

M.S. SEIAA



6/3/20

Proceedings of the 240th SEAC Meeting held on 25th and 26th February 2020

25th February 2020

Members present in the meeting:

Sri. 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
Sri G. T. Chandrashekrappa	-	Member
Dr. K. B. Umesh	-	Member
Dr. Vinod Kumar C.S	-	Member
Shri D. Raju	-	Member
Sri Venugopal V	-	Member
Sri Md. Saleem I Shaikh	-	Member
Dr. S. Venkatesan IFS	-	Secretary


6/3/2020
Sd/- Sec. O
SEIAA

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 240th 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 239th SEAC meeting held on 11th and 12th February 2020.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 239th SEAC meeting held on 11th and 12th February 2020 and confirmed the same.

25th February 2020
10:15 AM to 1:30 PM



Deffered EIA projects

240.1 Limestone & Dolomite Mine Project at Sy.No.75/3 of Muddapur Village, Mudhol Taluk, Bagalkot District (M.L.No.2316 & 2432) (10.83 Ha) by **Sri Shivaji Vasudeva Devagiri (SEIAA 86 MIN 2017)**

Proponent Name: Sri. Shivaji Vasudeva Devagiri.

Environmental Consultants: M/s Sri Sai Manasa Nature Tech (P) Ltd., Hyderabad, NABET Consultants.

This is an expansion of Muddapur Limestone & Dolomite Mine (M.L No.2316 & 2432) from 15,000 to 40,000 TPA of Limestone and from 5,000 to 60,000 TPA of Dolomite over an area of 10.83 Ha at Sy No.75/3 in Muddapur village, Mudhol Taluka, Bagalkot District. It is a patta land.

The mining plan has been prepared by RQP G. Harendra and approved by Regional Controller of Mines, Indian Bureau of Mines.

The proponent has obtained Environmental clearance from MoEF, New Delhi vide order Dated:26-5-2006 for production of 15,000 TPA Limestone and 5,000 TPA of dolomite respectively by opencast and manual mode involving quarry lease area of 10.83 Ha.

Total production: It is proposed for expansion of limestone from 35,000 TPA to 1,50,000 TPA and dolomite from 1,00,000 TPA to 3,00,000 TPA.

The proposal is placed before the committee for appraisal.

The Proponent and Environmental 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, Prefeasibility report, TORs proposed and clarification/additional information provided during the meeting.

The committee appraised the proposal as B1 and had decided to recommend the proposal to SEIAA to issue the standard TORs' to conduct EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribe the following additional TOR.

Additional TORs

- 1) Compliance to the earlier EC issued.
- 2) Protective measures taken to protect the nearby nala with photos .

- 3) Details of existing green belt species wise with photos and the scheme for strengthening the existing green belt all along the lease boundary with broad leaved native species.
- 4) Details of handling waste generation to be furnished.
- 5) Management of handling top soil to be detailed and furnished.
- 6) Chemical analysis of sub grade material has to be conducted and the same to be quantified.
- 7) Alternative sanitary measures to the septic tank to be proposed and detailed.
- 8) Land profile in the mining area indicating the details of dumps existing and the measures to be taken to stabilise the dumps to be furnished.
- 9) Water holding capacity of the adjacent agricultural land to be studied and submitted.
- 10) To furnish the measures to improve and strengthen the existing fencing with dust proof netting as the proposed expansion is more than five times.
- 11) To furnish the measures to address the concerns raised during public hearing and assurances given along the financial provisions and action plan to implement the commitment.
- 12) As observed, the area of total leases within the 500 meter area is exceeding 25 hectares leading to cluster effect. All studies should be carried out keeping this point in view.
- 13) Present status of the approach road and proposed improvement to the approach roads may be detailed as the proposed expansion involves 5 fold increase.

Accordingly TORs were issued on 22.03.2018. The proponent has submitted the EIA report on 18-10-2019 and the same was placed before the committee for EIA appraisal.

The proponent was invited for the 236th meeting held on 17-12-2019 to provide required clarification. The proponent have submitted a letter during the meeting and requested to re-schedule in the next meeting.

Hence the committee decided to defer the proposal.

The Proponent and Environmental Consultant attended the 240th SEAC meeting held on 25-02-2020 for EIA appraisal.

During EIA appraisal it is noticed that NOC from Forest Dept has not been obtained, for which the proponent has stated that this is an old mine existing since 2001 and since no forest land is involved in the mining activity he has not obtained NOC from Forest Dept. and he has undertaken to submit the same to SEIAA before issue of EC.

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.

240.2 Limestone Mining Project, Sy.Nos.115/1, 116/1 &130/3 of Lokapur Village, Mudhol Taluk, Bagalkot Dist. (4.92 Ha) By **Sri Venkappa R.B. Patil Jalikatti B.K. (SEIAA 484 MIN 2015)**

This is a Renewal and production Expansion proposal submitted by Sri Venkappa R.B. Patil, seeking Environmental clearance for quarrying of Limestone in an area of 4.92 Ha at Sy.Nos.115/1, 116/1 &130/3 of Lokapur Village, Mudhol Taluk, Bagalkot District. It is a Patta Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The Quarry plan has been prepared by RQP Dr.S.K.Myageri approved by Indian Bureau of Mines. Capacity of mining is Avg. 1,00,000 TPA.

The Proponent and the RQP/Environment Consultant attended the 143rd meeting of SEAC held on 24th to 29th July 2015 to give clarification/additional information.

The Committee noted that many proposals have been cleared in this area and if the proposed area is likely to result in to a cluster situation with a total lease area of 25 Ha or more as defined in the O.M dated 24.12.2013 issued by the Ministry of Environment and Forest, Government of India then the proposal has to be appraised category B1. The committee therefore directed the proponent to get the details of all the leases of Lakapur village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and be marked on combined sketch plotted on a village map which shall be attested by a competent authority.

The committee observed that the proponent have not submitted the NA. The proponent stated that they have not applied for NA. Therefore the committee directed the proponent to get the NA.

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

The proponent have submitted the reply vide letter dated 09.11.2015.

The proponent was invited for the 153rd meeting of SEAC held on 17th and 18th November 2016 to provide required clarification. The proponent remained absent.

The committee observed that the proponent have not submitted the combined sketch sought by the committee.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

The committee therefore had decided to recommend the proposal to SEIAA for closure.

The Authority during the meeting held on 17th December 2015 had perused the proposal and took note of the recommendation of SEAC. The Authority had decided to close the file and delist from the pendency.

Subsequently, it was noticed that by oversight representation dated 4.12.2015 submitted by the proponent requesting not to close the file could not be placed before the Authority. The proponent has stated that the delay is due to non-receipt of combined sketch from the Department Mines and Geology.

The subject was therefore placed before the Authority for consideration. The Authority perused the reply submitted by the proponent vide letter dated 4.12.2015.

The Authority after discussion decided to refer the file back to SEAC for appraisal following the due procedure of law.

The committee took note of the decision of the Authority and also reviewed the reply submitted by the proponent vide letter dated 28.03.2016 during the 161st meeting of SEAC held on 28th and 29th March 2016.

The committee noted that as per the Gazette Notification No. S.O. 423 (E) dated 10.02.2015. The central Government declares the list of minerals as minor minerals. The lime stone does not come under minor minerals. The committee therefore had decided to appraise the proposal as B1 category and also decided to invite the proponent to receive the standard TORs and additional site specific TORs if any.

The Proponent attended the meeting of SEAC to present the TORs.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Standard TORs along with the following additional TOR's.

1. Compliance to KSPCB CFE conditions.
2. Dust mitigation measures adopted.

Accordingly TORs were issued on 05.07.2016. Further the TORs validity period extended till 04.07.2020 by SEIAA on 24.10.2019. The proponent has submitted the EIA report on 18-10-2019 and the same was placed before the committee for EIA appraisal.

The proponent was invited for the 236th meeting held on 17-12-2019 to provide required clarification. The proponent have submitted a letter during the meeting and requested to re-schedule in the next meeting.

Hence the committee decided to defer the proposal.

The Proponent and Environmental Consultant attended the 240th SEAC meeting held on 25-02-2020 to provide clarification/additional information.

The lease for this proposal has been granted in the year 2003 and mining activity is being carried out continuously since then till date. The proponent has stated that he has obtained state EC issued during 2010 by Department of Environment and Ecology, GoK and he has also stated that he has not obtained any EC under EIA notification 2006. When this issue is pointed out to the proponent the proponent has stated that he will comeback with proper clarification, with correct chronology of events since 2003 till date.

Hence the committee decided deferred the appraisal of the project.

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

Referred back from Authority

240.3 Proposed Residential Development Project at Sy.Nos.107(P), 115/2, 115/3, 115/4, 115/5, 116/3 situated at Nagondanahalli Village and Sy.Nos. 30/1, 30/6 located at Hagadur Village, K.R.PuramHobli, Bengaluru East Taluk, Bengaluru Urban District **By M/s. Sobha Ltd. (SEIAA 31 CON 2019)**

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Mr. Prasanna Venkatesh G, M/s Sobha Limited Sarjapur-Marthahalli Outer Ring Road Bellandur Post, Bangalore - 560103						
2	Name & Location of the Project	Proposed Residential Developmental Project by M/s Sobha Limited, located Sy. No. 107(P), 115/2, 115/3, 115/4, 115/5, 116/3 situated at Nagondanahalli Village and Sy. No. 30/1, 30/6 located at Hagadur Village, K.R. Puram Hobli, Bangalore East Taluk						
3	Co-ordinates of the Project Site	12°58'21.53"N & 77°45'50.64"E 12°58'15.20"N & 77°45'50.62"E 12°58'15.80"N & 77°45'55.05"E 12°58'19.89"N & 77°45'58.01"E 12°58'14.62"N & 77°45'58.82"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							
	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)	The plot area of the project is 58,932.35Sq.mt out of which the Physical plot area for development is 56,555.98 Sq. m (13 Acres 39 Guntas)						
7	Built Up area (Sqm)	1,74,734.18 Sq m						
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements	Residential Apartment consisting of 739 units in 4 Blocks with clubhouse facility						
		<table border="1"> <thead> <tr> <th>Description</th> <th>Building Configuration</th> <th>Maximum building height ,</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Description	Building Configuration	Maximum building height ,			
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	and Upper Floors]			m
		Block-1	2B + G + 17 UF	54.65 m
		Block 2	1B + G + 14 UF 1B + G + 17 UF	
		Block 3	1B + G + 17 UF B + G + 14 UF	
		Block 4	2B + G + 17 UF	
		Clubhouse	B+G + 2 UF	
9	Number of units in case of Construction Projects	739 units		
10	Number of Plots in case of Residential Township/ Area Development Projects	-NA-		
11	Project Cost (Rs. In Crores)	Rs. 367.2 Crores		
12	Recreational Area in case of Residential Projects / Townships	-NA-		
13	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	Tower-11445.26 Sq.m (20.24%)	
	b.	Kharab Land	1113.2 Sq. m	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	The landscape area of 20,331.987 Sq. m (36%) [(on Ground-15,201.13 Sq.m and on Podium 5130.857 Sq.m)]	
	d.	Internal Roads	Road & Hard Paved area-18,825.03Sq.m	
	e.	Paved area		
	f.	Others Specify	Other service-1305.7 Sq.m Ramps-707Sq.m CA site:2827.8 Sq.m	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects		
	h.	Total	58,932.35 Sq.m (14 Acres and 22.5 Guntas)	
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	Construction Debris -23,481 cum It will be reused / recycled for back filling / sub base work for roads & pavements within project site.	

	management Rules 2016, If Applicable																			
b.	Total quantity of Excavated earth (in cubic meter)	81,839 cum																		
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Quantity (Cum)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Total excavated earth</td> <td>81,839</td> </tr> <tr> <td>2</td> <td>Building back filling</td> <td>28,184</td> </tr> <tr> <td>3</td> <td>Landscape Purpose</td> <td>21,255</td> </tr> <tr> <td>4</td> <td>Road works</td> <td>17,725</td> </tr> <tr> <td></td> <td>Block formation and used for labor camp and compound wall construction</td> <td>14,675</td> </tr> </tbody> </table>	Sl. No.	Item	Quantity (Cum)	1	Total excavated earth	81,839	2	Building back filling	28,184	3	Landscape Purpose	21,255	4	Road works	17,725		Block formation and used for labor camp and compound wall construction	14,675
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d.	Excess excavated earth (in cubic meter)	No excess excavated earth																		
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	Private water tankers																		
b.	Quantity of water for Construction in KLD	650 KL																		
c.	Quantity of water for Domestic Purpose in KLD	45KLD- for the proposed labour colony																		
d.	Waste water generation in KLD	36KLD																		
e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater will be treated in mobile STP																		
II.	Operational Phase																			
a.	Total Requirement of Water in KLD	<table border="1"> <tbody> <tr> <td>Fresh</td> <td>344</td> </tr> <tr> <td>Recycled</td> <td>406</td> </tr> <tr> <td>Total</td> <td>521</td> </tr> </tbody> </table>	Fresh	344	Recycled	406	Total	521												
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b.	Source of water	BWSSB/ External Tankers																		
c.	Waste water generation in KLD	469KLD																		
d.	STP capacity	570KLD (2X 285 KLD modules)																		

	e.	Technology employed for Treatment	Extended aeration with ultra filtration technology
	f.	Scheme of disposal of excess treated water if any	Excess STP treated water of 39KLD will be disposed to UGD line
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	790cum
	b.	No's of Ground water recharge pits	39 Nos.
17		Storm water management plan	Enclosed in the project report
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total No. of labors = 600 no's (considering @ 0.25 Kg /day /person) Solid waste generation= 600 X 0.25=150Kgs /day
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1.11MT/day organic waste and 0.74 MT/day inorganic waste generated from residential building. Total 1.85 MT/day of generated solid waste during operational phase will be segregated into organic and inorganic waste.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Organic waste will be treated in organic waste converter and inorganic waste will be handover to authorized processors.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	1014 Kgs/ hr ; Used Oil from D.G. Sets will be stored in leak proof sealed barrels and will be given to KSPCB authorized reprocessors / re-cyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	100Kg/annum
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1.11MT/day organic waste and 0.74 MT/day inorganic waste generated from residential building.
19		POWER	
	a.	Total Power Requirement - Operational Phase	The total maximum load demand for the proposed project during operational phase is 6912.64KVA.

