(P), 13/3, 13/4, 13/5, 13/6, 14/4(P), 14/5(P), 14/6(P), 14/7(P), 14/8, 14/9, 15/2D(P), 15/2E, 17/8(P), 17/3(P), 17/22(P), 17/23(P), 17/25(P), 98/1(P), 98/2(P), 99/1(P), 99/2(P), 100(P) and Plot No. IP-25 (Part) & IP-61 and Survey Nos. in 175/1E (Part), 157/1F2 (Part), 107/1 (Part), 107/2 (Part), 107/3 (Part), 107/4 (Part), 105/6 (Part), 106/1 (Part), 106/2 (Part), 106/6 (Part), 106/3, 106/4, 106/5, 221/1 (Part), 221/2 (Part) of MSEZ area, Mangalore.																												
3	Co-ordinates of the Project Site	<p>Project site Co-ordinates</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Co-ordinates</th> <th>Sl. No.</th> <th>Co-ordinates</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>12°58'53.55"N 74°51'20.63"E</td> <td>H</td> <td>12°58'51.80"N 74°51'38.69"E</td> </tr> <tr> <td>B</td> <td>12°59'2.05"N 74°51'29.26"E</td> <td>I</td> <td>12°58'53.05"N 74°51'38.07"E</td> </tr> <tr> <td>C</td> <td>12°58'54.14"N 74°51'51.47"E</td> <td>J</td> <td>12°58'55.01"N 74°51'32.95"E</td> </tr> <tr> <td>D</td> <td>12°58'51.73"N 74°51'50.84"E</td> <td>K</td> <td>12°58'47.21"N 74°51'29.40"E</td> </tr> <tr> <td>E</td> <td>12°58'51.55"N 74°51'50.02"E</td> <td>L</td> <td>12°58'46.56"N 74°51'28.33"E</td> </tr> <tr> <td>F</td> <td>12°58'55.05"N</td> <td>M</td> <td>12°58'48.06"N</td> </tr> </tbody> </table>	Sl. No.	Co-ordinates	Sl. No.	Co-ordinates	A	12°58'53.55"N 74°51'20.63"E	H	12°58'51.80"N 74°51'38.69"E	B	12°59'2.05"N 74°51'29.26"E	I	12°58'53.05"N 74°51'38.07"E	C	12°58'54.14"N 74°51'51.47"E	J	12°58'55.01"N 74°51'32.95"E	D	12°58'51.73"N 74°51'50.84"E	K	12°58'47.21"N 74°51'29.40"E	E	12°58'51.55"N 74°51'50.02"E	L	12°58'46.56"N 74°51'28.33"E	F	12°58'55.05"N	M	12°58'48.06"N
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			74°51'44.14"E		74°51'26.71"E
		G	12°58'50.71"N	N	12°58'52.67"N
			74°51'42.79"E		74°51'21.67"E
4	Environmental Sensitivity				
	a.	Distance from Nearest Lake/ River/ Nala	<ul style="list-style-type: none"> • Gurpur river is at 3.5 km in South direction • Arabian sea is at 6.5 km in South direction • KulaiBaggundi Lake is at 4.2 km in South west direction • PilikulaNisargaDhama Lake is at 6.5 km in south east direction • Kavour Lake is at 6.6 km in South west direction 		
	b.	Distance from Protected area notified under wildlife protection act	<ul style="list-style-type: none"> • The PilikulaNisargaDhamaBiological Park is located in 7.2 km from the project site. This park is developed by local government. • There is no reserve forest or protected area within 10 Km radius from the project site. 		
	c.	Distance from the interstate boundary	-		
	d.	whether located in critically / severally polluted area as per the CPCB norms	-		
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		Sl. No. 5(f) of EIA notification 2006. Synthetic organic chemicals industry - bulk drugs and intermediates.		
6	New/ Expansion/ Modification/ Product mix change		Expansion		
7	Plot Area (Sqm)		187855.075		
8	Built Up area (Sqm)		109,629.4		
9	Component of developments		Facility for manufacture of API and biopharmaceutical products		
10	Project cost (Rs. In crores)		Rs. 1150 Crores		
11	Details of Land Use (Sqm)				
	a.	Ground Coverage Area	187855.075		
	b.	Kharab Land	-		
	c.	Internal Roads	Shown in layout plan		

	d.	Paved area	-
	e.	Parking	Shown in layout plan
	f.	Green belt	24324.85
	g.	Others Specify	-
	h.	Total	187855,075
12	Products and By- Products with quantity (enclose as Annexure if necessary)		Detailed in Annexure- I of PFR
13	Raw material with quantity and their source (enclose as Annexure if necessary)		Raw materials with quantity and their source is detailed in PFR
14	Mode of transportation of Raw material and storage facility		Most of the raw materials will be received by road ways only. Dedicated storage facility will be provided for raw materials.
15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant		-
16	Fly ash production, storage and disposal details whereas coal is used as fuel		-
17	Complete process flow diagram and technology employed		Detailed in PFR
18	Details of Plant and Machinery with capacity/ Technology used		Detailed in PFR, chapter 5, section 5.1
19	Details of VOC emission and control measures wherever applicable		Detailed in PFR, chapter 3, section 3.11
20	WATER		
	I.	Construction Phase	
	a.	Source of water	MSEZL supply
	b.	Quantity of water for Construction in KLD	80
	c.	Quantity of water for Domestic Purpose in KLD	15
	d.	Waste water generation in KLD	5
	e.	Treatment facility proposed and scheme of disposal of treated water	Existing onsite ETP

	II	Operational Phase		
	a.	Source of water	KIADB supply/ Borewell water	
	b.	Total Requirement of Water in KLD	Fresh	-
			Recycled	-
			Total	1631
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	-
			Recycled	Details are provided in Prefeasibility report
			Total	
	d.	Requirement of water for domestic purpose in KLD	Fresh	
			Recycled	
			Total	
	e.	Waste water generation in KLD	Industrial effluent	
			Domestic sewage	
			Total	
	f.	ETP/ STP capacity		
	g.	Technology employed for Treatment	Detailed in PFR (Zero Liquid Discharge)	
	h.	Scheme of disposal of excess treated water if any	-	
21		Infrastructure for Rain water harvesting	-	
22		Storm water management plan	-	
23		Air Pollution	-	
	a.	Sources of Air pollution & Control measures	<p>Process reactors</p> <p>Wet scrubber</p> <ul style="list-style-type: none"> • API - 4 Scrubbers • Non-API - 4 Scrubbers <p>Are provided to treat process emissions from APIs & Non-APIs products. This will be adequate to treat the proposed additional APIs (6 Nos.) products.</p> <p>Scrubber:</p> <p>There will be negligible quantity process emissions from biopharmaceutical products as there is no use of solvents. However, 04 scrubber will be provided to control emission from manufacturing process.</p> <ol style="list-style-type: none"> 1. Acid scrubber 2. Alkaline scrubber 3. Media scrubber 	

			<p>4. Acid / alkali scrubber</p> <p>Utility section Boilers - 10 TPH & 10 TPH (standby) 30 m stack height is provided and additional 2 TPH boiler for biopharmaceutical products is required.</p> <p>Boiler - 5 TPH for ETP operation is provided</p> <p>DG sets of 3000 KVA x 2 Nos. are installed and additional 2000 KVA DG set proposed as power backup. 33 m height will be provided as per KSPCB norms.</p> <p>DG set of 500 KVA for ETP operation</p>			
	b.	Composition of Emissions	SO ₂ , NO _x			
24	Noise Pollution					
	a.	Sources of Noise pollution	Diesel generators and pumps are provided with noise and vibration control and acoustic measures as per guidelines.			
	b.	Expected levels of Noise pollution in dB	Within the limits KSPCB prescribed for industrial area.			
	c.	Noise pollution control measures proposed	D.G. sets are used only during the emergency of power failure to run essential services. Acoustic enclosures are provided to DG sets.			
25	WASTE MANAGEMENT					
	I. Operational Phase					
	a.	Quantity of Solid waste generated per day and their disposal	Biodegradable	Solid Waste: Office waste like paper etc. is expected. Plastic drums and bags will be sold to KSPCB authorized recycler.		
			Non- Biodegradable			
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Mode of disposal of hazardous waste will be detailed in PFR.			
			Sl. No.	Hazardous waste	Quantity Existing	After expansion Quantity
			1.	Used Oil	1200 L/A	1800

				L/A
		2.	Process residue	2.45 TPD 7.577 TPD
		3.	Spent catalyst	0.094 TPD 0.434 TPD
		4.	MEE Salts	7 TPD 11 TPD
		5.	Spent/Distilled solvent	143.25 TPD 186.21 TPD
		6.	ETP sludge	15 TPA 18 TPA
		7.	Detoxified container	40000 Nos 60000 Nos.
	c.	Quantity of E waste generation with source and mode of Disposal as per norms		
26	Risk Assessment and disaster management		Risk assessment will be carried out during EIA studies	
27	POWER			
	a.	Total Power Requirement in the Operational Phase with source	6000 KVA for manufacturing facility & 400 KW for ETP area 1500 KVA additional power requirement for operation of new facility. Sourced from MSEZ.	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of 3000 KVA x 2 Nos. are installed and additional 2000 KVA DG set proposed as power backup. 33 m height will be provided as per KSPCB norms. DG set of 500 KVA for ETP operation	
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Details are provided in PFR.	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	-	
28	PARKING			
	a.	Parking Requirement as per norms	Provided as per standard	
	b.	Internal Road width (RoW)	Detailed in Plant layout plan.	
29	Any other information specific to			

the project (Specify)

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

Earlier EC was issued covering the activities of 48 APIs 388TPA and 9 Non APIs 320TPA. Now this proposal is to add additional 6APIs 106.85TPA and 28 Biopharmaceutical products 1.056TPA and R&D facility for custom synthesis to produce 10% of approved production capacity.

The committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs to conduct the EIA studies. The committee also prescribed the following additional TORs.

1. Green buffer in the form of green belt should keep 33% of the allotted area as a green area.
2. Water analysis to cover presence of heavy metals.