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 250 KVA + 1 X 320 KVA + 9 X 500 KVA																																					
	c.	Details of Fuel used for DG Set	HSD for DG sets with low sulphur content <0.05%. This used oil will be handed over to authorized recyclers.																																					
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar energy will be utilized for solar Geysers in master bed room of last one floor, LED lights are considered on solar power. It will result in energy saving equal to about 24.31%.																																					
20	PARKING																																							
	a.	Parking Requirement as per norms	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Activity</th> <th>No. of units</th> <th>Parking required in Nos</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Residential</td> <td>739</td> <td>739</td> </tr> <tr> <td>2</td> <td>10 % Visitors Parking</td> <td></td> <td>74</td> </tr> <tr> <td>3</td> <td>Total No. of Car Parking Required</td> <td></td> <td>813</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Level</th> <th>No's</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Basement 1st Level</td> <td>386</td> </tr> <tr> <td>2</td> <td>Basement 2nd Level</td> <td>509</td> </tr> <tr> <td>3</td> <td>Ground Floor</td> <td>270</td> </tr> <tr> <td>4</td> <td>Surface Parking</td> <td>75</td> </tr> <tr> <td>5</td> <td>Total car parking provided</td> <td>1240</td> </tr> </tbody> </table>				Sl. No.	Activity	No. of units	Parking required in Nos	1	Residential	739	739	2	10 % Visitors Parking		74	3	Total No. of Car Parking Required		813	Sl. No.	Level	No's	1	Basement 1st Level	386	2	Basement 2nd Level	509	3	Ground Floor	270	4	Surface Parking	75	5	Total car parking provided	1240
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	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	The present level of service will remain "A, B & B" along Approach Road, Immadihalli Main Road and Dr. Ambedkar Nagar Road /Nagondanahalli main road respectively A-Excellent, B-Very Good																																					
	c.	Internal Road width (RoW)	8m																																					

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, Conceptual plan and clarification/additional information provided during the meeting. The committee noted that earlier an application was made out for issue of EC for the same project area and BUA of 1,84,287.69sqmts and ToRs were also issued. Subsequently the proponent has decided to go for reconfiguration of the project plan and in view of this the project

proponent has not responded though he was given several opportunities and the committee decided to recommend for the closure on the basis of the letter furnished by the proponent stating that he is revising the concept plan. Now proponent states that he has incorporated all the revision and modifications and made out a fresh application for the same for the BUA 1,74,734.18sqmts. In this regard the proponent has also requested that he has started collecting data from the date of issue of earlier ToRs and requested the committee to permit him to adopt the same for EIA report.

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) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water potential and level in the study area may be studied.
- 3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project.
- 4) Management plan to utilise the entire earth generated within the site may be worked out and submitted..
- 5) Utilization of the entire terrace for solar power generation may be worked out and submitted along with layout, efficiency of panels, and cost estimation.
- 6) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 7) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 8) To submit the Details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per the norms.
- 9) The applicability of the recent NGT order on buffer zone for water bodies and nalas may be studied and submitted.
- 10) ECBC norms to be fully complied with for design and choice of equipments. Simulation modeling studies to be conducted and quantify the energy savings. Indicate the energy utilization intensity $= (\text{total KHW}/\text{year})/\text{BUA}$, bench mark this value for similar commercial buildings.
- 11) Carbon footprint to be estimated for construction and operation phase. Suitable offsets to be implemented, quantified and detail calculation to be submitted to try and achieve near zero carbon foot print.
- 12) Traffic simulation studies to be conducted for present and projected traffic densities along with transportation study for construction phase. Traffic plan

- to be prepared in order to reduce vehicular emissions and project the vehicular emissions through linear air modeling.
- 13) Provide baseline studies of indoor air quality at each floor level and basement of other commercial buildings developed by the proponent. Detail the measures to monitor indoor air quality during operation phase.
 - 14) The NOC from the Airport authority regarding the height of the building permitted may be obtained and submitted.
 - 15) Ground Water analysis shall be conducted for heavy metal parameters such as Mercury, Lead, Cadmium, & Uranium also.

Accordingly the TORs were issued vide letter dated: 31-5-2019.

The proponent has submitted the EIA report vide letter dated: 8-7-2019.

The proposal is therefore placed before the committee for EIA appraisal.

The Proponent and the Environmental consultant attended the 228th meeting held on 7-8-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form-I, Conceptual plan, EIA Report and clarification/information provided during the meeting. As seen from the baseline studies it is noticed that there is a presence of Uranium in the ground water near Nagondanahalli and Hagadur in K.R Puram Hobli. The committee taken note of this and after deliberation decided to request the SEIAA to take up the matter with the concerned authorities.

As far as CER is concerned the proponent has stated that he has earmarked Rs.6.00 crores for this purpose for taking up rehabilitation works in the rain devastated Kodagu district.

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

- 1) The earthwork calculation has to be reworked taking into consideration level difference within the project site.
- 2) Design details of entry and exit to ensure smooth traffic flow in the main approach road.
- 3) Carbon foot prints with suitable offsets may be worked out both for construction and operation phase may be submitted.
- 4) Separate rain water harvesting storage sumps to store water from terrace area and paved area may be detailed and treatment scheme may be worked out and submitted.

- 5) Resubmit the STP flow chart with ozonisation as stated by the proponent and design parameters to be shared to restrict demand on fresh water to minimum.
- 6) Separate rain water harvesting storage sumps to store water from terrace area and paved area may be detailed and treatment scheme may be worked out and submitted.

The proponent has submitted the replies on 21-9-2019. The committee perused the replies submitted by the proponent and accepted the same.

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.

The Authority perused the proposal and took note of the recommendation of SEAC during the SEIAA meeting held on 22nd November 2019. The Authority made the following observations:

- 1) The total plot area of the project site is 58,932.35 Sqm whereas, the area available for development is mentioned as 56,555.98 Sqm. The reasons for the difference are not forthcoming from the proposal.
- 2) Source of water for the construction phase is mentioned as private water tankers instead of having an MoU / agreement with appropriate supplier of treated water for construction as mandated.
- 3) Source of water for the operation phase is mentioned as BWS&SB/external tankers. It is not clear whether the proposed project site is covered under the BWS&SB service area and the water supply is readily available. Relying on external tankers for water supply would lead to un-sustainability of the project without assessment of the impact on the existing competitive users.
- 4) Presence of Uranium in the ground water samples is observed in all the sample points which is an alarming factor that needs further investigations for confirmation of presence of Uranium in the ground water, possible source of infestation & reasons, extent of area reflecting the presence of Uranium (within & outside the study area), its lethality level, probable health hazards, mitigative measures, precautions required to ensure the sustainability of the project from the environmental safety point of view are not forthcoming in the appraisal.

In view of the observations, the Authority decided to refer the file back to SEAC to appraise the proposal in the light of the above observations, especially the issue related to presence of Uranium in the ground water and sending recommendation deemed fit with specific conditions /reasons for issue of Environmental Clearance or rejection as the case may be.

The Proponent and the Environmental consultant attended the 240th SEAC meeting held on 25-02-2020 to provide clarification/additional information.

As per the records furnished by the proponent the following clarifications were given with regard to the observations made by SEIAA:

- 1) As regards the reduction of site area he has stated that he is in actual possession of 56555.98sq m as against the 58932.35sq m as per the revenue records.
- 2) As far as meeting water requirement during construction period the proponent has stated that he will bring treated sewage water from his own operationalized project situated at 2.5Km from this project site.
- 3) As far as meeting water requirement during operational period the proponent has stated that his project falls within the BWSSB jurisdictional area and he has obtained NOC from BWSSB.
- 4) As far as presence of Uranium and its lethality the proponent has stated the following:-

He has stated that he has carried out water analysis during January 2020 once again. Out of the seven sampling points within 2KM radius considered during June 2019, four bore wells are dried up and sampling has been done in other 3 bore wells and as per the trend analysis the concentration of Uranium is getting reduced to an extent of 25% to 90% and out of which 2 samples are within the permissible limits of WHO and AERB standards, but whereas in case of another bore well the concentration is within the permissible limit as per AERB standards and 10% over and above the permissible limits of WHO standards. He has also reiterated that there is no proposal to utilize the ground water during construction phase and operation phase.

In view of the reiteration made by the proponent that he is not going for ground water use, committee decided to recommend to SEIAA for issue of EC, however the committee felt that a thorough studies about the presence of Uranium and its lethality has to be taken up by some independent agency such as BARC etc and decided to request SEIAA to take up this matter with the concerned authorities.

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

240.4 Proposed Modification of Iron Ore Mining Project in M.L No.2551 at Venkatagiri Village, Sandur Taluk, Bellary District (21.73 Ha) by M/s. Lakshmi Minerals(SEIAA 51 MIN 2018)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri K R Kaviraj Proprietor M/s Lakshmi Minerals Mineral Dealers Door No. 216, Near 100 Bed Hospital, M.J. Nagar, Hospet
2	Name & Location of the Project	"Venkatagiri Iron Ore Mining Project" of M/s Lakshmi Minerals over an extent of 21.73 Ha at Venkatagiri Village, Sandur Taluk, Bellary District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N15°11'45.2" to N 15°11'35.4" Longitude: E76°24' 39.2" to E76°24' 30.8"
4	Type of Mineral	Iron Ore Mining Project
5	New / Expansion / Modification / Renewal	Modification of EC (M.L. No. 2551)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	21.73 Ha
9	Actual Depth of sand in the lease area in case of River sand	4.0m
10	Depth of Sand proposed to be removed	4.0m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Iron Ore Mining Project
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	783 MSL is the existing pit level
13	Annual Production Proposed	1,00,000 Tonnes/Annum

	(Metric Tons/ CUM) / Annum		
14	Quantity of Topsoil/Over burden in cubic meter	It is an Iron Ore Mining Project	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	40,182.75 Tonnes of waste will be generated every year.	
16	Project Cost (Rs. In Crores)	8.12 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	The Site is located in Ramgad Reserved Forest	
	b. Nearest Human Habitation	Venkatagiri Village – 1.50kms(E)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hosapete.	
	d. Water Bodies	Tunghabhadra Reservoir – 5.50mts (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	5.57	
	b. Waste Dumping Area	4.95	
	c. Top Soil Storage Area	--	
	d. Mineral Storage Area	1.43	
	e. Infrastructure Area	0.18	
	f. Road Area	0.09	
	g. Green Belt Area/Buffer Zone	1.48	
	h. Unexplored area	5.86	
	i. Others Specify (Bio diversity area)	2.17	
20	Method of Mining/ Quarrying		
	Semi Mechanized Method		
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	3.5 KLD
		Domestic	0.504 KLD
		Other	0.996 KLD
		Total	5.0 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
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The proposal was placed before the committee for appraisal.

The proponent was invited for the 208th meeting held on 22nd September 2018 to provide required clarification and additional information. The proponent remained absent and has submitted a letter through their consultant during the meeting requesting to place their subject in the subsequent meetings as he is having some health issues.

The committee after discussion decided to defer the subject.

The proponent was invited for the 212th meeting held on 20th November to provide required clarification and additional information. The proponent remained absent.

Hence the committee after discussion decided to give one more opportunity and deferred the subject.

The proponent was invited again for the 214th meeting held on 28th December 2018 to provide required clarification and additional information. The proponent remained absent and submitted a letter during the meeting requesting to provide one more opportunity as the proponent had to attend an emergency meeting at Khanija Bhavan.

Hence the committee after discussion decided to defer the proposal by giving final opportunity and intimating that the proposal shall be recommended for closure in case he remains absent again.

The proponent was invited for the 220th meeting held on 9-4-2019 to provide required clarification/additional information. The proponent remained absent again and he has submitted a letter through consultant requesting for one more opportunity. The committee after taking note that he has been given four opportunities for which he has failed to respond and in order to avoid inordinate delay recommended for closure.

The Authority perused the proposal and took note of the recommendation of SEAC during SEIAA meeting held on 0th May 2019. The Authority noted that the proponent have submitted a letter stating that he was not able to attend the SEAC meeting due to ill health and therefore have requested not to close the file and provide one more opportunity to present the proposal before SEAC.

The Authority after discussion decided to refer the file back to SEAC to provide one more opportunity to the proponent based on the request and appraise the proposal in accordance with law and send the recommendation based on merit.

The Proponent and Environmental Consultant invited to the 240th SEAC meeting held on 25-02-2020 to provide clarification/additional information.

The proponent remained absent and requesting through consultant for some more time. In view of the above the committee decided to give one more opportunity to the proponent. Hence the committee decided to defer the appraisal of the project.

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

240.5 Proposed Expansion of “Multi Colour Granite Quarry” over an extent of 20-00 Acres at Sy.No.298, Nalahalli Village, UyyamballiHobli, Kanakapurataluk, Ramanagara District, Karnataka **by M/s. Evershine Monuments (SEIAA 74 MIN 2018)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Evershine Monuments No 15, Vittal Mallya Road, Bangalore-560001 Karnataka.
2	Name & Location of the Project	“Multicolour Granite quarry” of M/s Evershine Monuments,over an extent of 20-00 acres at Sy No: 298, Nalahalli Village,Kanakapura Taluk,Ramanagara District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 12°25'30.9" & N 12°25'23.0" Longitude:E 77°26'05.7" & E 77°26' 02.2"
4	Type of Project	Multi Colour Granite quarry
5	New / Expansion / Modification / Renewal	Expansion
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	8.093 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	It's Multi Colour Granite quarry

	river sand mining as specified in the sustainable sand mining guideline 2016	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	585MSL is the existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	12,048 Cum/annum
14	Quantity of Topsoil/Over burden in cubic meter	There is no Top soil in the Quarrying Lease area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	16,064 Cu.m (40%)
16	Project Cost (Rs. In Crores)	13.78
17	Environmental Sensitivity	
	a. Nearest Forest	Betta Hallivade Forest - 4.40 kms(E)
	b. Nearest Human Habitation	Nayakaradoddi Village- 0.60Kms(N)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Kanakapura.
	d. Water Bodies	Arakavathi River – 0.80 kms (E)
	e. Other Specify	Cauvery Wildlife Sanctuary ESZ boundary – 4.33 kms(S)
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	3-10
	b. Waste Dumping Area	3-00
	c. Top Soil yard	--
	d. Mineral Storage Area	1-00
	e. Infrastructure Area	1-20
	f. Road Area	
	g. Green Belt Area	2-00
	h. Unexplored area	9-10
	i. Others Specify	--
20	Method of Mining/ Quarrying	Opencast Other method by Semi-Mechanized
21	Rate of Replenishment in case River sand project	Not Applicable
22	Water Requirement	
	a. Source of water	Borewell from the village

	b.	Total Requirement of Water in KLD	Dust Suppression	9.60 KLD
			Domestic	1.62KLD
			Other	4.00 KLD
			Total	15.22 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)	--	

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 214th meeting held on 28th December 2018 to provide clarification/additional information. The Hon'ble NGT order dated: 13-9-2018, 11-12-2018 and OM dated: 12th December 2018 issued by MoEF & CC, Gol was brought to the notice of the committee and read before the committee. In view of the above orders and OM the various DEAC/DEIAAs are sending the pending files to SEIAA, Karnataka. Hence the Authority directed the SEAC to appraise the proposals accordingly.

The OM dated: 12th December 2018 issued by MoEFF & CC, Gol was brought to the notice of the committee which says that the projects with an area above 5 hectares and within 25 hectares are to be treated on par with B1 projects with EIA including public consultation. The committee after due deliberation and discussion on the said OM opined that the OM is silent about the projects that are being dealt at the SEIAA level. The concluding part of the OM just states that the Notification issued on 15-1-2016 which deals with the formation of DEAC/DEIAA is kept in abeyance and whereas regarding the powers vested with the SEAC/SEIAA the OM being silent, the SEAC has construed that it is not limiting the powers vested with SEAC/SEIAA in the Notification dated: 15-1-2016 and proceeded with the appraisal.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, approved mining plan, prefeasibility report and clarification/additional information provided during the meeting. The committee noted that as per the location plan the proponent has stated that the lease area is 15.6 KM from Bannerghatta National Park and 4.33 KM from the boundary of Cauvery Wildlife Eco sensitive zone, the width of the ESZ is 1.3 KM at this point. As per approved ESZ for cauvery wildlife the width of ESZ varies from 1 KM to 14.5 KM. As regard to compliance to earlier EC conditions the Regional officer, MoEF has issued a letter stating that he has visited the spot on 29-11-2018 and other contents of the letter are not tallying with this project for this the proponent has stated that some inadvertent mistakes has crept into this and said that he will get the same corrected and submit. As per the audit report for the mined quantity submitted the audit report covers from

2008 to 2017 and it is silent about the quantity mined earlier from the year 2000 to 2008 for which the proponent has stated that he will get the audit report for these periods and submit the same. Also as far as the mining quantity is concerned for 2018-19, the proponent has produced MDP available online. In the absence of audit report for the period from 2000 to 2008, the mined quantities has been assumed to be 5000 cum/year in order to assess the scientific mining procedures adopted. Since there is a level difference of 40 meter within the mineable area of 12 acres 20 guntas the quantities projected in the modified quarry plan can be achieved. As per the quarry plan recovery is 60% and wastage is 40%. For handling of waste the proponent has earmarked 3 acres of land within the lease area and it appears to be quite sufficient to handle the entire waste.

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

- 1) To submit the corrected certified EC compliance report from Regional office, MoEF. GoI.
- 2) Documents pertaining to declaration of ESZ(Eco sensitive zone) of Cauvery Wildlife Sanctuary.
- 3) Certificate from the competent authority regarding the distance of the boundary from the quarry site.

The proponent has submitted the reply vide letter dated:19-1-2019 during the ongoing meeting. The Proponent and Environment Consultant attended the meeting to provide clarification/additional information. The OM dated: 12th December 2018 issued by MoEFF & CC, GoI was brought to the notice of the committee and after due deliberation/discussion committee opined that OM has stated that the projects with an area above 5 hectares and within 25 hectares are to be treated on par with B1 projects with EIA including public consultation. But whereas for the projects that are being dealt at the SEIAA level the OM is silent about that. The concluding part of the OM just states that the Notification issued on 15-1-2016 which deals with the formation of DEAC/DEIAA is kept in abeyance and whereas regarding the powers vested with the SEAC/SEIAA the OM being silent the SEAC has construed that it is not limiting the powers vested with SEAC/SEIAA in the Notification dated:15-1-2016 and proceeded with the appraisal.

The circular dated:7-9-2017 issued by MoEF & CC GoI regarding the mandatory submission of certified compliance report by the proponent at the time of appraisal before considering any expansion projects for issuance of EC and also the general conditions of EIA Notification 2006 which states that any project/activity specified in category-B will be appraised at the central level as category A, if located in whole or in part within 5 KM from the boundary of ecosensitive areas as notified under subsection-2 of section-3 of the Environment (Protection) Act 1986, protected areas notified under the wildlife(Protection) Act 1972, etc was brought to the notice of the committee. The

committee perused the replies and it was observed that they are satisfactorily except the certified EC compliance report for which the proponent has reported that he has already submitted the report to the Regional Officer, MoEF, GoI and inspection on the site has been carried out by the Regional office staff and certification is expected shortly. Regarding general conditions the proponent submitted that as per the MoEF & CC Notification dated: 15-1-2016, general conditions shall apply except for project or activity of mining of minor minerals of category B2 (upto 25 Hectares of mining lease area). Hence the committee after discussion decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions.

1. The proponent shall obtain prior clearance from Forestry and Chief Wildlife angle including clearance from the Standing Committee of the National Board for Wildlife as applicable.
2. The proponent shall submit the certified compliance report from Regional Office, MoEF.
3. Safe drinking water has to be provided at the quarry site.
4. Dust suppression measures have to be strictly followed.
5. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

The Authority perused the proposal and took note of the recommendation of SEAC during the SEIAA meeting held on 25th January 2019.

The Authority while discussing observed that this project proposal is being considered by Authority as per directions of the MoEF, GOI issued vide O.M dated 12th December 2018. As per this direction all the individual leases and clusters having total lease area of 5 to 25 Ha also have to be appraised as B1 category activity. While going through the proceedings of the SEAC, the Authority observed that the lease area of this project is 8.093Ha. The Authority therefore opined that this proposal as to be B1 category project/activity.

The Authority after discussion decided to refer the file back to SEAC to undertake screening, scoping, public consultation and appraisal of the proposal strictly in accordance with law and in the spirit of the orders of the Hon'ble NGT dated 4th September 2018, 13th September 2018 and the O.M dated 12-12-2018 issued by MoEF&CC Government of India and sending recommendation deemed fit based on merit.

The Proponent and Environmental Consultant invited to the 240th SEAC meeting held on 25-02-2020 to provide clarification/additional information.

The proponent remained absent and requesting through consultant for some more time. In view of the above the committee decided to give one more opportunity to the proponent. Hence the committee decided to defer the appraisal of the project.

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

TOR project

240.6 Proposed Expansion of Residential and Commercial Building Project at Khatha Nos 65,4/6 & 4, Sy Nos 73,78/169/1 of Tumkur road,Yeshwanthpura village,Bangalore North Tq, Bangalore Urban Dist **by M/s. Firebricks and Potteries Pvt Ltd (SEIAA 13 CON 2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	R. N. Shetty Chairman Naveen Complex, 7th Floor, 14, M.G.Road, Bangalore – 560001.
2	Name & Location of the Project	M/s. Firebricks & Potteries Pvt. Ltd Khatha no. 65, 4/6, & 4,Sy. No. 73, 78/1, 69/1 of Tumkur road, Bengaluru North Taluk, Yeshwanthpur Village, Bengaluru.
3	Co-ordinates of the Project Site	Latitude : 13° 1.728'N Longitude: 77° 32.504'E
4	EnvironmentalSensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Mathikere 0.75 Km (NE) Hebbal lake 4.91 Km (NE)
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.	Not Applicable
5	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Development of Commercial Building
b.	Residential Township/ Area Development Projects	Not Applicable

6	Plot Area (Sqmt)	64525.9 Sqm			
7	Built Up area (Sqmt)	Total built up area 2,87,354.0 Sqm			
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Blocks	Towers	Configuration	BUA
		Block A with recreation block	7 -	2B+G+17UF 2B+G+4UF	96597.0 Sqm
		Block B	1	2B+G+12UF	65678.27 Sqm
		Hotel (350 rooms)	-	2B+G+11UF	47154.67 Sqm
		Office building	1	3B+GF+24F	77924.06 Sqm
9	Number of units in case of Construction Projects	Development of commercial building			
10	Number of Plots in case of Residential Township/ Area Development Projects	Not applicable			
11	Project Cost (Rs. In Crores)	364.0 Crores including existing			
12	Recreational Area in case of Residential Projects / Townships	Not Applicable			
13	Details of Land Use (Sqmt)				
a.	Ground Coverage Area	16678.88 Sqm			
b.	Kharab Land	-			
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	31488.6 Sqm			
d.	Internal Roads	-			
e.	Paved area	13076.23.0 Sqm			
f.	Others Specify	-			
g.	Parks and Open space in case of Residential Township/ Area Development Projects	3282.19 Sqm			
h.	Total	64,525.9 Sqm			
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	Not Applicable. The project is coming on a vacant land.			

	Demolition waste management Rules 2016, If Applicable	
b.	Total quantity of Excavated earth (in cubic meter)	17,898 Cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	17,898 Cum completely utilised within the project site
d.	Excess excavated earth (in cubic meter)	There is no excess excavated earth
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Backfilling, foundation, road area and for gardening
15	WATER	
I.	Construction Phase	
a.	Source of water	STP treated water for construction purpose External tanker water for domestic purposes
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	will be treated in mobile toilets
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Domestic 832 KLD
		Recycled 245 KLD
		Total 1077KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	916 KLD
d.	STP capacity	450 KLD, 200 KLD, 200 KLD (existing) & 270 KLD (proposed)
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology
f.	Scheme of disposal of excess treated water if any	Not found will be managed within the site
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	155
b.	No's of Ground water recharge pits	29 no's tube wells

17	Storm water management plan	<ul style="list-style-type: none"> • Land is gently sloping terrain and sloping towards South East direction. • Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn & roads. • Rainwater collection tank of capacity 1×155KL is proposed which will be provided to collect the roof run off, which will be reused after prior treatment. • 29 number of tube wells will be provided to recharge the ground water within the site; excess runoff during the monsoon period finds its way to external storm water drain
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity –10 kg/day Solid waste will be collected manually and handed over to local body for further processing
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity – 1270 Kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 91.6 kg/day will be reused as manure for greenery development purposes.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity – 1243 kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER	
a.	Total Power Requirement -Operational Phase	BESCOM 7321.0 KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2X1000 KVA, 2X1500 (Existing) &2X1010 KVA, 2X1250 KVA (Proposed)
c.	Details of Fuel used for DG Set	High speed diesel fuel
d.	Energy conservation plan and	Energy conservation devices such as Solar

	Percentage of savings including plan for utilization of solar energy as per ECBC 2007	energy, CFL and LED lights, and Copper wound transformer are proposed in the project.
20	PARKING	
a.	Parking Requirement as per norms	Total 2384 nos
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	
c.	Internal Road width (RoW)	Approach road width –67m Fire driveway – 8m

The proposal was placed before the committee for appraisal.

The Proponent and Environment Consultant attended the 240th meeting held on 25-02-2020 to provide clarification/additional information.

The committee appraised 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 appraised the proposal as B1 and had decided to recommend the proposal to SEIAA to issue the standard TORs to conduct EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional TORs.

- 1) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water potential and level in the study area may be studied.
- 3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project.
- 4) Management plan to utilize the entire earth generated within the site may be worked out and submitted.
- 5) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 6) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 7) Rain water harvesting/storage details may be worked out.
- 8) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 9) To submit the Details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per the norms.
- 10) The applicability of the recent norms mandated for buffer zone for water bodies and nalas and also the observations made by the Legislature house committee

headed by Sri.Koliwad, MLA about the nearby nalas and water bodies may be studied and submitted.

11) Sampling locations shall be as per standard norms.

12) Compliance to the earlier EC, CFE and CFO may be submitted.

13) Trend analysis of the baseline data right from 2013 to till date may be carried out and submitted.

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

2.15PM-6.00PM

Fresh Projects

240.7 Proposed Development of Residential Apartment Building in 158 Units with BF+GF+4UF Project at Khata Nos.821/17/11 & 17/12, Sy.Nos.17/11 & 17/12 of Thanisandra Village, K.R.Puram Hobali, Bangalore East Taluk, Bangalore Urban District **by M/s. Gokul's Ind-Win Developers (SEIAA 14 CON 2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Gokul's Ind-Win Developers, No: B2, Basement Floor, Anmol Plaza, Opp. Vignana Nagar Bus Stop, Malleshpalaya Main Road, Kagadsapura, Bangalore-560075.
2	Name & Location of the Project	Proposed Residential Apartment Building Project at Katha No.821/17/11&17/12, Sy No.17/11 and 17/12, Thanisandra Village, K.R.Puram Hobali, Bangalore East Taluk.
3	Co-ordinates of the Project Site	13° 2'41.85"N 77°38'7.89"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.	NA
5	Type of Development	Residential Building
	a. Residential Apartment / Villas / Row Houses / Vertical Development	Residential Building

		/ Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
	b.	Residential Township/ Area Development Projects	NA
6		Plot Area (Sqm)	7,941.92 m ²
7		Built Up area (Sqm)	23060.95 m ²
8		Building Configuration Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building in B+G+4UF
9		Number of units in case of Construction Projects	NA
10		Number of Plots in case of Residential Township/ Area Development Projects	158 Units
11		Project Cost (Rs. In Crores)	40
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	3479.7 Sqm (43.81%).
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2382.5 m ² (30.0%)
	d.	Internal Roads	5 mts Width
	e.	Paved area	2079.7 Sqm (26.19%).
	f.	Others Specify	NA
	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)	16,000
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 7,000 For Landscape= 4,000 For Internal Road making =5, 000
	d.	Excess excavated earth (in cubic meter)	NA
	e.	Plan for scientific disposal of excess	NA

		excavated earth along with Coordinate of the site proposed for such disposal		
15	WATER			
	I. Construction Phase			
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	20 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
	d.	Waste water generation in KLD	4 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	66
			Recycled	40
			Total	106
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	95	
	d.	STP capacity	100 KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess 35 KLD treated water will be Treated in tertiary treatment and used for secondary domestic purpose .	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	200 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	213 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	142 Kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	20-50 Lts/one B check given to PCB authorized recycler	
	d.	Quantity of E waste generation	100 Kg/year given to PCB authorized recycler	

		waste generation and mode of Disposal as per norms	
19		POWER	
	a.	Total Power Requirement - Operational Phase	580 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA X 2 nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	18% we have achieved
20		PARKING	
	a.	Parking Requirement as per norms	174
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
	c.	Internal Road width (RoW)	6 mts

The proposal was placed before the committee for appraisal.