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

237.45. Proposed Manufacturing of Flavors, Fragrances & Ingredients Catering Project at Plot No.123, Sy.Nos.12, 13, 16 (P) of Bharathipura Village, Sompura Industrial Area, Dabaspete, Nelamangala Taluk, Bengaluru Rural District M/s. **ARING PRODEV PVT. LTD (SEIAA 44 IND2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Aring Prodev Private Limited Plot no. 123, 1st stage Sompura Industrial Area, Sy no. parts of 12, 13, 16, Bharathipura Village, Dabaspete, Nelamangala taluk, Bengaluru rural district-562111
2	Name & Location of the Project	Aring Prodev Private Limited Plot no. 123, 1st stage Sompura Industrial Area, Sy no. parts of 12, 13, 16, Bharathipura Village, Dabaspete, Nelamangala taluk, Bengaluru rural district-562111

3	Co-ordinates of the Project Site	Latitude: 13°13'21.0" N Longitude: 77°16'30.6" E
4	Environmental Sensitivity	
	a.	Distance from nearest Lake /River/Nala
	b.	Distance from Protected area notified under wildlife protection act
	c.	Distance from the interstate boundary
	d.	Whether located in critically/severally polluted area as per the CPCB norms
5	Type of Development as per schedule of EIA Notification,2006 with relevant serial number	5(f)
6	New/Expansion/Modification/Product mix change	New
7	Plot area (Sqm)	5606 Sqm.
8	Built Up area (Sqm)	3525.70 Sqm.
9	Component of developments	It's a development in Industrial Area
10	Project Cost (Rs. In Crores)	INR. 20,18,03,300
11	Details of Land Use (Sqm)	
	a.	Ground Coverage Area
	b.	Kharab Land
	c.	Internal Roads
	d.	Paved area
	e.	Parking
	f.	Green belt
	g.	Others Specify
	h.	Total

12	Products and By-Products with quantity (enclose as Annexure if necessary)	Enclosed in PFR		
13	Raw Material with quantity and their source (enclose as Annexure if necessary)	Enclosed in PFR		
14	Mode of transportation of Raw material and storage facility	Raw Material and finished goods will be transported through Trucks/ Tankers or which are in house will be transported through pipelines as per the requirements.		
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	Complete process flow diagram and technology employed	Given in PFR		
18	Details of Plant and Machinery with capacity/ Technology used	NA		
19	Details of VOC emission and control measures wherever applicable	Scrubber will be provided		
20	WATER			
	I. Construction Phase			
	a.	Source of Water	Borewell	
	b.	Quantity of water for Construction in KLD	2 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	0.5 KLD	
	d.	Waste water generation in KLD	Sewage-0.4 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank and soak pit	
	II. Operational Phase			
	a.	Source of Water	Borewell	
	b.	Total Requirement of Water in KLD	Fresh	4.85 KLD
			Recycled	-
			Total	4.85 KLD
		Requirement of water for industrial	Fresh	2.85 KLD

	c.	purpose/production in KLD	Recycled	-
			Total	2.85 KLD
	d.	Requirement of water for Domestic purpose in KLD	Fresh	2 KLD
			Recycled	-
			Total	2 KLD
	e.	Waste Water generation in KLD	Industrial effluent	2.37 KLD
			Domestic sewage	1.6 KLD
			Total	3.97 KLD
	f.	ETP/STP capacity	<ul style="list-style-type: none"> • Sewage to septic tank and soak pit • Trade effluent to CETP after pre-treatment 	
	g.	Technology employed for Treatment	Pre-treatment of trade effluent	
	h.	Scheme of disposal of excess treated water if any	NA	
21		Infrastructure for Rain water harvesting	Rain Water harvesting will be provided	
22		Storm water management plan	Surface run-off is sent to external storm water drain	
23		Air Pollution		
	a.	Source of Air Pollution	DG set, Boiler and process emissions	
	b.	Composition of Emissions	SPM, SO ₂ , NO ₂ and Acid / Alkali Mist	
	c.	Air Pollution control measures proposed and technology employed	Chimney, Scrubber and Acoustic Enclosures	
24		Noise Pollution		
	a.	Sources of Noise pollution	D.G. Set	
	b.	Expected levels of Noise pollution in dB	<75dB in Day time	
	c.	Noise pollution control measures proposed	Acoustic enclosures	
25		WASTE MANAGEMENT		
	I.	Operation Phase		
	a.	Quantity of Solid waste generated per day and their disposal	Biodegradable	Given in PFR
			Non-Biodegradable	
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Given in PFR	

	c.	Quantity of E-waste generation with source and mode of Disposal as per norms	NA
26		Risk Assessment and disaster management	X
27		POWER	
	a.	Total Power Requirement in the Operational Phase with source	Power requirement of proposed project will be made available through BESCO.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	D. G. sets of capacity 250 KVA and 180 KVA are proposed to meet emergency power requirement of the plant.
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Diesel for back-up DGs
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Will be incorporated in EIA study
28		PARKING	
	a.	Parking Requirement as per norms	24 cars and 4 trucks
	b.	Internal Road width(RoW)	NA
29		Any other information specific to the project (Specify)	NIL

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

The committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs to conduct the EIA studies. The committee also prescribed the following additional TORs.

- 1) Green buffer in the form of green belt should keep 33% of the allotted area as a green area
- 2) Water analysis to cover presence of heavy metals.
- 3) Highlight whether such type of industries i.e Red category is permitted activity in this industrial layout may be detailed.

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

237.46. Proposed Lift Irrigation Scheme Project at Ugalwat, Mustigeri and Kallapur Village, Badami and Bilgi Taluks, Bagalkot District by Krishna Bhagya Jala Nigam Ltd(SEIAA 46 IND 2019)

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	The Chief Engineer, Krishna Bhagya Jala Nigam Ltd, Dam Zone, Almatti - 586201
2	Name & Location of the Project	Kerur Lift Irrigation Scheme in Badami Taluk , Bagalkot District, Karnataka
3	Co-ordinates of the Project Site	Longitude 75°37'4.44"E and latitude 16°12'5.63"N
4	Type of Mineral	NA
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private/Patta land 25.4 Ha Forest land required is 1 Ha for the proposed project.
7	Whether the project site fall within ESZ/ESA	Nil
8	Area in Ha	The project is proposed to irrigate 16,000 Ha command area.
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	NA
12	Quantity of Topsoil/Over burden in cubic meter	NA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-
14	Project Cost (Rs. In Crores)	525.00 crores

15	Environmental Sensitivity			
	a.	Nearest Forest	NA	
	b.	Nearest Human Habitation	Anadinni Village	
	c.	Educational Institutes, Hospital	Swami Vivekanand P.U Science College, Bilagi, NepucGalagali, Rudragouda Patil Govt Frist Grade College Bilagi, Muraji Desai VastiSch Bilagi, Civil Hospital, Bilagi.	
	d.	Water Bodies	Ghataprabha River	
	e.	Other Specify	-	
16	Applicability of General Condition of the EIA Notification, 2006		NA	
17	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	NA	
	b.	Waste Dumping Area	NA	
	c.	Top Soil Storage Area	NA	
	d.	Mineral Storage Area	NA	
	e.	Infrastructure Area	NA	
	f.	Road Area	NA	
	g.	Green Belt Area	NA	
	h.	Unexplored area	NA	
	i.	Others Specify	NA	
18	Method of Mining/ Quarrying		NA	
19	Water Requirement		2.981TMC of water from Ghataprabha River	
	a.	Source of water	Ghataprabha River	
	b.	Total Requirement of Water in KLD	Dust Suppuration	-
			Domestic	6 KLD During construction phase
			Other	-
			Total	-
20	Storm water management plan		NA	

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

The committee after discussion/deliberation had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs to conduct the EIA studies.

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

By Permission of chair

237.47. Proposed Building Stone Quarry Project at Sy.No.53 of Bisinele Village, Kunigal Taluk, Tumkur District (5-00 Acres) By M/s.Sri Varu Stone Crusher (SEIAA 792 MIN 2019)

The proponent was invited for the 236th meeting held on 18-12-2019 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s Sri Varu Stone Crushers K S Balaram (Managing Partner) S/o Sheshappa, Chowdeshwari Temple road, 4th Cross, Kunigal Town, Tumkur.		
2	Name & Location of the Project	Building Stone Quarry of M/s Sri Varu Stone Crushers Extent of 5-00 Acres under part of Sy.No-53, Bisinele Village, Kunigal Taluk, Tumkur District, Karnataka.		
3	Co-ordinates of the Project Site	BoundaryPoints	Latitude	Longitude
		A	12° 54' 00.3"	76° 52' 39.4"
		B	12° 54' 01.3"	76° 52' 45.2"
		C	12° 53' 57.6"	76° 52' 45.4"
	D	12° 53' 57.1"	76° 52' 38.1"	
4	Type of Mineral	Building stone		
5	New / Expansion / Modification / Renewal	New		

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land	
7	Whether the project site fall within ESZ/ESA	No	
8	Area in Ha	2.02	
9	Actual Depth of sand in the lease area in case of River sand	NA	
10	Depth of Sand proposed to be removed	NA	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year	Saleable Building Stone in Tonnes
		1 st	90,964
		2 nd	1,01,772
		3 rd	97,920
		4 th	94,040
		5 th	94,174
	Total	4,78,870	
12	Quantity of Topsoil/Over burden in cubic meter	--	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	9773 Tonnes for a period of 5 years.	
14	Project Cost (Rs)	40lakhs.	
15	Environmental Sensitivity		
	a.	Nearest Forest	
	b.	Nearest Human Habitation	Bisinele 1.3 km from the proposed lease area.
	c.	Educational	Yadiyur 9.3km from the proposed lease area.

	Institutes, Hospital																									
	d. Water Bodies	-																								
	e. Other Specify	-																								
16	Applicability of General Condition of the EIA Notification, 2006																									
17	Details of Land Use in Ha																									
	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Particulars</th> <th>Area in Acres</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Quarry workings</td> <td>3-24</td> </tr> <tr> <td>2</td> <td>Waste dumps</td> <td>0-04</td> </tr> <tr> <td>3</td> <td>Roads</td> <td>0-04</td> </tr> <tr> <td>4</td> <td>Mineral Storage</td> <td>0-06</td> </tr> <tr> <td>5</td> <td>Proposed buffer Zone</td> <td>1-00</td> </tr> <tr> <td>6</td> <td>Infrastructure</td> <td>0-02</td> </tr> <tr> <td colspan="2">Total</td> <td>5-00</td> </tr> </tbody> </table>	Sl. No.	Particulars	Area in Acres	1	Quarry workings	3-24	2	Waste dumps	0-04	3	Roads	0-04	4	Mineral Storage	0-06	5	Proposed buffer Zone	1-00	6	Infrastructure	0-02	Total		5-00	
Sl. No.	Particulars	Area in Acres																								
1	Quarry workings	3-24																								
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4	Mineral Storage	0-06																								
5	Proposed buffer Zone	1-00																								
6	Infrastructure	0-02																								
Total		5-00																								
18	Method of Mining/ Quarrying	Method of Mining is Semi-Mechanized with Open Cast Method. The mining operation involves drilling, loading and unloading																								
19	Water Requirement																									
	a. Source of water	Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 5.5 KL/day of water is proposed to be utilized for domestic purposes, sprinkling for dust suppression, Afforestation etc.																								
	b. Total Requirement of Water in KLD	<table border="1"> <tbody> <tr> <td>Dust Suppuration</td> <td>2.0</td> </tr> <tr> <td>Domestic</td> <td>1.5</td> </tr> <tr> <td>Other</td> <td>2.0</td> </tr> <tr> <td>Total</td> <td>5.5</td> </tr> </tbody> </table>	Dust Suppuration	2.0	Domestic	1.5	Other	2.0	Total	5.5																
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Total	5.5																									
20	Storm water management plan	-																								

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 30-06-2018 for 20 years.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this into consideration, the committee opined that 55% of the proposed proved quantity of 386538cum or 1004998tons can be mined safely and scientifically to a quarry pit depth of 20meters for a lease period.