The Proponent and Environment Consultant attended the 240th meeting held on 25-02-2020 to provide clarification/additional information.

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

As seen from the village survey map there is one tertiary nala running all along western side of the project site, for which the proponent has stated that he has left 15meter buffer zone.

As far as CER is concerned the proponent has stated that he will earmark Rs. 80.00lakhs to take up greenery work in UAS, GKVK campus, Bangalore in consultation with university authorities.

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

- 4) 20% eco friendly materials to be used for construction.
- 5) Sub metering for water consumption to be installed.

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

240.8 Proposed Building Stone Quarry Project at Sy.No.298(P) of Batakurki Village, Ramdurga Taluk, Belagavi District (QL No. 1581)(3-00 Acres) **by Sri Shivanna S Ramdurg (SEIAA14MIN2020)**

The proponent was invited for the 240th meeting held on 25-02-2020 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 appraisal of the project.

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

240.9 Proposed Building Stone Quarry Project at Sy.No.14/2, 3, 4 of Jangama Budagatti Village, Savadatti Taluk, Belagavi District (5-17 Acres) **Prathamesh M- sand Unit by Sri Pundalik G. Chougule (SEIAA15MIN2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Prathamesh M-Sand Unit Prop: Sri. Pundalik G. Chougule Plot No. 2395, Sector 12 Mahantesh Nagara Belagavi-590017, Karnataka		
2	Name & Location of the Project	Building Stone Quarry(M-Sand) in 5-17 Acres of Patta Land bearing Sy. No.14/2, 3, 4(Part) of Jangama Budagatti Village, Savadatti Taluk & Belagavi District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 15°54'31.9"	E 74°55'37.1"
		B	N 15°54'24.6"	E 74°55'40.0"
		C	N 15°54'22.6"	E 74°55'37.4"
		D	N 15°54'21.2"	E 74°55'38.0"
		E	N 15°54'20.8"	E 74°55'37.0"
		F	N 15°54'22.1"	E 74°55'36.4"
	G	N 15°54'26.9"	E 74°55'35.9"	
4	Type of Mineral	Ordinary Building Stone(M-Sand)		

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 Acres	5-17 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	1,54,242(Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	17,089 Tons/Annum
16	Project Cost (Rs. In Crores)	0.40
17	Environmental Sensitivity	
	a. Nearest Forest	Reserve Forest 1.20 km. E
	b. Nearest Human Habitation	Jangama Budagatti-1.80 Km
	c. Educational Institutes,	Savadatti which is Taluk head quarter-30.0 Km
	d. Water Bodies	Nala near quarry site 65m Yarzarvi Tank 6.00 km. NE
	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	1.7655
	b. Waste Dump Yard	0.0100
	c. Mineral Stock Yard	0.0100

	d.	Infrastructure	0.0025	
	e.	Roads	0.0025	
	f.	Green Belt	0.4050	
		Total	2.1955	
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	3.0 KLD
			Domestic	0.50 KLD
			Plantation	3.00 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 proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 new 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 19.11.2019 for 20 years and he has also stated that the mode of mining is non blasting only.

As seen from the quarry plan there is a level difference of 18meters within the mining area and taking this into consideration, the committee opined that 60% of the proposed proved quantity of 1284052tons or 583660cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by the DMG there are no other leases within the radius of 500mts from this lease area and the area of this lease being less than the threshold limit of 5 Ha the committee decided to categorize 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 500meters 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.15.0lakh to take up rejuvenation of Yarzarvi kere which is at a distance of 6.0KM 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.

240.10 Proposed Building Stone Quarry Project at Sy.No.622/9 of Sattigeri Village, Savadatti Taluk, Belgaum District **by Sri Parvatgouda M Patil (4-00 Acres) (SEIAA16MIN2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	SRI PARVATGOUDA M PATIL TEACHER COLONY MAHANTESH NAGAR YERGATTI SAVADATTI-591129 BELGAUM		
2	Name & Location of the Project	Sattigeri Village Savadatti Taluk Belgaum District Karnataka		
3	Co-ordinates of the Project Site	Points	Lattitude	Longitude
		A	N 16°02'01.2"	E75°01'46.8"
		B	N 16°02'01.0"	E75°01'41.0"
		C	N 16°01'57.7"	E75°01'41.2"
		D	N 16°01'58.0"	E75°01'46.3"

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	4.0 Acre (1.619 Ha) Sy No:622/9
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -25mt(from top level).
10	Depth of building stone proposed to be removed	Depth of building stone proposed-20mt (from top level)
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	81837 TPA
12	Quantity of Topsoil/Over burden in cubic meter	4307 TPA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	40 Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Nil with in 10 km.
	b. Nearest Human Habitation	Sattigeri-1.40 km
	c. Educational Institutes, Hospital	Savadatti-42km
	d. Water Bodies	Kadarkoppa Halla-5.0km
	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	3-05
	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	0-34	
		Total	4.0 Acre (1.619 Ha)	
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	7.0
			Domestic	1.5
			Other	1.5
			Total	10.0
20		Storm water management plan	--	

The proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 new 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 29.11.2019 for 20 years.

As seen from the quarry plan there is a level difference of 5meters within the mining area and taking this into consideration, the committee opined that the proposed proved quantity of 430720tons or 161924cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by the DMG there are two other leases within the radius of 500mts from this lease area and the area of these three leases including this lease is 9Acres and which being less than the threshold limit of 5 Ha the committee decided to categorize 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 350meters 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.10.0lakh to take up rejuvenation of Kadarkoppa halla which is at a distance of 4.5KM 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.

240.11 Proposed Building Stone (M-Sand) Quarry Project at Sy.No.95(P) of Haligera Village, Yadgir Taluk & District (7-00 Acres) **by Sri Nagappa (SEIAA17MIN2020)**

SI. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. Nagappa S/o. BheemayyaWaddar, Presedent YadgirZillaBhovi (Waddar) Sangh, Kotagar wad, Ward No.10 YadgirTaluk: YadgirDist : Yadgir State: Karnataka.															
2	Name & Location of the Project	HaligeraVillage YadgirTaluk YadgirDistrict Karnataka															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>N16°44'15.5"</td> <td>E77°12'34.7"</td> </tr> <tr> <td>2.</td> <td>N16°44'22.2"</td> <td>E77°12'33.7"</td> </tr> <tr> <td>3.</td> <td>N16°44'20.5"</td> <td>E77°12'39.7"</td> </tr> <tr> <td>4.</td> <td>N16°44'16.4"</td> <td>E77°12'40.4"</td> </tr> </tbody> </table>	Corner Point	Latitude	Longitude	1.	N16°44'15.5"	E77°12'34.7"	2.	N16°44'22.2"	E77°12'33.7"	3.	N16°44'20.5"	E77°12'39.7"	4.	N16°44'16.4"	E77°12'40.4"
Corner Point	Latitude	Longitude															
1.	N16°44'15.5"	E77°12'34.7"															
2.	N16°44'22.2"	E77°12'33.7"															
3.	N16°44'20.5"	E77°12'39.7"															
4.	N16°44'16.4"	E77°12'40.4"															
4	Type of Mineral	Building Stone.															

5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt Land.
7	Whether the project site fall with in ESZ/ESA	No
8	Area in Ha	7.0 Acre (2.834 Ha) Sy No:95(p)
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone inGovt land -35mt(from top level).
10	Depth of building stone proposed to be removed	Depth of building stone proposed-5 mt (from Surface level)
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-25021 TPA and Min-25010 TPA
12	Quantity of Topsoil/Over burden in cubic meter	Max Waste-1013 Tons/Annum and Min-1012 Tons /Annum.05 years-5064 tons
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	70Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Reserve forest 5.5km from applied area.
	b. Nearest Human Habitation	Halagera -3.5km
	c. Educational Institutes, Hospital	Yadgir-10.43km
	d. Water Bodies	Moidapur water pond-4.0km.
	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	2-03
	b. Waste Dumping Area	0-36
	c. Top Soil Storage Area	0-02
	d. Mineral Storage Area	0-20

	e.	Infrastructure Area	0-01	
	f.	Road Area	0-03	
	g.	Area for future use	2-09	
	h.	Others Specify Safety Zone	1-06	
		Total	7.0 Acre (2.834 Ha)	
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	1.5
			Other,Plantation	2.5
		Total	10.0	
20		Storm water management plan	--	

The proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 new 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 09.12.2014.

As seen from the quarry plan there is a level difference of 22meters within the mining area and taking this into consideration, the committee opined that the proposed proved quantity of 620607tons or 229854cum can be mined safely and scientifically to a quarry pit depth of 5meters for a lease period.

As per the records there are 17 leases including this lease within 500meter radius from this lease area and out of which 9 leases were issued EC prior to 15.01.2016 and based on this proponent claimed exemption for these leases from cluster effect. Out of balance 8 leases this lease have been notified and other leases are in application stage only. The combined area of the lease being 7 Acres and which being less than the threshold limit of 5Ha the committee decided to categorize this project under B2 category 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 500meters 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.3.0lakh to take up rejuvenation of Haligera water pond which is at a distance of 1.1KM 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.

240.12 Proposed Building Stone Quarry Project at Sy.No.56/1 of Hanumapur Village, Ramdurg Taluk, Belagavi District (3-15 Acres) **by Sri Rudragouda D. Chikkanagoudra (SEIAA18MIN2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Rudragouda D. Chikkanagoudra At/ Post: Mudenur, Taluk: Ramdurga -591123, Dist: Belagavi, Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 3-15 Acres of Patta Land bearing Sy. No. 56/1, Hanumapura Village, Ramdurga Taluk & Belagavi District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 16°01'21.80"	E 75°23'08.30"
		B	N 16°01'17.80"	E 75°23'08.60"
		C	N 16°01'17.30"	E 75°23'10.50"
		D	N 16°01'19.50"	E 75°23'10.40"
		E	N 16°01'18.60"	E 75°23'13.70"
		F	N 16°01'16.60"	E 75°23'13.50"
		G	N 16°01'16.40"	E 75°23'14.40"
H	N 16°01'19.60"	E 75°23'14.70"		
4	Type of Mineral	Ordinary Building Stone Quarrying		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala,	Patta Land		

	Private/Patta, Other]	
7	Whether the project site fall within ESZ/ESA	No
8	Area in Acres	3-15 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	70,879(Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,446 Tons/Annum
16	Project Cost (Rs. In Crores)	0.30
17	Environmental Sensitivity	
	a. Nearest Forest	Aneguddi RF 850m Timmapur RF 1.2 Km N-NE Channapur RF 2.1 Km NW Hanmapur RF 2.1 Km SE Honali Gudda RF 3.5 Km E-SE Oblapura rf 7.3 Km W
	b. Nearest Human Habitation	Hanumapura-2.50 Km
	c. Educational Institutes, Hospital	Ramdurga which is Taluk head quarter-12.0 Km
	d. Water Bodies	Rajanal Kere 4.7Km N Nandihal Kere 5.0Km NE Bellakandi Kere 5.8Km E-SE Mudkavi Kere 5.6Km S Malaprabha River 9.8Km S-SW
	e. Other Specify	--
18	Applicability of General	None

	Condition of the EIA Notification, 2006			
19	Details of Land Use in Hectares			
	a.	Proposed workings	1-30	
	b.	Proposed Road	0-05	
	c.	Proposed Shelter	0-02	
	d.	Proposed Dump Yard	0-03	
	e.	Proposed Stack Yard	0-05	
	f.	Proposed Buffer Zone	1-10	
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	3.60 KLD
			Domestic	0.30KLD
			Plantation	2.50 KLD
			Total	6.40 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 new 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 20.11.2019 for 20 years.

As seen from the quarry plan there is a level difference of 4meters within the mining area and taking this into consideration, the committee opined that 50% of the proposed proved quantity of 361625tons or 137500cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the extended combined sketch prepared by the DMG there are three other leases within the radius of 500mts from this lease area and the area of one lease with an extent of 1 acre for which the EC was issued prior to 15.01.2016 and the area of other three leases including this lease is 12Acres 5 guntas and which being less than the threshold limit of 5

Ha the committee decided to categorize 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 600meters 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.4.0lakh to take up rejuvenation of Rajnal kere which is at a distance of 4.7KM 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.

240.13 Proposed Building Stone Quarry Project at Sy.Nos.60/3,4,5,6,7 of Tyagadakatte Village, Ajjampura Taluk, Chikkamagaluru District (10-00 Acres) **by Sri P.S.Shashidhar (SEIAA19MIN2020)**

The proponent was invited for the 240th meeting held on 25-02-2020 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 appraisal of the project.

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

240.14 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.206) (3-20 Acres) **by M/s. Anjaneya Swamy Granite (SEIAA20MIN2020)**

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	M/S. Anjaneya Swamy Granite A. C. Govindappa, Navarathna Agrahara, Sadahalli Post, Devanahalli Taluk, Bengaluru Rural District, Karnataka.		
2	Name & Location of the Project	"Ornamental Granite Quarry" of M/S. Anjaneya Swamy Granite Sy. No: 144, Guvvalakanahalli Village, Chikkaballapur Taluk And District, Karnataka,		
3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		BP-A	N13°30'32.7"	E77°45'00.4"
		BP-B	N13°30'35.8"	E77°45'00.8"
		BP-C	N13°30'35.8"	E77°45'01.6"
		BP-D	N13°30'37.8"	E77°44'01.9"
		BP-E	N13°30'37.5"	E77°44'04.3"
		BP-F	N13°30'32.4"	E77°44'03.7"
		MAP DATUM-WGS 84		
4	Type of Project	Ornamental Granite Quarry		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 501 MIN 2019 dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.437Ha		
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 Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	16,000 Cu.m/annum of Ornamental Granite, 6,154 Cu.m /annum (i.e., 16,369 Tonnes per annum) of Building Stone
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	2,462 Cu. m/annum (i.e., 6,548 tonnes per annum) of waste will be generated and Overburden (Murram and weathered rocks) i.e., 34,000 Cu.m (i.e., 61,200 tonnes)in 1 st year and 50,000 Cu.m (i.e 90,000 tonnes) in 2 nd Year
16	Project Cost (Rs. In Crores)	1.48crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimhadevara betta Reserved Forest – 3.45 Kms (SW) Haristhala Reserved Forest – 4.50 Kms (NE)
	b. Nearest Human Habitation	Guvvalakanahalli– 0.55Km(W)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 7.50Kms (S)
	d. Water Bodies	Yalagere Pond -0.89 Kms(NE)
	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	2-39
	b. Waste Dumping Area	0-01
	c. Top Soil yard	0-02
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-01
	g. Green Belt Area	0-17
	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	5.05KLD
			Domestic	0.9 KLD
			Other	1.55 KLD
			Total	7.5 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 and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 63 meters and taking this into consideration and also the fact that there is a common boundary on the three sides of the lease area which does not mandate 7.5meter buffer zone and also that he as already mined 21100tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 381403cum can be mined safely and scientifically within the lease period to a depth of 6meters. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,247912cum and 25% in the form of building stone i.e 95351cum and balance of 10% i.e 38140cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area..