As per the combined sketch prepared by DMG there are 2 leases including this lease within 500 meter radius from this lease and the total area of these leases is 7acres and which being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 200meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 6.00 lakhs to take up rejuvenation of Yediyur lake which is at a distance of 2.1KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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


237.48. Proposed Building Stone Quarry Project at Sy.No.53 of Bisinele Village, Kunigal Taluk, Tumkur District (2-00 Acres) by M/s. Sri Varu Stone Crusher (SEIAA 793 MIN 2019)

The proponent was invited for the 236th meeting held on 18-12-2019 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

Sl.	PARTICULARS	INFORMATION
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N o				
1	Name & Address of the Project Proponent	M/s Sri Varu Stone Crushers K S Balaram (Managing Partner) S/o Sheshappa, Chowdeshwari Temple road, 4th Cross, Kunigal Town, Tumkur.		
2	Name & Location of the Project	Building Stone Quarry of M/s Sri Varu Stone Crushers Extent of 2-00 Acres under part of Sy.No-53, Bisinele Village, Kunigal Taluk, Tumkur District, Karnataka.		
3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude
		A	12° 53' 55.1"	76° 52' 38.6"
		B	12° 53' 55.3"	76° 52' 41.4"
		C	12° 53' 52.3"	76° 52' 41.5"
	D	12° 53' 52.0"	76° 52' 38.4"	
4	Type of Mineral	Building stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.808		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) /	Year	Saleable Building Stone in Tonnes	
		1 st	66,885	



	Annum	2nd	64,974
		3rd	61,152
		4th	58,286
		5th	55,610
		Total	3,06,907
12	Quantity of Topsoil/Overburden in cubic meter	-	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	6264 Tonnes for a period of 5 years.	
14	Project Cost (Rs)	20 lakhs.	
15	Environmental Sensitivity		
	a.	Nearest Forest	
	b.	Nearest Human Habitation	Bisinele 1.5km from the proposed lease area.
	c.	Educational Institutes, Hospital	Yadiyur 9.4km from the proposed lease area.
	d.	Water Bodies	-
	e.	Other Specify	-
16	Applicability of General Condition of the EIA Notification, 2006		
17	Details of Land Use in Ha		
	Sl. No.	Particulars	Area in Acres
	1	Quarry workings	1-12
	2	Waste dumps	0-02
	3	Roads	0-02
	4	Mineral Storage	0-02
	5	Proposed buffer Zone	0-20
	6	Infrastructure	0-02
		Total	2-00
18	Method of Mining/ Quarrying	Method of Mining is Semi-Mechanized with Open Cast Method. The mining operation involves drilling, loading and unloading	
19	Water Requirement		

	a.	Source of water	Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 3.0 KL/day of water is proposed to be utilized for domestic purposes, sprinkling for dust suppression, Afforestation etc.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	1.0
			Domestic	1.0
			Other	1.0
			Total	3.0
20	Storm water management plan		-	

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 30-06-2018 for 20 years.

As seen from the quarry plan there is a level difference of 4 meters within the mining area and taking this into consideration, the committee opined that 40% of the proposed proved quantity of 193050cum or 501930tons can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the combined sketch prepared by DMG there are 2 leases including this lease within 500 meter radius from this lease and the total area of these leases is 7acres and which being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 200meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 4.00 lakhs to take up rejuvenation of Yediyur lake which is at a distance of 2.1KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.

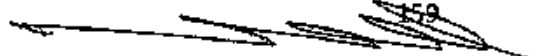
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.49. Proposed "Building Stone Quarry" over an extent of 5-28 Acres at Sy.No.42/2 & 42/3, Gunalli Village, Koppal Taluk, Koppal District by Sri. Doddabasanagouda Karaddi (SEIAA 378 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. DoddabasanagoudaKaraddi, S/o BasanagoudaKaraddi, 54, Dombhalli, Koppal, Karnataka -583238
2	Name & Location of the Project	"Building Stone Quarry" of Sri. DoddabasanagoudaKaraddi Sy No: 42/2 & 42/3, Gunnalli Village, Koppal Taluk, Koppal District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 15° 19' 32.1" Longitude:E 76° 07'18.00"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.3 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building StoneQuarry

12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a fresh land		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,20,000Tons/annum		
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.		
15	Mineral Waste Handled (Metric Tons/ CUM)	6,136TPA		
16	Project Cost (Rs. In Crores)	5.95crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	No Forest within 5 Kms	
	b.	Nearest Human Habitation	Gunnalli village-0.85 Kms(SE)	
	c.	Educational Institutes, Hospital	Koppal -4.55 Kms (NE)	
	d.	Water Bodies	Hulikere Lake - 2.53KMs(NE) Tungabadra River - 12.34Kms(SE)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	--		
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	4-14	
	b.	Waste Dumping Area	0-04	
	c.	Top Soil Storage Area	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-03	
	g.	Green Belt Area/ Buffer Zone	0-20	
	h.	Unexplored area	1-05	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying		
21	Rate of Replenishment in case River sand project	NA		
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.74KLD
			Domestic	1.03 KLD
			Other	0.82KLD
			Total	11.59 KLD



23	Storm water management plan	Drains will be constructed along the boundary of activity area
24	Any other information specific to the project (Specify)	NA

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 225th meeting held on 28-6-2019 to provide clarification/additional information.

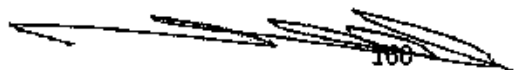
The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that, as per the records placed before the committee the lease area involves two portions of the land and area of one portion is 4 Acres 32 guntas and out of which only 3 acres 32 guntas has been converted for non agriculture purpose and one acre of A-Kharab land is neither converted nor granted to the proponent and another piece of land to an extent of 36 guntas and out of this 20 guntas has been converted for non agriculture purpose and 16 guntas of A Kharab land has neither been converted nor allotted to the proponent. In the absence of conversion of these A kharab lands the mine lease area gets divided into smaller fractions and hence the entire proposal gets changed for which the representative of the proponent present for the meeting has stated that he will get the A kharab land converted and allotted to him and come back for appraisal

In view of the above the committee could not proceed with the appraisal and deferred the proposal

In continuation of the above the consultant and proponent attended the 237th meeting held on 02.01.2020 and he has stated that now he has got converted the pieces of A-Kharab land for industrial purpose in order to avoid fragmentation of lease area.

Further the committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order of both patta and kharab land. The lease has been notified on 29-03-2019 for 20 years.

As seen from the quarry plan there is a level difference of 8 meters within the mining area and taking this into consideration, the committee opined that 40% of the proposed proved quantity of 704002cum or 1872647tons can be mined safely and scientifically to a quarry pit depth of 20meters for a lease period.


100

As per the combined sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5Ha committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 550meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs 15.00 lakhs to take up rejuvenation of Huli kere which is at a distance of 2.65KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.50. Capital Dredging project at Old Mangalore Port(Bengre side) of Bengre village,Dakshin Kannada Dist. by The Executive Engineer, Ports & Fisheries Dept, Udupi (SEIAA 11 IND 2019)

Sl. No.	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Executive Engineer, Port and Fisheries Division, Udupi.		
2	Name & Location of the Project	Bengre Village, Manalore Taluk, Dakshina kannada District, Karnataka State.		
3	Co-ordinates of the Project Site	Dredging Channel Strip - 1 to 16		
		1	12.844799	74.814761
		2	12.845704	74.814761
		3	12.844719	74.829507
		4	12.845623	74.829507
		5	12.846800	74.831256
		6	12.846799	74.830335

		7	12.852226	74.831529
		8	12.852225	74.830607
		9	12.855843	74.831803
		10	12.855843	74.830881
		11	12.858556	74.832170
		12	12.858556	74.831248
		13	12.862625	74.831338
		14	12.862624	74.830416
		15	12.866694	74.830413
		16	12.866693	74.829492
4	Environmental Sensitivity			
	a.	Distance From nearest Lake/ River/Nala	Dredging of Navigation Channel (Port) Located in Commercial Navigation Channel in Phalguni River (Gurupur River)	
	b.	Distance from Protected area notified under wildlife protection act	Not Applicable	
	c.	Distance from the interstate boundary	12 KM away from Karnataka-Kerala Boundary	
	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		7(e) Ports Harbours	
6	New/ Expansion/ Modification/ Product mix change		Deepening of Existing Commercial Navigation Channel of Old Mangalore Port.	
7	Plot area (Sqm)		3,04,000 Sqm.	
8	Built Up area (Sqm)		Dredging of Commercial Navigation Channel in Phalguni River (Gurupur River) for a Length of 3,800 M and Width of 80M to a depth of -7.00M	
9	Components of developments		Deepening of Existing Commercial Navigation Channel of Old Mangalore Port.	

10	Project cost (Rs. In Crores)	Rs. 29.00 Crores
11	Details of Land Use (Sqm)	
	a. Ground Coverage Area	-
	b. Kharab Land	-
	c. Internal Road	-
	d. Paved area	-
	e. Parking	-
	f. Green belt	-
	g. Others Specify	3,04,000 Sqm. Dredging
	h. Total	3,04,000 Sqm.
12	Products & By-Products with qty (enclose as Annexure if necessary)	No Production inside Port Premises. Only Deepening of Existing Commercial Navigation Channel of Old Mangalore Port.
13	Raw material with qty & source (enclose as Annexure if necessary)	It's a Infrastructure Development Project. No Production using Raw Materials. Only Deepening of Existing Commercial Navigation Channel of Old Mangalore Port.
14	Mode of transportation of Raw material and storage facility	Not Applicable
15	Transportation and storage facility for coal/bio-fuel in case of thermal power plant	Not Applicable
16	Fly ash production, storage and disposal details whereas coal is used as fuel	Not Applicable
17	Complete process flow diagram and technology employed	Not Applicable
18	Details of Plant and Machinery with capacity/Technology used	Dredger of Capacity 3000 Cum/Day Barges of Capacity upto 500 Cum
19	Details of VOC emission and control measures wherever applicable	Not Applicable
20	WATER	

	I.	Construction Phase		
	a.	Source of water	Open Well	
	b.	Quantity of water for construction in KLD	-	
	c.	Quantity of water for Domestic Purpose in KLD	6 KLD	
	d.	Waste water generation in KLD	3 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Septic Tank and Soak Pit	
	II.	Operational Phase		
	a.	Source of water	Not Applicable	
	b.	Total Requirement of Water in KLD	Fresh	-
			Recycled	-
			Total	-
	c.	Requirement of water for industrial purpose/ production in KLD	Fresh	-
			Recycled	-
			Total	-
	d.	Requirement of water for domestic purpose in KLD	Fresh	-
			Recycled	-
			Total	-
	e.	Waste water generation in KLD	Industrial effluent	-
			Domestic sewage	-
			Total	-
	f.	ETP/STP capacity	Not Applicable	
	g.	Technology employed for Treatment	Not Applicable	
	h.	Scheme of disposal of excess treated water if any	Not Applicable	
21		Infrastructure for Rain Water harvesting	Not Applicable	
22		Storm water management plan	Not Applicable	
23		Air Pollution		
	a.	Sources of Air pollution	-	
	b.	Composition of Emissions	-	
	c.	Air pollution control measure proposed and technology employed	Not Applicable	
24		Noise Pollution		

	a.	Sources of Noise pollution	-	
	b.	Expected levels of Noise pollution in dB	-	
	c.	Noise pollution control measures proposed	Not Applicable	
25	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their disposal	Biodegradable	NA
			Non-Biodegradable	NA
	b.	Quantity of Hazardous waste generation with source and mode of Disposal as per norms	Not Applicable	
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	Not Applicable	
26	Risk Assessment and disaster management		Not Applicable	
27	POWER			
	a.	Total Power Requirement in the Operational Phase with source	No Power Consumption in Operation Phase	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	No Power Consumption in Operation Phase	
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Not Applicable	
	d.	Energy conservation plan and Percentage of saving including plan for utilization of solar energy as per ECBC 2007	Not Applicable	
28	PARKING			
	a.	Parking Requirement as per norms	Not Applicable	
	b.	Internal Road width (Row)	Not Applicable	

29	Any other information specific to the project (Specify)	It's a Infrastructure Development Project. No Production using Raw Materials. Only Deepening of Existing Commercial Navigation Channel of Old Mangalore Port.
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The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent and Environment consultant attended the 220th meeting held on 9-4-2019 to provide required clarification/additional information. The committee noted that there are two proposals in connection with old Mangalore port the one being construction of coastal berth and the other being capital dredging for which the proponent has stated that the project has been technically sanctioned in two parts and Govt. of India has approved these two parts under Sagarmala Scheme and further requested that two separate ECs are required in view of the above facts.


However, the committee after discussion/deliberation decided to conduct site inspection for assessing the ground realities of the project and to issue any additional TORs only after site inspection which has been scheduled on 20th& 21st April 2019.

Accordingly the SEAC team has visited the project site on 20-4-2019. Site visit report was placed before the committee for deliberation and committee approved the report.

As regard the request made by the proponent about the adoption of data that is being collected, the committee accepted to permit him to utilize the same for conducting EIA studies.

The committee after discussion decided to forward the proposal to SEIAA for issue of standard TORs and following site specific additional TORs to conduct the EIA studies in accordance with the EIA Notification 2006, by utilizing the baseline data.

- 1) The characteristics of underground water in the two islands within the Gurupur river may be analysed separately.
- 2) Compliance to earlier EC may be detailed and submitted.
- 3) The proponent to explore the possibilities of providing mobile STP/Chemical toilet instead of septic tank and soak pit during construction.
- 4) The detailed study made to identify the dumping spot may be furnished.
- 5) Details of flora and fauna both marine and terrestrial along with any endangered species noticed may be detailed and submitted.
- 6) CRZ clearance from the competent authority to be obtained and submitted.



Accordingly ToRs were issued on 02-11-2019. The proponent has submitted the EIA report on 18-11-2019 and the same was placed before the committee for EIA appraisal.

The proponent and Environment consultant attended the 235th meeting held on 02-12-2019 to provide clarification/additional information.

During appraisal committee noticed that the compliance to the ToRs are not in chronological order and also there are many lacunas in the report for which the proponent and consultant have agreed to come back after rectifying the same. In view of the above facts, the committee after discussion decided to defer the subject and give one more opportunity to the proponent.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

As per the records the flora and fauna found in the study area have not been categorized as per IUCN and wildlife protection act 1972. For which the proponent has agreed to revise species list found in the study area. As per the information furnished there are endemic and RET species and schedule-I fauna for which the proponent has agreed to get the Biodiversity action plan certified by the PCCF wildlife and implemented as per this plan. Proponent has also agreed to revise the species proposed for green belt as per CPCB guidelines before commencement of work.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

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

237.51. Proposed Construction of Coastal Berth at Old Mangalore Port, Mangalore and Capital Dredging at Old Mangalore Port Mangalore by The Executive Engineer, Ports and Fisheries Division, Udupi(SEIAA 12 IND 2019

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Executive Engineer, Port and Fisheries Division, Udupi.

2	Name & Location of the Project	Bengre Village, Manalore Taluk, Dakshina kannada District, Karnataka State.	
3	Co-ordinates of the Project Site	Project Boundary - ABCDEFGH	
		A	12.856750 74.827778
		B	12.860186 74.826197
		C	12.860000 74.825778
		D	12.858028 74.826722
		E	12.857778 74.826778
		F	12.857639 74.825694
		G	12.857167 74.825639
		H	12.857222 74.826250
4	Environmental Sensitivity		
	a.	Distance From nearest Lake/ River/Nala	Being a Water Front Based Facility (Port) Located on Western Shore of Phalguni River (Gurupur River)
	b.	Distance from Protected area notified under wildlife protection act	Not Applicable
	c.	Distance from the interstate boundary	12 KM away from Karnataka-Kerala Boundary
	d.	Whether located in critically/ severally polluted area as per the CPCB norms	NO
5	Type of Development as per schedule of ELA Notification, 2006 with relevant serial number	7(e) Ports Harbours	
6	New/ Expansion/ Modification/ Product mix change	Expansion of Existing Port Facilities	
7	Plot area (Sqm)	34,537 Sqm. (8.63 Acre)	
8	Built Up area (Sqm)	a	Berth- 351.60 M 3,691.80 Sqm.
		b	Godowns- 2 No's 881.80 Sqm.
		c	Passenger Lounge 492.31 Sqm.
		d	Toilet Block 48.76 Sqm.

		e	OH Tank-1L litre	31.92 Sqm.
			Total Built-up Area	5,146.59 Sqm.
9	Components of developments	a	Coastal Berth- 351.60 M x 10.50 M.	
		b	Godowns- 2 No's - 40.45 M x 10.90 M Each	
		c	Passenger Lounge - 34.07 M x 14.45 M.	
		d	Toilet Block - 10.60 M x 4.60 M.	
		e	OH Tank-1L litre Capacity - 5.65M x 5.65 M.	
		f	Boundary Wall - 770 M x 2.10 M Height	
		g	Approach Road - 400M x 12 M Wide	
		h	Hard Surfacing - 350 M x 38.50 M Wide	
10	Project cost (Rs. In Crores)	Rs. 65.00 Crores		
11	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	5,146.59 Sqm.	
	b.	Kharab Land	-	
	c.	Internal Road	1,200.00 Sqm.	
	d.	Paved area	12,541.78 Sqm.	
	e.	Parking	8,302.13 Sqm.	
	f.	Green belt	7,000.00 Sqm.	
	g.	Others Specify	346.50 Sqm.	Boundary Wall
	h.	Total	34,537.00 Sqm.	(8.63 Acre)
12	Products & By-Products with qty (enclose as Annexure if necessary)	No Production inside Port Premises. Only Handling (Import & Export) of Cargoes.		
13	Raw material with qty & source (enclose as Annexure if necessary)	It's a Infrastructure Development Project. No Production using Raw Materials. Only Handling of Cargoes Inside Port Premises.		
		Raw Materials for Construction Phase :		
	A	Course Aggregates	33,280 MT	
	B	Fine Aggregates	14,820 MT	

		C	Cement	2,020 MT
		D	Murrum/Gravel	53,840 MT
14	Mode of transportation of Raw material and storage facility	Not Applicable		
15	Transportation and storage facility for coal/bio-fuel in case of thermal power plant	Not Applicable		
16	Fly ash production, storage and disposal details whereas coal is used as fuel	Not Applicable		
17	Complete process flow diagram and technology employed	Not Applicable		
18	Details of Plant and Machinery with capacity/Technology used	Not Applicable		
19	Details of VOC emission and control measures wherever applicable	Not Applicable		
20	WATER			
	I. Construction Phase			
	a.	Source of water		Open Well
	b.	Quantity of water for construction in KLD		5410 KL
	c.	Quantity of water for Domestic Purpose in KLD		20 KLD
	d.	Waste water generation in KLD		10 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water		-
	II. Operational Phase			
	a.	Source of water		Open Well
	b.	Total Requirement of Water in KLD		Fresh
				20 KLD
				Recycled
			Total	20 KLD



	c.	Requirement of water for industrial purpose/ production in KLD	Fresh		-
			Recycled		-
			Total		-
	d.	Requirement of water for domestic purpose in KLD	Fresh		20 KLD
			Recycled		-
			Total		20 KLD
	e.	Waste water generation in KLD	Industrial effluent		-
			Domestic sewage		10 KLD
			Total		10 KLD
	f.	ETP/STP capacity	Septic Tank of 35 KL Capacity		
	g.	Technology employed for Treatment	Not Applicable		
	h.	Scheme of disposal of excess treated water if any	Not Applicable		
21		Infrastructure for Rain Water harvesting	Collection in Pit through open Drains from Raindown Pipes		
22		Storm water management plan	Through Open Drains to River		
23		Air Pollution			
	a.	Sources of Air pollution	-		
	b.	Composition of Emissions	-		
	c.	Air pollution control measure proposed and technology employed	Not Applicable		
24		Noise Pollution			
	a.	Sources of Noise pollution	-		
	b.	Expected levels of Noise pollution in dB	-		
	c.	Noise pollution control measures proposed	Not Applicable		
25		WASTE MANAGEMENT			
	i.	Operational Phase			
	a.	Quantity of Solid waste generated per day and their disposal	Biodegradable		NA
			Non-Biodegradable		NA

	b.	Quantity of Hazardous waste generation with source and mode of Disposal as per norms	Not Applicable
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	Not Applicable
26	Risk Assessment and disaster management		Not Applicable
27	POWER		
	a.	Total Power Requirement in the Operational Phase with source	20 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	20 KVA
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Diesel for DG Sets
	d.	Energy conservation plan and Percentage of saving including plan for utilization of solar energy as per ECBC 2007	Not Applicable
28	PARKING		
	a.	Parking Requirement as per norms	7000 Sqm.
	b.	Internal Road width (Row)	12 Meter with Median
29	Any other information specific to the project (Specify)		It's a Port Infrastructure Development Project, for Handling of Cargoes Inside Port Premises. With No Production using Raw Materials.

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent and Environment consultant attended the 220th meeting held on 9-4-2019 to provide required clarification/additional information. The committee noted that there are two proposals in connection with old Mangalore port the one being construction of coastal berth and the other being capital dredging for which the proponent has stated that the project has been technically sanctioned in two parts and Govt. of India has approved these two parts under Sagarmala Scheme and further requested that two separate ECs are required in view of the above facts.

However, the committee after discussion/deliberation decided to conduct site inspection for assessing the ground realities of the project and to issue any additional ToRs only after site inspection which has been scheduled on 20th& 21st April 2019.

Accordingly the SEAC team has visited the project site on 20-4-2019. Site visit report was placed before the committee for deliberation and committee approved the report.

As regard the request made by the proponent about the adoption of data that is being collected, the committee accepted to permit him to utilize the same for conducting EIA studies.

The committee after discussion decided to forward the proposal to SEIAA for issue of standard ToRs and following site specific additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006, by utilizing the baseline data.

- 1) The characteristics of underground water in the two islands within the Gurupur river may be analysed separately.
- 2) Compliance to earlier EC may be detailed and submitted.
- 3) The proponent to explore the possibilities of providing mobile STP/Chemical toilet instead of septic tank and soak pit during construction.
- 4) The detailed study made to identify the dumping spot may be furnished.
- 5) Details of flora and fauna both marine and terrestrial along with any endangered species noticed may be detailed and submitted.
- 6) CRZ clearance from the competent authority to be obtained and submitted.