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 800meters 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.55.0Lakhs to take up rejuvenation of Guvvalakanahalli water pond which is at a distance of 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.

240.15 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.432/158) (2-00 Acres) **by M/s. Lakshmi Narasimha Stones (SEIAA21MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Lakshmi Narasimha Stones, AshwathaNilaya, Manchanabele Road, Vapasandra, Chikkaballapur District, Karnataka.

2	Name & Location of the Project	"Ornamental Granite Quarry" of M/s. Lakshmi Narasimha Stones Sy No. 144, Guvvalakanahalli village, Chikkaballapura Taluk Chikkaballapura District, Karnataka.		
3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		BP-A	N13° 30' 38.2"	E77° 45' 01.1"
		BP-B	N13° 30' 44.7"	E77° 45' 01.8"
		BP-C	N13° 30' 44. 6"	E77° 45' 03.1"
		BP-D	N13° 30' 38.1"	E77° 45' 02.4"
		MAP DATUM-WGS 84		
4	Type of Project	Ornamental Granite		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 519 MIN 2019 dated 07-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	1015.0 MSL Existing Level		
13	Annual Production Proposed	9,000 Cu.m/annum of Ornamental Granite,		

	(Metric Tons/ CUM) / Annum	4,500 Cu.m /annum (i.e., 11,970 Tonnes per annum) of Building Stone	
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	1,500 Cu. m/annum (i.e., 3,990 tonnes per annum) of waste will be generated in the site and overburden (Murram and weathered rocks) i.e., 5,000 Cu.m/annum(i.e., 9000 tonnes/annum)in 1st and 2nd year	
16	Project Cost (Rs. In Crores)	1.29crores	
17	Environmental Sensitivity		
	a.	Nearest Forest AvalagurkiGomala State Forest - 4.84Kms(W)	
	b.	Nearest Human Habitation Guvvalakanahalli Village – 1.00Kms(S)	
	c.	Educational Institutes, Hospital The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 10.00Kms (S)	
	d.	Water Bodies Bellagere pond – 0.90Kms (NE) Byappanahalli Pond – 1.35Kms(NE)	
	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 1-31	
	b.	Waste Dumping Area 0-01	
	c.	Top Soil yard	
	d.	Mineral Storage Area 0-02	
	e.	Infrastructure Area	
	f.	Road Area 0-01	
	g.	Green Belt Area 0-05	
	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	9.6KLD
		Domestic	0.6 KLD
		Other	0.8 KLD
		Total	11.0 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 proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during September 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 35 meters and taking this into consideration and also the fact that there is a common boundary on the three sides of the lease area which does not mandate 7.5meter buffer zone and also that he as already mined 11200tons prior to 2013-14, the committee opined that the proposed proved gross quantity of 168961cum can be mined safely and scientifically within the lease period to a depth of 12meters. The proponent has stated that the recovery is 60% in the form of commercial blocks i.e.,101377cum and 30% in the form of building stone i.e 50688cum and balance of 10% i.e 16896cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease being less than the threshold limit of 5Ha the committee decided to categorize 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 there is an existing cart track road to a length 800meters 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.35.0Lakhs to take up rejuvenation of Guvvalakanahalli water pond which is at a distance of 0.7KM 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.

240.16 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.441)(2-00 Acres) **by M/s. Sri Manjunatha Enterprises (SEIAA22MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Manjunatha Enterprises, Sadahalli Village & Post, Devanahalli Taluk, Bangalore Rural District, Karnataka.
2	Name & Location of the Project	"Ornamental Granite Quarry" of M/s. Sri Manjunatha Enterprises Sy No. 144, Guvvalakanahalli village, Chikkaballapura Taluk Chikkaballapura District, Karnataka.

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		BP-A	N13° 30' 41.6"	E77° 44' 58.8"
		BP-B	N13° 30' 44.9"	E77° 44' 59.2"
		BP-C	N13° 30' 44. 7"	E77° 45' 01.8"
		BP-D	N13° 30' 41.4"	E77° 45' 01.4"
		MAP DATUM-WGS 84		
4	Type of Project	Ornamental Granite Quarry		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 517 MIN 2019 dated 07-09-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's Fresh Land		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	7,200 Cu.m/annum of Ornamental Granite, 3,600 Cu.m /annum (i.e., 9,576 Tonnes per annum) of Building Stone		
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	1,200 Cu. m/annum (i.e., 3,192 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered rocks) of		

		18,000 Cu.m (i.e., 32,400 tonnes) in 1st year and 15,000 Cu.m/annum (i.e., 27,000 tonnes per annum) in 2 nd & 3 rd year.	
16	Project Cost (Rs. In Crores)	1.08crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Narasimha Devara Betta Reserved Forest – 3.48 Kms (SW) Haristhala Reserved Forest – 4.35 Kms (NE)	
	b. Nearest Human Habitation	Guvvalakanahalli Village – 1.00Kms(NE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 10.00 Kms (S)	
	d. Water Bodies	Yalagere Pond -0.84 Kms(E)	
	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	1-24	
	b. Waste Dumping Area	0-01	
	c. Top Soil yard	0-02	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-01	
	g. Green Belt Area	0-12	
	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	3.75KLD
		Domestic	0.85 KLD
		Other	0.80 KLD
		Total	5.4 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 and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during September 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 60 meters and taking this into consideration and also the fact that there is a common boundary on the two sides of the lease area which does not mandate 7.5meter buffer zone and also that he as already mined 4500tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 183324cum can be mined safely and scientifically within the lease period to a depth of 12meters. The proponent has stated that the recovery is 60% in the form of commercial blocks i.e.,109995cum and 30% in the form of building stone i.e 54997cum and balance of 10% i.e 18332cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 770meters 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.40.0Lakhs to take up rejuvenation of Balagere water pond which is at a distance of 0.75KM 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.

240.17 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.145 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.524) (2-00 Acres) **by Smt. Lalitha(SEIAA23MIN2020)**

Sl. No	PARTICULARS	INFORMATION																	
1	Name & Address of the Project Proponent	Smt Lalitha W/o Anjinappa Mugulakuppa Village, Yalagere Post, Chikkaballapur Taluk Chikkaballapur District																	
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 145, Guvvalanahalli village, Chikkaballapur Taluk & District, Karnataka																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 30'20.6"</td> <td>77° 44'43.6"</td> </tr> <tr> <td>B</td> <td>13° 30'18.6"</td> <td>77° 44'42.6"</td> </tr> <tr> <td>C</td> <td>13° 30'17.5"</td> <td>77° 44'45.0"</td> </tr> <tr> <td>D</td> <td>13° 30'21.7"</td> <td>77° 45'46.9"</td> </tr> </tbody> </table>			BOUNDARY POINT	LATITUDE	LONGITUDE	A	13° 30'20.6"	77° 44'43.6"	B	13° 30'18.6"	77° 44'42.6"	C	13° 30'17.5"	77° 44'45.0"	D	13° 30'21.7"	77° 45'46.9"
BOUNDARY POINT	LATITUDE	LONGITUDE																	
A	13° 30'20.6"	77° 44'43.6"																	
B	13° 30'18.6"	77° 44'42.6"																	
C	13° 30'17.5"	77° 44'45.0"																	
D	13° 30'21.7"	77° 45'46.9"																	
4	Type of Project	Ornamental Granite																	
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 509 MIN 2019 dated 19-08-2019																	

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	1020.5 MSL Existing Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	8,000 Cu.m/annum of Ornamental Granite, 3,077 Cu.m /annum (i.e., 8,185 Tonnes per annum) of Building Stone
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	1,231 Cu. m/annum (i.e., 3,274 tonnes per annum) of waste will be generated in the site and Overburden (Murrum and weathered rocks) of 5,000 Cu.m (i.e., 9,000 tonnes) in 1st year, 13,000 Cu.m (i.e., 23,400 tonnes) in 2nd year and 12,000 Cu.m (i.e., 21,600 tonnes) in 3rd year.
16	Project Cost (Rs. In Crores)	1.21crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimha devara betta Reserved Forest – 2.75 Kms (SW) Haristhala Reserved Forest – 5.0 Kms (NE)
	b. Nearest Human Habitation	Guvvalakanahallivillage- 0.68Kms (5)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.54Kms (S)
	d. Water Bodies	Yalagere Pond - 1.53 Kms(NE)
	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	1-21	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil yard	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area	0-15	
	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	13.37KLD
			Domestic	1.23 KLD
			Other	1.50 KLD
			Total	16.1 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 and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 60 meters and taking this into consideration and also the fact that there is a common boundary on the two sides of the lease area which does not mandate 7.5meter buffer zone and also that he as already mined 5000tons prior to 2009-10, the committee opined that the proposed proved gross quantity of 178659cum can be mined safely and scientifically within the lease period to a depth of 6meters. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,116129cum and 25% in the form of building stone i.e 44665cum and balance of 10% i.e 17866cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease being less than the threshold limit of 5Ha the committee decided to categorize 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 there is an existing cart track road to a length 810meters 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.40.0Lakhs to take up rejuvenation of Balagere water pond which is at a distance of 2.23KM 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.

240.18 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.355/213) (10-00 Acres) **by M/s. Sri Margha Sahayam Granites (SEIAA24MIN2020)**

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	M/S Sri MarghaSahayam Granites, Sadahalli Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka - 562 110																		
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 144, Mugulakuppe village, Chickballapur Taluk, Chikkaballapura District, Karnataka																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N13°30'32.2"</td> <td>E77°44'53.6"</td> </tr> <tr> <td>BP-B</td> <td>N13°30'31.7"</td> <td>E77°45'00.3"</td> </tr> <tr> <td>BP-C</td> <td>N13°30'38.2"</td> <td>E77°45'01.1"</td> </tr> <tr> <td>BP-D</td> <td>N13°30'38.7"</td> <td>E77°44'54.4"</td> </tr> <tr> <td colspan="3" style="text-align: center;">MAP DATUM-WGS 84</td> </tr> </tbody> </table>	P No	Latitude	Longitude	BP-A	N13°30'32.2"	E77°44'53.6"	BP-B	N13°30'31.7"	E77°45'00.3"	BP-C	N13°30'38.2"	E77°45'01.1"	BP-D	N13°30'38.7"	E77°44'54.4"	MAP DATUM-WGS 84		
P No	Latitude	Longitude																		
BP-A	N13°30'32.2"	E77°44'53.6"																		
BP-B	N13°30'31.7"	E77°45'00.3"																		
BP-C	N13°30'38.2"	E77°45'01.1"																		
BP-D	N13°30'38.7"	E77°44'54.4"																		
MAP DATUM-WGS 84																				
4	Type of Project	Ornamental Granite Quarry																		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 522 MIN 2019 dated 07-09-2019																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land																		
7	Whether the project site fall within ESZ/ESA	No																		
8	Area in Ha	4.04 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 Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	990 mts RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	36,000 Cubic meters/Annum of Ornamental Granite And 13,846 Cubic meters/Annum of Saleable Building Stone.
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	5,538 Cu. m/annum (i.e., 14,732 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered rocks) of 1,50,000 Cu.m (i.e., 2,70,000 tonnes) in 1st year and 1,00,000 Cu.m/annum (i.e., 1,80,000 tonnes per annum) in 2 nd &3 rd year.
16	Project Cost (Rs. In Crores)	2.09 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimha devara betta Reserved Forest – 3.40 Kms (SW) Haristhala Reserved Forest – 4.45 Kms (NE)
	b. Nearest Human Habitation	Gollahalli village- 1.90 Kms(NW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 10.00 Kms (S)
	d. Water Bodies	Yalagere Pond - 0.90 Kms(NE)
	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	8-28
	b. Waste Dumping Area	0-02
	c. Top Soil yard	0-06
	d. Mineral Storage Area	
	e. Infrastructure Area	

	f.	Road Area	0-02	
	g.	Green Belt Area	1-02	
	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	12.28KLD
			Domestic	1.22 KLD
			Other	2.50 KLD
			Total	16.0 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 proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during September 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 55meters and taking this into consideration and also the fact that there is a common boundary on the two sides of the lease area which does not mandate 7.5meter buffer zone and also that he as already mined 21100tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 646318cum can be mined safely and scientifically. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,420106cum and 25% in the form of building stone i.e 161580cum and balance of 10% i.e 64632cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up

mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2006 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 650meters 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.100.0Lakhs to take up greenery in the area proposed for construction of new Medical college campus at Chickballapur.

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.

240.19 Proposed Expansion of Grey Granite Quarry Project at Sy.No.116 of Gollahalli Village, Chikkaballapura Taluk & District (Q.L.No.493) (1-00 Acre) **by Sri G.L.N. Gowda (SEIAA25MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. G. L. N. Gowda, S/o. Gopalaiah, #215, Near Shiva Temple, Bagalur, Bangalore, Karnataka - 562 149

2	Name & Location of the Project	"Grey Granite Quarry" Sy No. 116, Gollahalli village, Kasaba Hobli, Ckikkaballapur Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		X	N 13° 30' 20.4"	E77°44' 36.4"
		A	N 13° 30' 19.1"	E77° 44' 39.5"
		B	N 13° 30' 18.0"	E77° 44' 39.0"
		C	N 13° 30' 19.3"	E77° 44' 35.9"
		G.P.S READINGS WGS 84		
4	Type of Project	Grey Granite		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 496 MIN 2019dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.404 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	1043 mts RL		

13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4,800 Cu.m/annum of Grey Granite, 2,400 Cu.m /annum (i.e., 6,384 Tonnes per annum) of Building Stone		
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	800 Cu. m/annum (i.e., 2,128 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered rocks) of 15,000 Cu.m/annum (i.e., 27,000 tonnes per annum) in 1st & 2nd year.		
16	Project Cost (Rs. In Crores)	1.13crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Narasimha devara betta Reserved Forest – 2.45 Kms (SW) Haristhala Reserved Forest – 5.30 Kms (NE)	
	b.	Nearest Human Habitation	Guvvalakanahalli Village – 1.90 Kms (SW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 10.00 Kms (S)	
	d.	Water Bodies	Yalagere Pond - 1.75 Kms(NE)	
	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	0-22	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil yard	0-01	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area	0-15	
	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	14.10KLD
			Domestic	1.23 KLD

		Other	1.55 KLD
		Total	16.9 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 and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 35meters and taking this into consideration and also the fact that he as already mined 1100tons prior to 2008-09, the committee opined that the proposed proved gross quantity of 56455cum can be mined safely and scientifically to a depth of 6 meters. The proponent has stated that the recovery is 60% in the form of commercial blocks i.e.,33874cum and 30% in the form of building stone i.e 16937cum and balance of 10% i.e 5646cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 700meters 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.10.0Lakhs to take up greenery in the area proposed construction of new Medical college campus at Chickballapur.