Accordingly ToRs were issued on 02.07.2019. The proponent has submitted the EIA report on 26-11-2019 and the same was placed before the committee for EIA appraisal.

The proponent and Environment consultant attended the 235th meeting held on 02-12-2019 to provide clarification/additional information.

During appraisal committee noticed that the compliance to the ToRs are not in chronological order and also there are many lacunae in the report for which the proponent and consultant have agreed to come back after rectifying the same. In view of the above facts, the committee after discussion decided to defer the subject and give one more opportunity to the proponent.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

As per the records the flora and fauna found in the study area have not been categorized as per IUCN and wildlife protection act 1972. For which the proponent has agreed to revise species list found in the study area. As per the information furnished there are endemic and RET species and schedule-1 fauna for which the proponent has agreed to get the Biodiversity action plan certified by the PCCF wildlife and implemented as per this plan. Proponent has also agreed to revise the species proposed for green belt as per CPCB guidelines before commencement of work.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

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

237.52. Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO₂, captive Power generation of 3 MW/hr at Survey. No. 106/2 (P), 106/3, 109/1& 109/3 Alagawadi Village, Raybag Taluk Belagavi District by M/s. Askins Biofuels Pvt Ltd (SEIAA 47 IND 2019)

Sl. No.	Particulars	Information
1.	Name of the project	Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO ₂ , captive Power generation of 3 MW/hr by M/s. Askins Biofuels Pvt Ltd
2.	Location of the project	Survey. No. 106/2 (P), 106/3, 109/1& 109/3 Alagawadi Village, Raybag Taluk Belagavi District.
3.	Land use as per CDP	-NA-
4.	Name & Address of the project proponent	Mr. Ashok J Aski Director M/s Askins Biofuels Pvt Ltd., 150/6, Vidya Nagar, Gokak Road, HarugeriTq:Raybag, Belagavi, Karnataka, 591220, India
5.	New/ Expansion/Modification	New
6.	Site Area in Sq mt	Total 9Acres 12 Gunta
7.	Total Built up area in	Details will be included in EIA report

	Sq.mt	
8.	Components of development	Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO ₂ , captive Power generation of 3 MW/hr
9.	Land use details (Ground coverage area, park & open space etc.)	Details will be given in EIA Report
10.	Source of water & NOC from the competent authority	Source: Borewell NOC application is under process.
11.	Water requirement in KLD	Fresh water demand for distillery: 478 KLD ZLD followed
12.	Wastewater generation in KLD	Source: Borewell. Detailed description enclosed in PFR
13.	STP capacity in KLD & technology	The domestic water generated will be treated in STP (20KD). Condensate is treated in CPU of capacity 400 KLD.
14.	Rain water harvesting implementation, Recharge pits, Storage capacity	Rain water harvesting and recharging measures will be undertaken within premises of the industry.
15.	Energy savings	Total power generation and utilisation after installation: 3 MW/hr DG set of capacity : 2x 250KVA
16.	Parking facility provided	Details will be given in EIA Report
17.	Traffic : nearest road - LOS - Existing & modification	Details will be included in EIA Report

The proponent was invited for the 237th meeting held on 3rd January 2020 for appraisal.

The proponent and Environment consultant attended the 237th meeting held on 03-01-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

Earlier TORs were issued on 11.12.2019 covering the activities in addition to existing jaggery unit which is not coming under EC ambit. The additional activities proposed are 1)60KLPD Juice/syrup based distillery 2) 6TPD Bio CNG 3) 20TPD fertilizer powder 4) 42TPD Carbon Dioxide 5) 137 TPD Khandasari sugar unit 6) Expansion of captive power generation from 900KWH to 4.4MWH and TORs were issued in the name of M/s Brahmanand sagar Jaggery industries. Now this proposal is to take up above additional

activities in the name of M/s Askins Biofuels Pvt ltd except the fact that the captive power generation unit for 3MWH instead of 4.4MWH. The proponent M/s Askins Biofuels Pvt ltd has stated that he has entered into an MOU with Brahmananda sagar Jaggery industries to take up these activities in the area of 9Acre 12guntas out of total area of 11Acres 22guntas leaving balance area of 2Acre 10guntas for the existing Jaggery unit. The proponent has also stated that he has already started collecting baseline data from the date of earlier application in the month of sep-2019 and requested to permit him to adopt the same data for preparing EIA report. The committee after discussion and deliberation decided to permit him to adopt the baseline data already being collected.

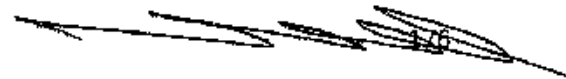
The committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs to conduct the EIA studies.

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

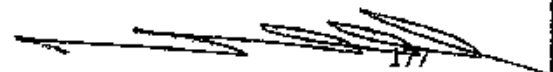
Reconsidered projects

237.53. Proposed Commercial Development Project "EMBASSY ZENITH" at Sy.No.28/ A of Sankey Road, Vasanthnagar Village, Bangalore Central Taluk, Bangalore Urban District by M/s. Mac Charles (India) Ltd. (SEIAA 132 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Mac Charles (India) Ltd., Floor 1, Embassy Point, No.150, Infantry Road, Bangalore-560001
2	Name & Location of the Project	EMBASSY ZENITH Municipal No.28A (Old no 28), Sankey Road, Ward No.78, Vasanth Nagar, Bangalore - 560052
3	Co-ordinates of the Project Site	Latitude : North - 12°59'24.55" Longitude : East 77°35'11.20"
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,) Sankey Tank : 2.16 KM Ulsoor Lake : 3.32 KM
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of No water body adjoining the project site.



	2014 dated 04.05.2016, if Applicable.	
5	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office / IT / Commercial Development
b.	Residential Township/ Area Development Projects	No
6	Plot Area (Sqm)	9204 Sq.Mtr
7	Built Up area (Sqm)	64657.4Sq.Mtr
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3B + LGF + UGF + 12 UF + Terrace Level.
9	Number of units in case of Construction Projects	Office / IT / Commercial Development
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	250.41 Crores
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	2855 Sq.Mtrs
b.	Kharab Land	NIL
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2630 Sq.Mtrs
d.	Internal Roads	
e.	Paved area	3719 Sq.Mtrs
f.	Others	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
h.	Total	9204 Sq.Mtrs
14	Details of demolition debris and / or Excavated earth	
a.	Details of Debris (in cubic	Demolition waste of the existing building will be



	meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	42375 CUM Concrete waste & 4910 MT structural waste. The building will be demolished with prior-clearance from the statutory authority & the waste will be scientifically disposed-off.	
b.	Total quantity of Excavated earth (in cubic meter)	32762 CUM	
c.	Quantity of Excavated earth proposed to be used in the Project site (in cubic meter)	18000 CUM	
d.	Excess excavated earth (in cubic meter)	14762 CUM will be scientifically carted-out.	
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Sy No. 56/1, 56/2, 56/3, 56/4, 57/1, 57/3, 57/4, 58/1, 58/2, 58/3, 58/4, 59/2, 59/3, 59/4, 59/5, 59/6, 59/7, 59/8, 72/2 and 72/3 of Hegganahalli Village, Kundana Hobli, Devanahalli Taluk, Bengaluru Rural District Latitude : 13°12'54"N Longitude : 77°36'47"E	
15	WATER		
I.	Construction Phase		
a.	Source of water	BWSSB.	
b.	Quantity of water for Construction in KLD	40 KLD	
c.	Quantity of water for Domestic Purpose in KLD	50 KLD	
d.	Waste water generation in KLD	45 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Onsite Mobile STP of 50 KLD capacity	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	150
		Recycled	215
		Total	365
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	226 KLD	
d.	STP capacity	230 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	Entire treated STP water will be used onsite.	

16	Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off 114 CUM
	b.	No's of Ground water recharge pits 13 nos.
17	Storm water management plan 13 nos percolation pits are provided to percolate the surface run-off water.	
18	WASTE MANAGEMENT	
	I. Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms Organic & inorganic wastes will be collected in separate bin & disposed to the authorized agency. 250 CUM construction waste will be reused for levelling , road formation & ramp filling within the project site. Demolition waste of the existing building amounting to 42375 CUM concrete waste & 4910 MT structural waste will be scientifically disposed-off.
	II. Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms 508 kgs/day of Organic waste will be treated in onsite OWC
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms 761 kgs/day of Inorganic waste will be disposed to Vendors / Re-Cyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms Used oil from DG sets (0.5KL/Annum) The used oil generated will be stored in leak proof containers and will be handed over to PCB authorized re-cyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms E-waste generated, if any, will be collected and disposed-off to KSPCB approved vendors.
19	POWER	
	a.	Total Power Requirement - Operational Phase 3655.41 KW is the connected load & 2124.33 KW is demand load from Grid Power.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply 3 Nos X 1250kVA Gensets(N + 1 Configuration) dual fuel fired.
	c.	Details of Fuel used for DG Set Diesel and CNG
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 23.7 %

20	PARKING	
a.	Parking Requirement as per norms	854 nos is the statutory requirement ; provided 889 nos of car parking.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	D
c.	Internal Road width (RoW)	8 Mtr

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 232nd meeting held on 18-10-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form-I, Conceptual plan and clarification/information provided during the meeting. As seen from the village survey map there are no water bodies either in the form of lake or natural nalas which attracts buffer as per norms. This project proposal is to construct commercial building in place of now existing Le meridian Hotel which will be demolished.

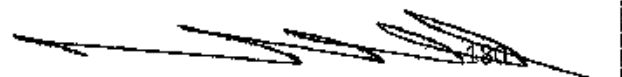
The committee after discussion decided to reconsider after submission of the following information.

- 1) The proponent has to come up with scientific disposal of huge construction debris and soil.
- 2) Capacity of roof rainwater harvesting and hard surface rainwater harvesting tanks are to be reworked and submitted.
- 3) The works that are to be taken under CER may be worked out and submitted.

The replies given by the proponent were perused and after discussion and deliberation committee decided to accept the replies furnished in respect of 1) Harnessing roof rain water and water from hard surface 2) Details of CER, But the replies given in respect of handling of building demolition debris has not been accepted because of the fact that its speaks off change in BUA and revised quantity of demolition waste has not been worked out.

The proponent has submitted the replies on 30-12-2019.

The committee perused the replies submitted and after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

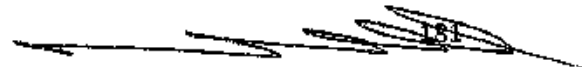


- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 15% of the parking space shall be reserved for electric vehicles with recharging facility.
- 3) Only registered labours should be employed.