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.

240.20 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.431/91) (4-00 Acres) **by M/s. Venkateswara Enterprises (SEIAA26MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Venkateswara Enterprises, Sadahalli Village, Devanahalli Taluk, Bangalore Rural, Karnataka - 562110
2	Name & Location of the Project	"Ornamental Granite Quarry" of M/s Venkateswara Enterprises Sy. No: 144, Guvvalakanahalli Village, Chikkballapur Taluk And District, Karnataka,

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		BP-A	N13°30'31.4"	E77°45'03.5"
		BP-B	N13°30'37.5"	E77°45'04.3"
		BP-C	N13°30'37.1"	E77°45'07.2"
		BP-D	N13°30'36.6"	E77°45'07.4"
		BP-E	N13°30'31.2"	E77°45'06.2"
MAP DATUM-WGS 84				
4	Type of Project	Ornamental Granite Quarry		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 499 MIN 2019 dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	948 mts RL		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	16,200 Cu.m/annum of Ornamental Granite, 6,231 Cu.m /annum (i.e., 16,574 Tonnes per annum) of Building Stone		
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	2,492 Cu. m/annum (i.e., 6,630 tonnes per annum) of waste will be generated in the site and Overburden (Murrum and weathered rocks) of 25,000 Cu.m/annum (i.e., 45,000 tonnes per annum) in 1st & 2nd year and 30,000 Cu.m (i.e., 54,000 tonnes) in 3rd year.		
16	Project Cost (Rs. In Crores)	1.46crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Narasimha devara betta Reserved Forest – 3.50 Kms (SW) Haristhala Reserved Forest – 4.65 Kms (NE)	
	b.	Nearest Human Habitation	Guvvalakanahalli– 1.00Km	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 10.00 Kms (S)	
	d.	Water Bodies	Yalagere Pond -1.27	
	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	3-11	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil yard	--	
	d.	Mineral Storage Area	0-04	
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area	0-21	
	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	4.70KLD
			Domestic	0.95 KLD
			Other	1.55 KLD
			Total	7.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to		NA	

the project (Specify)	
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The proponent and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 77meters and taking this into consideration and also the fact that there is a common boundary on the two sides of the lease area which does not mandate 7.5meter buffer zone and also that he as already mined 19300tons prior to 2013-14, the committee opined that the proposed proved gross quantity of 472291cum can be mined safely and scientifically. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,306989cum and 25% in the form of building stone i.e 118073cum and balance of 10% i.e 47229cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 600meters 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.70.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced institute of Technology Engg college at Muddenahalli, Chickballapur Dist.

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.

26th February 2020

Members present in the meeting:

Sri. 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
Sri G.T Chandrashekrappa	-	Member
Dr K.B Umesh	-	Member
Dr. Vinod Kumar C.S	-	Member
Shri D. Raju	-	Member
Sri Md.Saleem I Shaikh	-	Member
Dr.S.Venkatesan IFS	-	Secretary

10:15 AM to 1:30PM

Fresh projects

240.21 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.29 Mugulakuppe Village, Chikkaballapura Taluk & District (Q.L.No.211) (1-00 Acre) **by M/s. Sri Margha Bhandu Enterprises (SEIAA27MIN2020)**

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	M/S Sri MarghaBhandu Enterprises, Sadahalli Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka - 562 110		
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 29, Mugulakuppa Village, Chickballapur Taluk, Chikkaballapura District, Karnataka		
3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		BP-A	N13°30'29.7"	E77°44'47.6"
		BP-B	N13°30'32.1"	E77°44'44.4"
		BP-C	N13°30'31.1"	E77°44'43.2"
		BP-D	N13°30'29.3"	E77°44'47.2"
MAP DATUM-WGS 84				
4	Type of Project	Ornamental Granite Quarry		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 498 MIN 2019 dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.404 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 Ornamental Granite Quarry		

12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	960 MSL Existing level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,750 Cu.m/annum of Ornamental Granite, 1,442 Cu.m /annum (i.e., 3,837 Tonnes per annum) of Building Stone.
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	577 Cu. m/annum (i.e., 1,535 tonnes per annum) of waste will be generated in the site and Overburden (Murrum and weathered rocks) of 15,000 Cu.m/annum (i.e., 27,000 tonnes per annum) in 1 st & 2 nd year.
16	Project Cost (Rs. In Crores)	1.09crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimha devara betta Reserved Forest – 2.93Kms (SW) Haristhala Reserved Forest – 4.95 Kms (NE)
	b. Nearest Human Habitation	Mugulakuppa Village – 0.35 Kms(NW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.1Kms (S)
	d. Water Bodies	Yalagere Pond - 1.35 Kms(NE)
	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	0-27
	b. Waste Dumping Area	0-01
	c. Top Soil yard	0-01
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-01
	g. Green Belt Area	0-10
	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	13.50 KLD
			Domestic	1.23 KLD
			Other	1.57 KLD
			Total	16.3 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 and Environment consultant attended the 240th meeting held on 25-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 42meters and taking this into consideration and also the fact that there is a common boundary on the one side of the lease area which does not mandate 7.5meter buffer zone and also that he has already mined 12950tons prior to 2014-15, the committee opined that 75% of the proposed proved gross quantity of 114100cum can be mined safely and scientifically to a depth of 12 meters. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,52000cum and 25% in the form of building stone i.e 20000cum and balance of 10% i.e 8000cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease being less than the threshold limit of 5Ha the committee decided to categorize 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 there is an existing cart track road to a length 450meters 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.15.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced Institute of Technology Engg college campus at Muddenahalli, Chickballapur Dist.

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.

240.22 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.478/217) (2-00 Acres) **by M/s. Kanakadurga Enterprises (SEIAA28MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Kanakadurga Enterprises No. 208, PrakruthiChandana Apartments, Kashinagar Road, Amruthahalli, Byatarayanapura, Bengaluru – 560 092

2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 144, Guvvalakanahalli village, Ckikkaballapur Taluk & District, Karnataka																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 30'37.9"</td> <td>77° 45'09.3"</td> </tr> <tr> <td>B</td> <td>13° 30'39.4"</td> <td>77° 45'09.5"</td> </tr> <tr> <td>C</td> <td>13° 30'38.9"</td> <td>77° 45'14.5"</td> </tr> <tr> <td>D</td> <td>13° 30'36.9"</td> <td>77° 45'14.0"</td> </tr> </tbody> </table>			BOUNDARY POINT	LATITUDE	LONGITUDE	A	13° 30'37.9"	77° 45'09.3"	B	13° 30'39.4"	77° 45'09.5"	C	13° 30'38.9"	77° 45'14.5"	D	13° 30'36.9"	77° 45'14.0"
BOUNDARY POINT	LATITUDE	LONGITUDE																	
A	13° 30'37.9"	77° 45'09.3"																	
B	13° 30'39.4"	77° 45'09.5"																	
C	13° 30'38.9"	77° 45'14.5"																	
D	13° 30'36.9"	77° 45'14.0"																	
4	Type of Project	Ornamental Granite																	
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 512 MIN 2019 dated 19-08-2019																	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry																	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	932 mts RL																	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	8,000 cu.m/annum of Ornamental Granite & 3,077 Cu.m /annum (i.e., 8,185 Tonnes per annum) of Building Stone																	

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	1,231 Cu. m/annum (i.e., 3,274 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered rocks) of 15,000 Cu.m/annum (i.e., 27,000 tonnes per annum) in 1st & 2nd year and 10,000 Cu.m (i.e., 18,000 tonnes) in 3rd year.		
16	Project Cost (Rs. In Crores)	1.25crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	NarasimhaDevara Betta Reserved Forest – 3.73 Kms (SW) Haristhala Reserved Forest – 4.20 Kms (NE)	
	b.	Nearest Human Habitation	Guvvalakanahallivillage- 0.70Kms (SE)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 7.5Kms (S)	
	d.	Water Bodies	Yalagere Pond - 0.50 Kms(E)	
	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	1-23	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil yard	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area	0-13	
	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	13.77 KLD
			Domestic	1.23 KLD
			Other	1.50 KLD
			Total	16.50 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 45meters and taking this into consideration and also the fact that there is a common boundary on two sides of the lease area which does not mandate 7.5meter buffer zone and also that he has already mined 17500tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 196676cum can be mined safely and scientifically to a quarry pit depth of 12meters. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,127840cum and 25% in the form of building stone i.e 49169cum and balance of 10% i.e 19668cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 350meters 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.30.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced Institute of Technology Engg college campus at Muddenahalli, Chickballapur Dist.

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.

240.23 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.433)(1-20 Acres) **by M/s. Sri Balaji Enterprises (SEIAA29MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Balaji Enterprises, Behind Venkateshwara Tent, Yelahanka, Bangalore North -560064
2	Name & Location of the Project	"Ornamental Granite Quarry" of M/s. Sri Balaji Enterprises Sy No. 144, Guvvalakanahalli Village, Chikkaballapura Taluk, Chikkaballapura District, Karnataka

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N 13° 30' 38.5"	E77°45'02.7"
		B	N 13° 30' 37.7"	E77°45' 09.2"
		C	N 13° 30' 36.4"	E77°45'09.1"
		D	N 13° 30' 36.6"	E77°45'07.4"
		E	N 13° 30' 37.1"	E77°45'07.2"
		F	N 13° 30' 37.7"	E77°45'02.6"
		G.P.S READINGS WGS 84		
4	Type of Project	Ornamental Granite		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 506 MIN 2019 dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of	963 MSL Existing Level		

	ongoing/expansion/modification of mining proposals other than river sand	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	6,000 Cu.m/ annum of Ornamental Granite, 2,308 Cu.m /annum (i.e., 6,138 Tonnes per annum) of Building Stone.
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	923 Cu. m/annum (i.e., 2,455 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered rocks) of 30,000 Cu.m (i.e., 54,000 tonnes) in 1st year and 35,000 Cu.m (i.e., 63,000 tonnes) in 2nd year.
16	Project Cost (Rs. In Crores)	1.14crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimha Devara Betta Reserved Forest – 3.60 Kms (SW) Haristhala Reserved Forest – 4.35 Kms (NE)
	b. Nearest Human Habitation	Guvvalakanahalli Village – 0.65 Kms(S)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 9.8 Kms (S)
	d. Water Bodies	Yalagere Pond -0.68 Kms(E)
	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	1-06
	b. Waste Dumping Area	0-01
	c. Top Soil yard	0-03
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-02
	g. Green Belt Area	0-08
	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	5.00KLD
			Domestic	0.65 KLD
			Other	0.75 KLD
			Total	6.4 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 70meters and taking this into consideration and also the fact that there is a common boundary on the three side of the lease area which does not mandate 7.5meter buffer zone and also that he has already mined 13800tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 164192cum can be mined safely and scientifically to a depth of 6 meters. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,106725cum and 25% in the form of building stone i.e 41048cum and balance of 10% i.e 16419cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 590meters 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.25.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced institute of Technology Engg college campus at Muddenahalli,Chickballapur Dist.

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.

240.24 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.413) (8-00 Acres) **by Sri Syed Bashir Ahmed (SEIAA30MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Syed Bashir Ahmed S/o Syed Nanu Sab No.161, Avalahalli Main road, Anjanapura Post, Bangalore - 560002
2	Name & Location of the Project	"Ornamental Granite Quarry" of Sri. Syed Bashir Ahmed Sy No. 144, Guvvalakanahalli Village, Chickballapur Taluk, Chikkaballapura District, Karnataka

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N 13° 30' 38.5"	E77°45' 02.7"
		B	N 13° 30' 43.6"	E77°45' 03.3"
		C	N 13° 30' 43.1"	E77°45' 10.0"
		D	N 13° 30' 37.7"	E77°45' 09.2"
		G.P.S READINGS WGS 84		
4	Type of Project	Ornamental Granite		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 501 MIN 2019 dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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 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 Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	980 MSL Existing Level		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	40,000 Cu.m/annum of Ornamental Granite, 15,385 Cu.m /annum (i.e., 40,923 Tonnes per annum) of Building Stone.		
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	6,154 Cu. m/annum (i.e., 16,369 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered		

		rocks) of 80,000 Cu.m (i.e., 1,44,000 tonnes) in 1st year and 40,000 Cu.m/annum (i.e., 72,000 tonnes per annum) in 2nd&3rd year.	
16	Project Cost (Rs. In Crores)	2.18crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Narasimha devara betta Reserved Forest – 3.65 Kms (SW) Haristhala Reserved Forest – 4.15 Kms (NE)	
	b. Nearest Human Habitation	Guvvalakanahalli Village – 0.60 Kms(S)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 10.00 Kms (S)	
	d. Water Bodies	Yalagere Pond - 0.60 Kms(NE)	
	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	7-28	
	b. Waste Dumping Area	0-02	
	c. Top Soil yard	0-06	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-02	
	g. Green Belt Area	0-02	
	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	5.25KLD
		Domestic	1.35 KLD
		Other	2.50 KLD
		Total	9.10 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to	NA	

	the project (Specify)	
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The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 55meters and taking this into consideration and also the fact that there is a common boundary on all four sides of the lease area which does not mandate 7.5meter buffer zone and also that he has already mined 21500tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 164192cum can be mined safely and scientifically. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,106725cum and 25% in the form of building stone i.e 41048cum and balance of 10% i.e 16419cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2003 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 400meters 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.25.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced institute of Technology Engg college campus at Muddenahalli, Chickballapur Dist.