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

237.54. Proposed IT Office Building Project at Sy.Nos.27/1, 27/2, 28/1, 28/2, 28/3, 28/4, 28/5, 29/1, 29/2, 30/8(P), 32/21(P), 32/22(P), 32/27(P), 32/29(P), 33/1(P), 33/2(P) of Bellandur Village, Bengaluru East Taluk, Bengaluru Urban District by M/s. Jaganmayi Infra Solutions Pvt. Ltd. (SEIAA 146 CON 2019)

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Jaganmayi Infra Solutions Private Limited. 4 th Floor, Salarpuria Windsor, No.3, Ulsoor Road, Bengaluru - 560 042.
2	Name & Location of the Project	Proposed IT Office Building At Sy Nos. 27/1, 27/2, 28/1, 28/2, 28/3, 28/4, 28/5, 29/1, 29/2, 30/8(P), 32/21(P), 32/22(P), 32/27(P), 32/29(P), 33/1(P), 33/2(P), Bellandur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Co-ordinates of the Project Site	Latitude: 12°55'40.05" N Longitude: 77°40'43.77" E
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	<ul style="list-style-type: none"> ➤ Bellandur Lake - 420m from the project site. ➤ With reference to the project site and village map there is a nala crossing the site which will be realigned to the boundary of the plot without obstructing the natural flow of the drain with a required buffer. Also there is a nala in the eastern side of the project site for which required buffer has been provided.
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated	<ul style="list-style-type: none"> ➤ Bellandur Lake - 420 m from the project site. ➤ With reference to the project site &village map there is a nala crossing the project site which will be realigned to the boundary of the plot without obstructing the natural flow of the drain with a required buffer. Also there is a nala in the eastern side of the project site for which



	04.05.2016, Applicable.	if required buffer has been provided.
5	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	IT Office Development
b.	Residential Township/ Area Development Projects	No
6	Plot Area (Sqm)	20,970.0 Sqmt (5 Acres 7.25 Guntas)
7	Built Up area (Sqm)	1,05,909.62 Sqmt
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The office building is sprawled across 2B+G+11UF with a height of 54.50 m and MLCP block has a configuration of 2B+5 Floors.
9	Number of units in case of Construction Projects	NA
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	Rs. 372.04 Crores
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	7,145.05sqmt
b.	Kharab Land	752.58Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,601.33 Sqmt

d.	Paved area	No
e.	Others Specify	Service Area -845.18Sqmt Hardscape area -4,575.91Sqmt Landscape on podium - 1,050 Sqmt
f.	Parks and Open space in case of Residential Township/ Area Development Projects	Included in the landscape area
g.	Total	20,970.0 Sqmt
14	Details of demolition debris and / or Excavated earth	
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	105 m ³
b.	Total quantity of Excavated earth (in cubic meter)	1,57,410m ³
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	1,57,410 m ³
d.	Excess excavated earth (in cubic meter)	0
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No
15	WATER	
I.	Construction Phase	
a.	Source of water	Water for construction will be sourced from nearby project STP treated water and water for domestic purpose will be sourced from external authorized tankers.
b.	Quantity of water for Construction in KLD	15.0 KLD
c.	Quantity of water for	8.0KLD

	Domestic Purpose in KLD	
d.	Waste water generation in KLD	7.6 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated from the construction site is 7.6 KLD which will be collected in collection tank and from there it will be lifted to BWSSB sewage treatment plant through external agencies for further treatment.
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 234 KLD
		Recycled 188 KLD
		Total 422 KLD
b.	Source of water	KIADB
c.	Waste water generation in KLD	380 KLD
d.	STP capacity	420 KLD
e.	Technology employed for Treatment	Sequential Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	For Flushing - 188 KLD For Landscaping - 43 KLD HVAC - 130 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	300 Cum
	No's of Ground water recharge pits	10 Nos.of Recharge pits
17	Storm water management plan	Yes
18	WASTE MANAGEMENT	
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	80 kg/ day. Solid waste generated will be collected manually and handed over to authorized recyclers.
II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	751 kg/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1,126 kg/Day. Non-biodegradable wastes will be given to the waste recyclers.

c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 2.2 l/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.						
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.						
19 POWER								
a.	Total Power Requirement Operational Phase	4,000 kVA						
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1,500 kVA X 3Nos.						
c.	Details of Fuel used for DG Set	Diesel is used as fuel for DG and the diesel consumption is 943l/hr						
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> ➤ Solar lightings ➤ HF Ballast ➤ Cu wound transformer ➤ LED Energy Savings: 23%						
20 PARKING								
a.	Parking Requirement as per norms	Required			Provided			
		1,310 Nos.			1,350Nos.			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road		Existing	Changed Scenario by adding generated traffic	Modified Scenario by adding generated traffic	Changed Scenario after introducing metro	
		Outer Ring Road	Silk - Board (2 lane SR)		C	C	D	B
			K R Puram (2 lanes SR)		C	D	D	C
			Silk - Board (1 lane BRT)		C	D	D or E	C

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			K R Puram (1 lanes BRT)	C	C	C	B
c.	Internal Road width (RoW)	8.0 m					

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent and Environment consultant attended the 235th meeting held on 2-12-2019 to provide clarification/additional information.

This project falls in the Mutation corridor and land for this project has been acquired by KIADB and allotted to the proponent. As per the village survey map there is one nala cutting across the project site in east west direction for which the proponent has stated that the 7 guntas of kharab land of this nala has been conveyed in the name of KIADB and necessary charges have also been paid by KIADB to revenue authorities for this the proponent has stated that he will construct a peripheral drain of sufficient capacity in his own land and he has agreed to submit the carrying capacity of the proposed drain. He has also stated that this land has been allotted by State level single window clearance committee (SLSWCC).

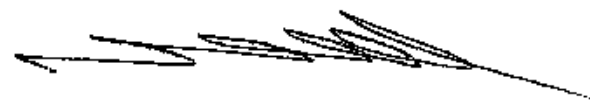
The committee after discussion decided to reconsider after submission of the following information.

- 1) Solar panel layout utilizing the entire terrace area may be drawn and submitted.
- 2) Runoff and carrying capacity of the proposed nala may be worked out and submitted.
- 3) Window to wall ratio as per ECBC norms may be worked out and submitted.

The proponent has submitted the replies on 20.12.2019.

The committee perused the replies submitted by the proponent and committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 15% of the parking space shall be reserved for electric vehicles with recharging facility.
- 3) Only registered labours should be employed.

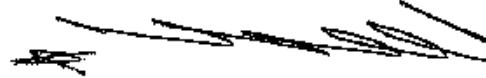


Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

237.55. Proposed Residential Development Project at Sy.No.130/3(P) of Bommenahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Sattva Developers Pvt Ltd(SEIAA 138 CON 2019)

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sattva Developers Private Limited, 4 th Floor, Salarpuria Windsor, No.3, Ulsoor Road, Bengaluru - 560 042.
2	Name & Location of the Project	Proposed Residential Development At Sy. No. 130/3(P), Bommenahalli Village, BidarahalliHobli, Bengaluru East Taluk, Bengaluru.
3	Co-ordinates of the Project Site	Latitude: 13° 03' 46.00" N Longitude: 77° 44' 48.64" E
4	Environmental Sensitivity	
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	➤ Bommenahalli Lake - 300 m from the project site.
	b. Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	➤ Bommenahalli Lake - 300 m from the project site.
5	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
	b. Residential Township/ Area Development Projects	No
6	Plot Area (Sqm)	13,425.4 Sqmt (3 Acres 12.70 Guntas)
7	Built Up area (Sqm)	34,187.3791 Sqmt
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of	3Wings Wing A - G+10UF Wing B - B+Stilt+10UF Wing C - B+Stilt+10UF

	Basements and Upper Floors]	
9	Number of units in case of Construction Projects	338 Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	No
11	Project Cost (Rs. In Crores)	Rs69.79Crores
12	Recreational Area in case of Residential Projects / Townships	1,342.54 Sqmt (Park & Open Space)
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	2,968.94 Sqmt
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,204.33 Sqmt
	d. Internal Roads	3,192.86 Sqmt
	e. Paved area	--
	f. Others Specify	Service area - 208 Sqmt Civic Amenities Area - 671.27 Sqmt Surface car parks - 2,180 Sqmt
	g. Parks and Open space in case of Residential Township/ Area Development Projects	Included in the landscape area
	h. Total	13,425.4Sqmt
14	Details of demolition debris and / or Excavated earth	
	a. Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	No
	b. Total quantity of Excavated earth (in cubic meter)	24,000Cum
	c. Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	24,000Cum
	d. Excess excavated earth (in cubic	NA

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		meter)							
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA						
15	WATER								
	I. Construction Phase								
	a.	Source of water	Nearby project STP treated water						
	b.	Quantity of water for Construction in KLD	6.4 KLD						
	c.	Quantity of water for Domestic Purpose in KLD	3.0 KLD						
	d.	Waste water generation in KLD	2.9 KLD						
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated from the construction site is 2.9 KLD which will be collected in collection tank and from there it will be lifted to BWSSB sewage treatment plant through external agencies for further treatment.						
	II. Operational Phase								
	a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>105 KLD</td> </tr> <tr> <td>Recycled</td> <td>151 KLD</td> </tr> <tr> <td>Total</td> <td>256KLD</td> </tr> </table>	Fresh	105 KLD	Recycled	151 KLD	Total	256KLD
Fresh	105 KLD								
Recycled	151 KLD								
Total	256KLD								
	b.	Source of water	MandurGramaPanchayat						
	c.	Waste water generation in KLD	205 KLD						
	d.	STP capacity	210 KLD						
	e.	Technology employed for Treatment	Sequencing Batch Reactor Technology						
	f.	Scheme of disposal of excess treated water if any	For Flushing - 85 KLD RO Water from STP for Domestic-66 KLD						
16	Infrastructure for Rain water harvesting								
	a.	Capacity of sump tank to store Roof run off	110 Cum X 1 No.						
	b.	No's of Ground water recharge pits	12 Nos.						
17	Storm water management plan	Yes							
18	WASTE MANAGEMENT								
	I. Construction Phase								
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	13 kg/day. Solid waste generated will be collected manually and handed over to authorized recyclers.						
	II. Operational Phase								

	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	467 Kg/day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.			
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	311 Kg/day. Non-biodegradable Wastes will be given to the waste recyclers.			
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.31 l/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19	POWER					
	a.	Total Power Requirement - Operational Phase	1,640 kW			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320 kVA X 2 Nos.			
	c.	Details of Fuel used for DG Set	134.09 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> ➤ Solar water heater ➤ Solar lighting ➤ Cu wound transformer ➤ LED Energy Savings: 25.0%			
	PARKING					
	a.	Parking Requirement as per norms	Required 363 Nos.		Provided 368Nos.	
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Modified	Changed Scenario
			Nimbekai pura Road	B	B	B
			Budigere Road	C	C	A
	c.	Internal Road width (RoW)	6.0 m			

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent was invited for the 233rd meeting held on 31st October 2019 for appraisal.

The proponent and Environment consultant attended the 233rd meeting held on 31-10-2019 to provide clarification/additional information.

As seen from the village survey map there are no water bodies either in the form of nala or water body which attract buffer zone.

As far as CER is concerned the proponent has earmarked Rs.1.5 crores towards rejuvenation of flood devastated Belgaum District.

The committee after discussion decided to reconsider after submission of the following information.

- 1) Solar panel layout utilizing the entire terrace area for solar power generation may be worked out and submitted.
- 2) Rain water storage tanks for storing water from hard paved area and treatment scheme for utilizing the same for primary purpose may be worked out and submitted.

The replies submitted by the proponent were placed before the 235th SEAC meeting held on 03.12.2019 for reconsideration.

The replies submitted by the proponent were perused after discussion and deliberation committee opined that the replies submitted in case of storage facility for rain water from the hard paved area is not acceptable and the proponent has to work out the details to store the entire quantity for using the same for primary purpose and submit.

The committee after discussion decided to reconsider after submission of the above information.

The proponent has submitted the replies on 20.12 2019.

The committee perused the replies submitted by the proponent and committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 15% of the parking space shall be reserved for electric vehicles with recharging facility.
- 3) Only registered labours should be employed.

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

237.56. Development of Keni Fishing Harbour at Gabitwada Village, Ankola Taluk, Uttara Kannada District of Deputy Director of Fisheries, Office of the Deputy Director of Fisheries, Aligadda, Karwar-581301, Uttara Kannada District (SEIAA 18 IND 2015)

1. Deputy Director of Fisheries, Karwar, Uttarakannada District have applied for Environmental Clearance proposed of Development of existing Keni Fishing Harbor Project. This is a project falling under the category 7(e) of the Schedule of EIA Notification 2006, Under Category - B.
2. **Location:** The proposed fishing harbor (at Keni) is situated at a small village Gabitwada in Ankola Taluk and about 4 Km from Ankola town in Uttara Kannada District of Karnataka and 28 km south of Karwar town and dist headquarter and correspondence to Latitude 14^o 39¹ N and Longitude 74^o16¹E.
3. **Proposed Activity:** The proposed project will be the development of the existing Fishing Harbor. The proposal involves in the C.R.Z notification, 1991 category not mentioned.
4. **Existing capacity:** 272 mechanized fishing boats are operating
5. **Proposed capacity:** The fishery harbor is designed a total number of 560 vessels.
6. **Water Management System:**

Sea Water Distribution System:

A separate pumping station with sea water distribution system with a capacity 40 KLD is proposed in the fishery harbour unpolluted and bacteria - free seawater would be pumped 2-3 times daily from the shallow to be well and stored in the overhead tank. The usage of seawater in the areas of Fish washing, auction hall cleaning and firebox washing purposes. From these sources wastewater is generated and treated in ETP

Fresh Water Distribution System:

A separate pumping station with Fresh water distribution system with an overhead tank of capacity 100 KLD is proposed in the fishery harbour unpolluted and bacteria free fresh water would be pumped 2-3 times daily from the groundwater sumps and stored in the overhead tank. The usage of freshwater during the operation of fishery harbour is not only to manufacture the ice, Industrial and Drinking purposes but also for vessels, fish industries, domestic purposes and ice making must be potable. W/W generated is treated in ETP. The demand for freshwater for maintaining greeneries and for boat washing would be met from the rainwater harvesting system.

7. **Energy Requirement:** Grid power is available and shall be used for construction activities and fuel for transporting vehicles shall be required.
8. **Municipal Waste:** The estimated waste generation from the fishery will be maximum of 1T/day. Municipal solid waste generated during the construction phase shall be minimum will be properly collected segregated according to waste types and will be subsequently disposed as per MSW rules.
9. **Hazardous waste:** Hazardous wastes like asbestos, HFC, Paint residue, spent catalysts, spent oil from construction equipment, DG set, etc will be properly collected during dismantling and disposed off in accordance to the provisions of the Hazardous Waste Management Rules, 1989.

The waste oil and lubricants generated from the fishery harbour during operational phase would be stores and sent to authorized recycler.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee screened the proposal considering the information provided in the statutory application-Form I, pre-feasibility report and clarification/additional information provided during the meeting.

The Committee after discussion decided to appraise the proposal as B1 and decided to issue Standard TOR for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines after duly incorporating outcome of the public consultation. The committee also decided to prescribe the following additional TORs.

1. GPS coordinates of the project site
2. Impact due to constructing guide walls on sea erosion
3. Social economic impacts on the nearby villages due to this activity

Accordingly TORs were issued on 10-9-2015. The proponent has submitted the EIA report vide letter dated: 21-12-2018 received on 17-1-2019. The same was placed before the committee for EIA appraisal.

The proponent was invited for the 216th meeting held on 14-2-2019 for EIA appraisal. The proponent remained absent. The committee noted that the TORs were issued on 10-9-2015. The EIA studies and report has been submitted in 17-1-2019.

In view of the above the TORs were issued more than three years back but the consultant for the project has furnished a letter during the meeting requesting to consider his project in the forthcoming meeting.

Hence, the committee after discussion/deliberation decided to defer the appraisal.

The proponent was invited for the 220th meeting held on 9th April 2019 for EIA appraisal.

The committee noted that as far as the specific TOR is concerned the effect on sea erosion due to these constructions, the proponent has stated that CWPRS, Pune conducted the model studies and according to which there is no much sea erosion is envisaged due to this construction.

The consultant who has prepared EIA report was not present during appraisal and the person who appeared on behalf of this consultant was not well versed with the EIA report for which the proponent has stated that he will come up during next meeting with the consultant who is well versed with the EIA report. In view of the above facts, the committee after discussion decided to defer the subject and give one more opportunity to the proponent.

The proponent was invited for the 233rd meeting held on 30th October 2019 for EIA appraisal.

The proponent and Environment consultant attended the 233rd meeting held on 30-10-2019 to provide clarification/additional information.

During appraisal it has come to the notice of SEAC that the EIA report has not been circulated for the members of SEAC. For which the proponent and consultant present requested to list the subject in the next meeting and by that time they will make all arrangements to circulate the EIA report to all the concerned well ahead of meeting date. In view of the above facts, the committee after discussion decided to defer the subject and give one more opportunity to the proponent.

The proponent was invited for the 236th meeting held on 17th December 2019 for appraisal.

The proponent and Environment consultant attended the 236th meeting held on 17-12-2019 to provide clarification/additional information.

As seen from the records the project has not been cleared by CRZ for which the proponent has stated that he will obtain CRZ clearance by CRZ authorities. The TORS for this project were issued on 10-09-2015 and application for ELA appraisal was made out on 07-09-2018 i.e within the 3years from the date of issue of TORS.

The committee after discussion decided to reconsider after submission of the following information.

- 1) Submit biodiversity action plan to conserve and develop mangroves found within the 10KM study area in consultation with forest Dept along with budget backup.
- 2) The details of Salinity ingress and its effect on the soil may be studied and submitted.

The proponent has submitted the replies on 30.12 2019.

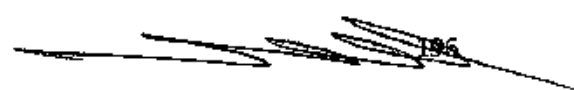
The committee perused the replies submitted by the proponent and committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

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

237.57. Proposed Molasses/B-heavy/ Sugarcane Juice Based Distillery Project at Sy.Nos.92, 93, 94, 337/1/2 of Mogdal Village, Bidar Taluk & District Sy M/s. Bidar Kissan Shakha Karkhana Ltd. (SEIAA 42 IND 2019)

Sl. No.	Particulate	Description
35.	Project	New 60 KLPD molasses/B-heavy molasses/Sugarcane juice based distillery at sr. no. 92, 93, 94 village Mogdal, Tal & Dist. Bidar, Karnataka of Bidar Kissan Shakhar Karkhana Limited
36.	Available land	Proposed distillery 14 acres Green belt area: 4.62 acre
37.	Coordinates of the Project site	A: 17.709475°N, 77.393417°E, B: 17.709002°N, 77.394150°E C: 17.707073°N, 77.392792° E D: 17.707427°N, 77.391933°E
38.	Type of project	New Project

	New/Expansion/modification/renewal	
39.	Type of land (Forest/Govt. Revenue, Gomal, private/ Patta, Other)	Private land
40.	Product	Molasses based distillery / Ethanol Plant (60 KLPD) RS & IS / Fuel Ethanol/ENA : 60 KLPD Fuel oil: 0.195 KLPD (One at a time)
41.	Existing sugar facTORY products	Existing 3500 TCD
	Sugar (TPD) (10.5 % on cane)	367.5 TPD
	Bagasse (TPD) (28)	980 TPD
	Press mud (TPD) (4%)	140 TPD
	B-Molasses (TPD) (6 %)	245 TPD
42.	Operation days	300 days
43.	Molasses requirement	Total Molasses requirement 437 TPD B-Molasses Quantity: 197 TPD Or C Molasses : 240 TPD
44.	Water requirement	472 CMD
45.	Source of water	Karanja River
46.	Boiler	Incineration Boiler - 25 TPH(45 bar (a) and 400 °C)
47.	TG	Proposed distillery incineration boiler 3 MW TG (double extraction cum condensing turbine)
48.	DG	Proposed: 500 kVA
49.		Electricity generation 3.0 MW Consumption 2.2 MW
50.	Fuel	Concentrated spent wash: 8.2 MT/hr (196.8 MTD) Coal: 2.0 MT/hr. (48 MTD) Bagasse: 5 TPH
51.	Steam	Steam generation capacity 25 TPH Total steam consumption 19.76 TPH Wash to ENA : 8.40 TPH @ 3.5 kg /cm ² (g) Wash to RS : 4.72 TPH @ 3.5 kg /cm ² (g) RS to AA : 1.44 TPH @ 3.5 kg /cm ² (g) Evaporation : 5.20 TPH @ 1.5 kg /cm ² (g)
52.	Total effluent generation	Proposed Distillery effluent generation: Spent wash 600-665 CMD, spent lees 146 CMD (100% lees shall be reuse in process), process condensate 504 CMD
53.	Effluent treatment system	Spent wash will be concentrated in MEE and then burn in proposed 25 TPH spent wash fired boiler. Condensate water will be recycled back in the



		process RO based condensate polishing unit of capacity 650 CMD will be provided.
54.	Ash	Spent wash ash and bagasse ash will be sell to farmer as manure. Coal ash will be sold to the brick manufacturer.
55.	Air pollution control measures	Electrostatic precipitaTOR stack height: 74 m
56.	Man-power	Proposed distillery skilled 20-30 & unskilled 30
57.	Total project cost	Project cost of the distillery: Rs. 97.35 Cr.
58.	Total EMP capital cost	Total 2.6 Cr.
59. Environment Sensitivity		
60.	Nearest Village	Mogdal at 1.28 km
61.	Nearest Town / City	Bidar 25 km
62.	Nearest IMD station	Bidar (43125), Karnataka, India 25.0 km in West
63.	Nearest National Highway	National Highway 65 (Mumbai highway) adjacent to the sugar facTORY
64.	Nearest Railway station	Bidar 25 km
65.	Nearest Airport	Hyderabad Airport 143 km
66.	National Parks, Wildlife Sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. within 10 km radius	No any in within 10 km of project area
67.	Forest	Minkhere protected forest 4.8 in SW Rekulgi protected forest 6.39 km in WNW Kasimpur protected forest 9.4 km in N Bhimalkhed reserved forest 2.5 km in S Nagankhera reserved forest 8.3 km in WSW Alipur reserve Forest 9.5 km in SSW Basirapur reserve forest 8.48 km in SW Muthangi reserve Forest 9.8 km in SW Tadapalli reserve forest 7.3 km in NE Bagdal reserve forest 7.38 in NNE
68.	Water bodies in core area (5 km)	Karanja River flowing at a distance of 1.8 km in north east
69.	Water bodies in buffer area (5 km)	Karanja Reservoir at 10 km in NW
70.	Interstate boundary	Karnataka and Telangana state border at 6.3 km in east

The proponent was invited for the 236th meeting held on 18-12-2019 to provide required clarification

The proponent and consultant attended the meeting. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report and clarification/additional information provided during the meeting.

The proponent has stated that he has applied for EC to MoEF & CC New Delhi because at that point of time molasses based distilleries were not in the ambit of B1 category and they were under A category. And based on this EAC have issued TORs and studies and Public Hearing have been taken up based on these TORs. By the time the report was readied a policy decision was taken categorizing molasses based distilleries less than 100KLPD under B1 category. In view of this changed policy the proponent has stated that he has made out this application to SEIAA for further appraisal of the EIA report prepared thereon.

The committee after discussion decided to reconsider after submission of the following information.

- 1) The details of greenery covering 33% of the whole plot nearly 80Acres is to be worked out and submitted.

The proponent has submitted the replies on 30.12 2019.

The committee perused the replies submitted by the proponent and committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

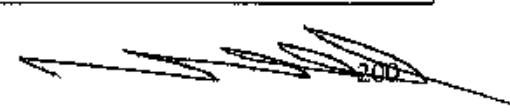
Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

237.58. Proposed Residential Apartment Building Project at Khata No.1233 Sy.Nos.91/1, 91/2 and 91/3 of Seegehalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. DESAI DEVELOPERS (SEIAA 147 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Desai Developers, K.B.Homes, Site No. 90, Green Garden Layout, Munnekolala Road, Kundalahalli Gate, Marthahalli, Bangalore-560037
2	Name & Location of the Project	Proposed Residential Apartment Building Project at Khata No. 1233, Sy. No. 91/1, 91/2 and 91/3, Of Seegehalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore
3	Co-ordinates of the Project	13°00'24.08"N

	Site	77°45'47.61"E
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.
5	Type of Development	Residential Building
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other
	b.	Residential Township/ Area Development Projects
6	Plot Area (Sqm)	12,342.80 m ²
7	Built Up area (Sqm)	44324.82 m ²
8	Building Configuration Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building in 2B+G+11UF & a Club House
9	Number of units in case of Construction Projects	NA
10	Number of Plots in case of Residential Township/ Area Development Projects	286 Units
11	Project Cost (Rs. In Crores)	95
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
	a.	Ground Coverage Area
	b.	Kharab Land
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification,
		3101.03 Sqm (25.22 %)
		NA
		3160.07 sqm (25.7%) & podium landscape area is about 2391.82 Sqmt (19.45%),

	2006	
d.	Internal Roads	8mts Width
e.	Paved area	3643.04 Sqm (29.63%).
f.	Others Specify	Road widening area - 47.70 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	
14	Details of demolition debris and / or Excavated earth	
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA
b.	Total quantity of Excavated earth (in cubic meter)	42,000
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 14,000 For Landscape= 12,000 For Internal Road making =16, 000
d.	Excess excavated earth (in cubic meter)	NA
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA
15	WATER	
I.	Construction Phase	
a.	Source of water	BWSSB STP treated water
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 148
		Recycled 74
		Total 222



	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	200
	d.	STP capacity	200 KLD
	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	Excess 73 KLD treated water will be used for avenue plantation and for construction purposes.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	180 m ³
	b.	No's of Ground water recharge pits	10 Nos
17	Storm water management plan		Enclosed in EMP
18	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Shall be disposed through BBMP Authorised vendors.
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	386 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	258 Kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 Lts/one B check given to PCB authorized recycler
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	100 Kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	1150 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	220 KVA X 2 nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and	21% we have achieved

		Percentage of savings including plan for utilization of solar energy as per ECBC 2007	
20	PARKING		
	a.	Parking Requirement as per norms	319
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
	c.	Internal Road width (RoW)	8 mts

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent and Environment consultant attended the 235th meeting held on 2-12-2019 to provide clarification/additional information.

As per the village survey map there is one primary nala on the southern side of the project site for which the proponent has stated that he has left 50meter Buffer zone as mandated and also he has stated that this project got approved from the sensitive zone committee of BDA. Also there is a tertiary nala on the Northern side of the project site but according to the present condition and also as certified by the local Gram Panchayath a road has been formed on this nala but however the proponent has stated that he has left 15meter setback in the project site that can act as buffer zone leaving that area undisturbed except building fire driveway at the elevated level by putting up some columns.

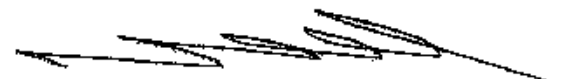
The committee after discussion decided to reconsider after submission of the following information.

- 1) Details about landscape deleting bufferzone and also the compensatory afforestation along with justification and also necessary MOU with the concerned may be submitted.

The proponent has submitted the replies on 16.12 2019.

The committee perused the replies submitted by the proponent and committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 15% of the parking space shall be reserved for electric vehicles with recharging facility.



3) Only registered labours should be employed.

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

237.59. Proposed Building Stone Quarry Project at Sy.No.409/1(P) of Batakurki Village, Ramadurga Taluk, Belgaum District (5-00 Acres) By Smt. Varuna S Bandivadder (SEIAA 620 MIN 2019)

Sl No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Smt Varuna S Bandivadder Ward No:5 Kanakadas Colony Jamkhandi Road Mudhol Bagalkot District.															
2	Name & Location of the Project	Batakurki Village Ramadurga Taluk Belagavi District Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Points</th> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 04' 26.0"</td> <td>E75° 21' 11.0"</td> </tr> <tr> <td>B</td> <td>N 16° 04' 26.3"</td> <td>E75° 21' 18.5"</td> </tr> <tr> <td>C</td> <td>N 16° 04' 23.4"</td> <td>E75° 21' 18.2"</td> </tr> <tr> <td>D</td> <td>N 16° 04' 23.0"</td> <td>E75° 21' 10.6"</td> </tr> </tbody> </table>	Points	Lattitude	Longitude	A	N 16° 04' 26.0"	E75° 21' 11.0"	B	N 16° 04' 26.3"	E75° 21' 18.5"	C	N 16° 04' 23.4"	E75° 21' 18.2"	D	N 16° 04' 23.0"	E75° 21' 10.6"
Points	Lattitude	Longitude															
A	N 16° 04' 26.0"	E75° 21' 11.0"															
B	N 16° 04' 26.3"	E75° 21' 18.5"															
C	N 16° 04' 23.4"	E75° 21' 18.2"															
D	N 16° 04' 23.0"	E75° 21' 10.6"															
4	Type of Mineral	Building Stone															
5	New / Expansion / Modification / Renewal	New.															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.															
7	Whether the project site fall within ESZ/ESA	No															
8	Area in Ha	5.0 Acre (2.02 Ha) Sy No: 409/1(p)															
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).															

10	Depth of building stone proposed to be removed	Depth of building stone proposed-15mt (from Surface level)		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	101191Tons/Year.		
12	Quantity of Topsoil/Over burden in cubic meter	Waste-5326TPA		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	50 Lakh		
15	Environmental Sensitivity			
	a.	Nearest Forest	Reserve forest 4.0 km .	
	b.	Nearest Human Habitation	Batakurki-1.50 km	
	c.	Educational Institutes, Hospital	Belagavi-65km	
	d.	Water Bodies	Midchi Halla -6.50km	
	e.	Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in A-G			
	a.	Area for Mining/ Quarrying	3-34	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	0-01	
	g.	Green Belt Area	--	
	h.	Others Specify Safety Zone	1-25	
		Total	5.00 Acre (2.02Ha)	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near By Own Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	6.0
			Domestic	2.5
			Other, Plantation	1.5
			Total	10.0
20	Storm water management plan		--	

The proponent was invited for the 232nd meeting held on 19-10-2019 to provide required clarification. The proponent remained absent without intimation.

Hence, the Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

The proponent and Environment consultant attended the 237th meeting held on 18-12-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order. The lease has been notified on 04-06-2019 for 20 years.

As seen from the quarry plan there is a level difference of 7meters within the mining area and taking this into consideration, the committee opined that the proposed proved quantity of 505956tons or 190209cum can be mined safely and scientifically to a quarry pit depth of 20meters for a lease period.

As per the combined sketch prepared by DMG there are 2 leases including this lease within 500 meter radius from this lease and the total area of these leases is 11Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 700meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.11.0 lakh to take up rejuvenation of Channapur pond which is at a distance of 4.0KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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

237.60. Proposed Building Stone Quarry Project at Sy.No.123/6 (Part) of Ganikoppa Village, Bailahongala Taluk, Belagavi District (2-00 Acres) By M/s.GORAL STONE CRUSHER (SEIAA 612 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. Goral stone Crushers Rep: Sri. Ramesh P. Goral S/o Sri Parasuram Goral Near Desur Railway station Azad Shapur, Joida Belagavi Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No. 123/6, Ganikoppa Village, Bailahongala Taluk & Belagavi District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 15°48'15.8"	E 74°38'02.1"
		B	N 15°48'16.7"	E 74°38'04.2"
		C	N 15°48'20.4"	E 74°38'03.6"
D	N 15°48'20.3"	E 74°38'01.6"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	2-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than	NA		

	river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	18,201(Avg.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter	None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	375 (Avg.) Tons/ Annum	
16	Project Cost (Rs. In Crores)	2.90	
17	Environmental Sensitivity		
	a. Nearest Forest	Marihal RF-10.00 Kms N-NE	
	b. Nearest Human Habitation	Gonikoppa-2.0 Kms	
	c. Educational Institutes, Hospital	Belagavi City which is District head quarter-14.00Km	
	d. Water Bodies	Gonikoppa Nala-1.20 Kms N Kallarakoppa Tank-3.75 Kms SW	
	e. Other Specify	None	
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Hectares		
	a. Area under Mining	0.5771	
	b. Waste Dumps	0.0100	
	c. Mineral Stock Yard	0.0100	
	d. Infrastructure	0.0050	
	e. Roads	0.0050	
	f. Green Belt	0.2023	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Nearby Bore well Water	
	b. Total Requirement of Water in KLD	Dust Suppression	
		Domestic	10.50 KLD
		Other	
		Total	10.50 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 232nd meeting held on 19-10-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order. The lease has been notified on 6-3-2019.

As seen from the quarry plan there is a level difference of 6 meters within the mining area and taking this into consideration the committee opined that 45% of the proposed proved quantity of 3,79,935 tons or 1,40,717 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the extended combined sketch prepared by DMG there are four leases including this lease out of which EC for one lease was granted prior to 15-1-2016 and based on this proponent has requested to exempt from cluster effect. The total area of remaining three leases including this lease within the 500 meter radius from this lease being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 2.0 KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.8.00 lakhs to take up rejuvenation of Kallarkoppa kere which is at a distance of 3.75 KM. from the lease area.

Further committee observed that there are inconsistencies in the proved cluster sketch one furnished along with documents and the other furnished during appraisal for which the proponent has stated that he will furnish the required clarification. In view of the above committee decided to reconsider.


The proponent has submitted the replies on 14.11 2019.

The committee perused the replies submitted by the proponent and after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Only registered labours should be employed.
3. The proponent to obtain safety certificate from the DGMS before starting mining activity.

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


Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka