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.

240.25 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.171)(1-22 Acres) **by M/s. K.V. Enterprises (SEIAA31MIN2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. K. V, Enterprises., # B-38, 3RD Cross, Prakruthi nagar, Kogilu Road, Yelahanka, Bangalore-560064.		
2	Name & Location of the Project	"Ornamental Granite Quarry" of K. V, Enterprises Sy No. 144, Guvvalakanahalli Village, Chikkballapur Taluk, Chikkaballapura District, Karnataka		
3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N 13° 30' 44.7"	E77°45'02.4"
		B	N 13° 30' 46.5"	E77°45' 02.4"
		C	N 13° 30' 46.4"	E77°45'05.0"
		D	N 13° 30' 43.5"	E77°45'05.1"
		E	N 13° 30' 43.7"	E77°45' 03.0"

		<table border="1"> <tr> <td>F</td> <td>N 13° 30' 44.6"</td> <td>E77°45' 03.1"</td> </tr> <tr> <td colspan="3">G.P.S READINGS WGS 84</td> </tr> </table>	F	N 13° 30' 44.6"	E77°45' 03.1"	G.P.S READINGS WGS 84		
F	N 13° 30' 44.6"	E77°45' 03.1"						
G.P.S READINGS WGS 84								
4	Type of Project	Ornamental Granite						
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 511 MIN 2019 dated 19-08-2019						
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land						
7	Whether the project site fall within ESZ/ESA	No						
8	Area in Ha	0.627 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 Ornamental Granite Quarry						
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	6,000 Cu.m per annum of Ornamental Granite and 2,308 Cu.m per annum for Saleable Building Stone						
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	923 Cu. m/annum (i.e., 2,455 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered rocks) of 15,000 Cu.m/annum (i.e., 27,000 tonnes per						

		annum) in 1st & 2nd year and 10,000 Cu.m (i.e., 18,000 tonnes) in 3rd year.		
16	Project Cost (Rs. In Crores)		1.18crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Narasimha Devara Betta Reserved Forest – 3.68 Kms (SW) Haristhala Reserved Forest – 4.10 Kms (NE)	
	b.	Nearest Human Habitation	Guvvalakanahalli Village – 0.60 Kms(S)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 8.70 Kms (S)	
	d.	Water Bodies	Yalagere Pond - 0.55 Kms(E)	
	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	1-03	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil yard	0-01	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area	0-16	
	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	14.5KLD
			Domestic	0.67 KLD
			Other	0.73 KLD
			Total	15.9 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 70meters and taking this into consideration and also the fact that there is a common boundary on one side of the lease area which does not mandate 7.5meter buffer zone and also that he has already mined 3300tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 146649cum can be mined safely and scientifically. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,95322cum and 25% in the form of building stone i.e 36662cum and balance of 10% i.e 14665cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2011 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease being less than the threshold limit of 5Ha the committee decided to categorize 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 there is an existing cart track road to a length 350meters 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.25.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced institute of Technology Engg college campus at Muddenahalli, Chickballapur Dist.

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.

240.26 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.210)(2-30 Acres) **by Sri A.C. Govindappa (SEIAA32MIN2020)**

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri. A C Govindappa, Navarathna Agrahara, Sadahalli Post, Devanahalli taluk, Bengaluru Rural District, Karnataka.			
2	Name & Location of the Project	"Ornamental Granite Quarry" of Sri. A C Govindappa Sy No. 144, Guvvalakanahalli Village, Chickballapur Taluk, Chikkaballapura District, Karnataka			
3	Co-ordinates of the Project Site	P No	Latitude	Longitude	
		A	N 13° 30' 41.0"	E77°45'09.7"	
		B	N 13° 30' 43.1"	E77°45'10.0"	
		C	N 13° 30' 43.5"	E77°45'05.6"	
		D	N 13° 30' 44.8"	E77°45'05.6"	
		E	N 13° 30' 44.9"	E77°45' 11.3"	
		F	N 13° 30' 40.9"	E77°45' 11.2"	

		G.P.S READINGS WGS 84
4	Type of Project	Ornamental Granite
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 507 MIN 2019 dated 19-08-2019
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.112 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 Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	962 MSL Existing Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	9,900 Cu.m/annum of Ornamental Granite, 3,808 Cu.m /annum (i.e., 10,128 Tonnes per annum) of Building Stone.
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	1,523 Cu. m/annum (i.e., 4,051 tonnes per annum) of waste will be generated in the site and Overburden (Murrum and weathered rocks) of 15,000 Cu.m (i.e., 27,000 tonnes) in 1 st

		year, 35,000 Cu.m (i.e., 63,000 tonnes) in 2 nd year and 5,000 Cu.m (i.e., 9,000 tonnes) in 3 rd year.	
16	Project Cost (Rs. In Crores)	1.30crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Narasimha Devara Betta Reserved Forest – 3.68 Kms (SW) Haristhala Reserved Forest – 4.10 Kms (NE)	
	b. Nearest Human Habitation	Guvvalakanahalli Village – 0.80 Kms(SE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 8.10 Kms (S)	
	d. Water Bodies	Yalagere Pond -0.55 Kms(E)	
	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	2-09	
	b. Waste Dumping Area	0-02	
	c. Top Soil yard	0-04	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-02	
	g. Green Belt Area	0-13	
	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	4.0KLD
		Domestic	0.8 KLD
		Other	2.5 KLD
		Total	7.3 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 55meters and taking this into consideration and also the fact that there is a common boundary on the one side of the lease area which does not mandate 7.5meter buffer zone and also that he has already mined 18650tons prior to 2014-15, the committee opined that the proposed proved gross quantity of 276464cum can be mined safely and scientifically to a depth of 12 meters. The proponent has stated that the recovery is 65% in the form of commercial blocks i.e.,179702cum and 25% in the form of building stone i.e 69116cum and balance of 10% i.e 27646cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2004 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 700meters 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.40.0Lakhs to take up greenery in the area of existing Visveswaraiah Advanced institute of Technology Engg college campus at Muddenahalli,Chickballapur Dist.

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.

240.27 Proposed Expansion of Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L.No.405) (5-00 Acres) **by M/s. Sri Anjaneya Quarries (SEIAA33MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Anjaneya Quarries No- 85, 5th cross, Swathanthra Nagara, Chikkabasavannapura, Virgonagara post, Bengaluru - 560049
2	Name & Location of the Project	"Ornamental Granite Quarry" of M/s. Sri Anjaneya Quarries Sy No. 144, Guvvalanahalli village, Chikkaballapur Taluk & District, Karnataka

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N 13° 30' 38.2"	E77°45'01.1"
		B	N 13° 30' 38.7"	E77° 44' 54.4"
		C	N 13° 30'42.0"	E77° 44'54.8"
		D	N 13° 30'41.4"	E77° 45'01.4"
		G.P.S READINGS WGS 84		
4	Type of Project	Ornamental Granite		
5	New / Expansion / Modification / Renewal	Expansion of earlier EC vide No. SEIAA 497 MIN 2019 dated 19-08-2019		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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	It's Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	982 MSL Existing Level		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	22,500 Cu.m/annum of Ornamental Granite, 11,250 Cu.m /annum (i.e., 29,925 Tonnes per annum) of Building Stone.		
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	3,750 Cu. m/annum (i.e., 9,975 tonnes per annum) of waste will be generated in the site and Overburden (Murram and weathered		

		rocks) of 14,000 Cu.m/annum (i.e., 25,200 tonnes per annum) in 1st & 2nd year.		
16	Project Cost (Rs. In Crores)	1.78 crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Narasimha devara betta Reserved Forest – 3.40 Kms (SW) Haristhala Reserved Forest – 4.35 Kms (NE)	
	b.	Nearest Human Habitation	Guvvalakanahalli Village – 0.48 Kms (W)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapura – 8.50 Kms (S)	
	d.	Water Bodies	Yalagere Pond - 0.87 Kms(NE)	
	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	4-20	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil yard	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	g.	Green Belt Area	0-16	
	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	5.2KLD
			Domestic	0.95 KLD
			Other	1.55 KLD
			Total	7.7 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 Govt. land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, and C& I notification is issued.

The EC for this lease was earlier issued during August 2019. The proponent has stated that he has not carried out any mining since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 63meters and taking this into consideration and also the fact that there is a common boundary in some portions which works about 65% of the total peripheral length of the lease area, which does not mandate 7.5meter buffer zone and also that he has already mined 5700tons prior to 2007-08, the committee opined that the proposed proved gross quantity of 586291cum can be mined safely and scientifically mined to a quarry pit depth of 6 meters. The proponent has stated that the recovery is 60% in the form of commercial blocks i.e.,351775cum and 30% in the form of building stone i.e 175887cum and balance of 10% i.e 58629cum being waste and for which the proponent has stated that he will handle this waste taking up mining dividing the lease area into sub blocks and taking up mining in one sub block at a time by stocking the waste generated in the un tackled portion and when the mining is taken up in other sub block the stocked waste will be utilized to fill the mined quarry pit and also for raising plantation in the buffer area.

This is an old lease granted during 2003 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 450meters 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.80.0Lakhs to take up greenery in the area proposed for construction of new Medical college campus at Chickballapur.

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.

240.28 Proposed Building Stone Quarry Project at Sy.No.2 of Devarahosuru Village, Nagamangala Taluk, Mandya District(1-28 Acres) **by M/s. Sri Swamy Ayyappa Stone Crushers (SEIAA34MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Swamy Ayyappa Stone Crushers Prop: Smt. S. Sarojamma W/o Channegowda, Gollarahalli Village, Nagamangala Taluk, Mandya District, Karnataka .
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Sri Swamy Ayyappa Stone Crushers AtSy No. 2, Devarahosuru Village, Nagamangala Taluk, Mandya District, Karnataka-571445.

3	Co-ordinates of the Project Site	GPS READINGS OF CORNER PILLERS		
		POINT	LATTITUDE	LONGITUDE
		A	N 12 ^o 46' 35.0"	E 76 ^o 42' 27.8"
		B	N 12 ^o 46' 31.2"	E 76 ^o 42' 27.7"
		C	N 12 ^o 46' 31.5"	E 76 ^o 42' 24.6"
		D	N 12 ^o 46' 32.9"	E 76 ^o 42' 24.7"
		E	N 12 ^o 46' 35.0"	E 76 ^o 42' 26.3"
		F	N 12 ^o 46' 32.8"	E 76 ^o 42' 26.3"
DATUM-WGS-84				
4	Type of Mineral	Building Stone Quarry		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government GomalaLand		
7	Whether the project site fall within ESZ/ESA	Melukote ESZ – 4.57 Kms (SW)		
8	Area in Ha	0.626Ha		
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	860.5 mts RL		
13	Annual Production Proposed	Annual production is of 2,50,000 Tonnes for 1st year,		

	(Metric Tons/ CUM) / Annum	1,50,000 Tonnes for 2nd year & 5,000 TPA for remaining 3 years	
14	Quantity of Topsoil/Over burden in cubic meter	4,350Cu.m	
15	Mineral Waste Handled (Metric Tons/ CUM)	21,842 Tonnes	
16	Project Cost (Rs. In Crores)	0.98crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Sasavanakal State Forest – 2.50 Kms (NW)	
	b. Nearest Human Habitation	Gollarahalli – 0.80 Kms (NW)	
	c. Educational Institutes, Hospital	Mandya – 32.90 Kms (SE)	
	d. Water Bodies	Chottakayatana halli Pond - 0.70 Kms (SE) Juttanahalli Pond - 1.79 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	1-03	
	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	0-22	
	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	10.05KLD
		Domestic	0.9KLD
		Other	0.75KLD
		Total	11.7KLD
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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 new 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 01.03.2019 for 20 years. The proponent has also furnished the certificate from forest dept stating that the area where in mining is proposed is 4.4KM outside the notified ESZ of Melukote wildlife sanctuary.

As seen from the quarry plan there is a level difference of 12meters within the mining area and taking this into consideration, the committee opined that 35% of the proposed proved quantity of 452907tons or 170266cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the extended combined sketch prepared by the DMG there are 11 lewases including this lease within the radius of 500mts from this lease area and the area of these 11 leases including this lease is 11Acres 2 guntas and which being less than the threshold limit of 5 Ha 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 500meters 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.3.5lakh to take up rejuvenation of Devarahosur Kere which is at a distance of 1.1KM from the project site.

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

4. Safe drinking water has to be provided at the quarry site.
5. Only registered labours should be employed.
6. 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.

240.29 Proposed Building Stone Quarry Project at Sy.No.78/1P1 of Padukonaje Village, Mangalore Taluk, Dakshina Kannada District (5.47 Acres) **by M/s. Padma Crushers (SEIAA35MIN2020)**

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	"Building. Stone Quarry" of M/s. Padma Crushers, Proprietor: Sri. Aithappa Alva, C/o Padma Services, P.O. Jodumarga, B.C. Road, Bantwala Taluk, Dakshina Kannada District, Karnataka – 574219.																					
2	Name & Location of the Project	"Building. Stone Quarry" of M/s. Padma Crushers Sy No: 78/1P1, Padukonaje Village, Mangalore Taluk, Dakshina Kannada District, Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Boundary Points</th> <th>Latitude(N)</th> <th>Longitude(E)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13° 05' 14.90"</td> <td>E75°02'04.30"</td> </tr> <tr> <td>B</td> <td>N13° 05' 16.60"</td> <td>E75°02'09.30"</td> </tr> <tr> <td>C</td> <td>N13° 05' 15.60"</td> <td>E75°02'11.20"</td> </tr> <tr> <td>D</td> <td>N13° 05' 13.30"</td> <td>E75°02'11.60"</td> </tr> <tr> <td>E</td> <td>N13° 05' 12.00"</td> <td>E75°02'11.10"</td> </tr> <tr> <td>F</td> <td>N13° 05' 11.70"</td> <td>E75°02'07.50"</td> </tr> </tbody> </table> <p style="text-align: center;">MAP DATUM – WGS 84 DATUM</p>	Boundary Points	Latitude(N)	Longitude(E)	A	N13° 05' 14.90"	E75°02'04.30"	B	N13° 05' 16.60"	E75°02'09.30"	C	N13° 05' 15.60"	E75°02'11.20"	D	N13° 05' 13.30"	E75°02'11.60"	E	N13° 05' 12.00"	E75°02'11.10"	F	N13° 05' 11.70"	E75°02'07.50"
Boundary Points	Latitude(N)	Longitude(E)																					
A	N13° 05' 14.90"	E75°02'04.30"																					
B	N13° 05' 16.60"	E75°02'09.30"																					
C	N13° 05' 15.60"	E75°02'11.20"																					
D	N13° 05' 13.30"	E75°02'11.60"																					
E	N13° 05' 12.00"	E75°02'11.10"																					
F	N13° 05' 11.70"	E75°02'07.50"																					
4	Type of Project	Building Stone																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	ForestLand																					
7	Whether the project site fall within ESZ/ESA	No																					
8	Area in Ha	2.213Ha																					

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	106 mts RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,25,000 TPA
14	Quantity of Topsoil/Over burden in cubic meter	There is very small quantity of topsoil to be produced in the area.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	6,579 tons per annum
16	Project Cost (Rs. In Crores)	1.10Crore
17	Environmental Sensitivity	
	a. Nearest Forest	The site is in Forest Land
	b. Nearest Human Habitation	Padukonaje Village – 1.50 kms (NE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Mangalore – 27.44 kms (SW)
	d. Water Bodies	Kinialabari Hole – 1.02 Kms (N) Karambaru halla – 2.73 Kms(S)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Hact	
	a. Area for Mining/ Quarrying	1.584
	b. Waste Dumping Area	0.025
	c. Top Soil yard	0.024
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0.050
	g. Buffer Area	0.530
	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	9.77KLD
			Domestic	0.73KLD
			Other	1.20 KLD
			Total	11.7 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 new lease involving building stone mining in forest land, which has been diverted for mining purpose during the year 2018. The proponent has stated that there was an earlier existing lease in the diverted forest land to an extent of 1.24Acres which has been operated since 2011-2020. Now this lease to an extent of 5.47Acres has been freshly notified and this area includes 1.24Acres which was operated earlier. The proponent has stated that he has obtained forest diversion order from Forest Dept. The proponent has also stated that the certified EC compliance from MoEF Regional office for the activities carried out from 2011-2020 has also been obtained. And the proponent has also stated that this village does not come under Kasthuri rangan report.

As seen from the quarry plan there is a level difference of 85meters within the mining area and taking this into consideration, and also the fact that he has already mined 126000tons as per the audit report certified by DMG, the committee opined that the proposed proved quantity of 1215679tons or 457022cum can be mined safely and scientifically for a lease period.

As per the combined sketch prepared by the DMG there are no other leases within the radius of 500mts from this lease area and the area of this lease being less than the threshold limit of 5 Ha 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 1.2KM 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.25.0lakh to take up rejuvenation of Padukonaje pond which is at a distance of 1.1KM 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.

240.30 Proposed Building Stone Quarry Project at Sy.No.134 of Kodihalli Village, Srinivasapura Taluk, Kolar District (Q.L.No.916)(1-34 Acres) **by M/s. J.N. Stone Products (SEIAA36MIN2020)**

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	M/s J N Stone Products Prop: S Jayarama Naidu #133, P20, Gandhinagar, Gowripalli post Srinivasapura Taluk, Kolar District.			
2	Name & Location of the Project	Building Stone Quarry of M/s J N Stone Products Extent 1-34 Acers under part of Sy. No 134, Kodihalli Village, Srinivasapura Taluk, Kolar District, Karnataka.			
3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude	
		A	13° 28' 04.33"	78° 12' 40.61"	
		B	13° 28' 06.47"	78° 12' 39.94"	
		C	13° 28' 04.33"	78° 12' 44.01"	
		D	13° 28' 06.63"	78° 12' 43.72"	

4	Type of Mineral	Building stone	
5	New / Expansion / Modification / Renewal	Existing	
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	0.4747	
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	55,164
		2 nd	55,008
		3 rd	54,852
		4 th	54,664
		5 th	54,476
	Total	2,74,164	
12	Quantity of Topsoil/Overburden in cubic meter	--	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5590Tonnes for a period of 5 years.	
14	Project Cost (Rs)	15 lakhs.	

15	Environmental Sensitivity		
	a.	Nearest Forest	
	b.	Nearest Human Habitation	Kondamari 1.0km from the proposed lease area.
	c.	Educational Institutes, Hospital	Srinivasapura 14.4km 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
		1	Quarry workings
		2	Waste Dumps
		3	Roads
		4	Mineral Storage
		5	Buffer zone
		6	Infrastructure
		7	Top soil storage
		Total	
			1-34
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. 2.5 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	
		Dust Suppuration	1.0
		Domestic	0.5
		Other	1.0
		Total	2.5
20	Storm water management plan		-

The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 has been granted earlier on 09.12.2009 for 10 years. The proponent has stated that he has carried out mining from 2009-10 to 2012-13 as certified by DMG and he has not carried out any activity since then till date . The proponent has also stated that the project area is located at a distance of 65KM from the boundary of Kamsandra wildlife sanctuary.

As seen from the quarry plan there is a level difference of 5meters within the mining area and taking this into consideration, and also the fact that he has already mined 17360tons as per the audit report certified by DMG, the committee opined that 40% of the proposed proved quantity of 281454tons or 105810cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the combined sketch prepared by the DMG there are two leases including this lease, the combined area of these two leases is 6Acres 39 guntas within the radius of 500mts radius from this lease area and the area of this being less than the threshold limit of 5 Ha the committee decided to categorize 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 0.7KM 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.2.5lakh to take up rejuvenation of Jalagundalapalli kere which is at a distance of 4.5KM 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.

240.31 Proposed Building Stone Quarry Project at Sy.No.98 of Amaradevaragudda Village, Kudligi Taluk, Ballari District (Q.L.No.HPT424) (5.75 Acres) **by Sri Bangari Hanumantha (SEIAA37MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Bangari Hanumantha S/o B. Somappa, 1 st Ward, Azad Nagar, Kudligi taluk, Ballari District, Karnataka State. Mobile No.:+91 9449115932.
2	Name & Location of the Project	Building Stone Quarry of Sri Bangari Hanumantha over an extent of 5.75 Acres located in Survey No. 98 in Amaradevaragudda Village, Kudligi Taluk, Ballari District, Karnataka.
3	Co-ordinates of the Project Site	N14°55'37.5" to N14°55'44.4" E 76°25'05.4" to E 76°25'11.6"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Expansion in production
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.326
9	Actual Depth of sand in the lease area in case of River sand	-
10	Depth of Sand proposed to be removed in case of River sand	-
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	-
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	-
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max 500,055 tons per Annum
14	Quantity of Topsoil/Over burden in	-

	cubic meter			
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		-	
16	Project Cost (Rs. In Crores)		0.029	
17	Environmental Sensitivity			
	a.	Nearest Forest	There are two Reserved forest area is located at a distance of 107mts & 2.2kms towards NE & SSE.	
	b.	Nearest Human Habitation	Govindageri – 2.2km	
	c.	Educational Institutes, Hospital	Primary Schools are located at Govindageri Village. The hospitals, colleges, places of worship community facilities etc., are located at Kudligi town which is at a distance of 4.40kms from the lease area.	
	d.	Water Bodies	A Chikka Kareyaginahalli is located at the distance of 3.0km towards NNW from the lease area.	
	e.	Other Specify	-	
18	Applicability of General Condition of the EIA Notification, 2006		No	
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	1.869	
	b.	Waste Dumping Area	-	
	c.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	-	
	e.	Infrastructure Area	-	
	f.	Road Area	-	
	g.	Green Belt Area	0.457	
	h.	Unexplored area	-	
	i.	Others Specify	-	
20	Method of Mining/ Quarrying		Open Cast – Semi Mechanised Quarry method	
21	Rate of Replenishment in case River sand project		-	
22	Water Requirement			
	a.	Source of water	Ground water	
	b.	Total Requirement of Water in KLD	Dust Suppression	20.5
			Domestic	1
			Other	2
Total			23.5	
23	Storm water management plan		-	
24	Any other information specific to the project (Specify)		-	

The proponent and Environment consultant invited for the 240th meeting held on 26-02-2020 to provide clarification/additional information.

As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier during 2015.

The committee appraised the proposal considering the information provided in the statutory application – Form 1, Pre-feasibility report, approved mining plan.

As seen from the quarry plan there is a level difference of 30 meters and taking this into consideration the proposed proved quantity of 1058507tons or 392039cum can be mined safely and scientifically within the lease period to a depth of 20meters.

This is an old lease for which EC was issued prior to 15.01.2016 and based on this, the lease under consideration is exempted from cluster effect. The committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As per the records the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance subject to submission of the following details to SEIAA.

1. Certified EC compliance to the EC earlier issued may be submitted.
2. Certified audit report for the quantities mined from 2015-2020 certified by DMG may be submitted.

Committee also decided to prescribe the following general 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.

240.32 Proposed Building Stone Quarry Project at Sy.No.14 of Ajjappanahalli Village, Tumkur Taluk, Tumkur District (Q.L.No.752) (0-30 Acre) **by Sri K.B. Ravi (SEIAA38MIN2020)**

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Sri. K.B. Ravi S/o Bommaiah Kothihalli, Devalapura Post, Kora Hobli, Tumkur Taluk & District, Karnataka State.		
2	Name & Location of the Project	Building Stone Quarry in 0-30 Acre of Govt. Land bearing Sy. 14, Ajjappanahalli Village, Tumkur Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°24'04.01"	E 77°08'42.03"
		B	N 13°24'04.21"	E 77°08'39.78"
		C	N 13°24'05.58"	E 77°08'39.88"
		D	N 13°24'05.40"	E 77°08'42.10"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal (QL No. 752)		
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	0-30 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	10,011 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden	None		

	in cubic meter			
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		527 Tons/Annum	
16	Project Cost (Rs. In Crores)		0.20	
17	Environmental Sensitivity			
	a.	Nearest Forest	Devarayapura SF 850m E Dasarahalli SF 1.9Km NW Panditnhalli SF 6.2Km S-SE Gollahalli SF 7.4Km SE Ramadevarabetta SF 8.1Km S-SE	
	b.	Nearest Human Habitation	Ajjappanahalli -2.5Km	
	c.	Educational Institutes, Hospital	Tumkur-8.00 Km	
	d.	Water Bodies	Devarahatti Kere 295m N Amalapura Kere 1.6 Km W-NW Gerahallipalya Kere 2.4Km N-NW Kuchchangi Kere 3.9Km W-NW Ramagondanahalli Kere 4.4Km N-NW Tumkur Kere 5.9Km SW Devarayapatna Kere 7.4Km S Narasapura Kere 7.5 W-SW Gollahalli Kere 8.1Km NE	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Hectares			
	a.	Quarry workings	0.148	
	b.	Buffer Zone 7.5m	0.147	
	c.	Dump yard	0.008	
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	2.50 KLD
			Domestic	0.30 KLD
			Plantation	0.50 KLD
			Total	3.30 KLD

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

The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 has been granted earlier on 07.05.2010 for 5 years. The proponent has stated that he has carried out mining from 2010-11 to 2014-15 as certified by DMG and he has not carried out any activity since then till date. The proponent has also stated that the mode of mining is manual.

As seen from the quarry plan there is a level difference of 5meters within the mining area and taking this into consideration, and also the fact that he has already mined 3650tons as per the audit report certified by DMG, the committee opined that 80% of the proposed proved quantity of 65151tons or 25058cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period.

The proponent has stated that this proposal has been exempted from cluster effect in view of the fact that this lease was granted prior to 09.09.2013.Hence the committee decided to categorize 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 400meters connecting lease area to the 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.

240.33 Proposed Building Stone Quarry Project at Sy.No.114 of Halugondanahalli Village, Tumkur Taluk, Tumkur District (Q.L.No.753) (0-25 Acres) **by Sri R. Nataraju (SEIAA39MIN2020)**

SI. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. R. Nataraju S/o Lt. Ramaswamy Anthrasanahally, Arakere Post, Tumkur Taluk & District, Karnataka State.		
2	Name & Location of the Project	Building Stone Quarry in 0-25 Acre of Govt. Land bearing Sy. 114, Halugondanahalli Village, Tumkur Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°20'54.90"	E 77°17'02.80"
		B	N 13°20'54.60"	E 77°17'05.30"
		C	N 13°20'53.60"	E 77°17'05.50"
		D	N 13°20'53.80"	E 77°17'03.00"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal (QL No. 753)		
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 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	NA		

	of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		2,002 (Avg.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter		None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		21 Tons/Annum	
16	Project Cost (Rs. In Crores)		0.7	
17	Environmental Sensitivity			
	a.	Nearest Forest	Doddavadiebetta SF 4.2Km W-NW Gollahalli SF 7.1Km W Jakkasandra SF 9.5Km SE	
	b.	Nearest Human Habitation	Halugondanahalli - 0.800m	
	c.	Educational Institutes, Hospital	Tumkur-23.00 Km	
	d.	Water Bodies	Byatarayanapalya Kere 2.3Km E-NE Hanumantgiri Kere 2.5Km N Kodregoudanapalya Kere 4.3Km N-NE Singanapalya Kere 6.5Km N-NE Vaddarahalli Kere 7.6Km NW Maidala Kere 9.3Km W-SW	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Hectares			
	a.	Quarry workings	0.103	
	b.	Buffer Zone 7.5m	0.144	
	c.	Undisturbed Area	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	2.50 KLD
			Domestic	0.150 KLD
			Plantation	0.50 KLD
			Total	3.15 KLD

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

The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 has been granted earlier on 21.05.2010 for 5 years. The proponent has stated that he has carried out mining from 2010-11 to 2014-15 as certified by DMG and he has not carried out any activity since then till date. The proponent has also stated that the mode of mining is manual.

As seen from the quarry plan there is a level difference of 10meters within the mining area and taking this into consideration, and also the fact that he has already mined 3900tons as per the audit report certified by DMG, the committee opined that 85% of the proposed proved quantity of 63123tons or 24278cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period.

The proponent has stated that this proposal has been exempted from cluster effect in view of the fact that this lease was granted prior to 09.09.2013.Hence the committee decided to categorize 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 250meters connecting lease area to the 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.

240.34 Proposed Building Stone Quarry Project at Sy.No.114/5&6 of Narenur Village, Badami Taluk, Bagalkot District (2-20 Acres) **by Sri Hanumanthagouda L Goudar (SEIAA41MIN2020)**

SI No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Hanumanthagouda L Goudar Hosakote, Kainakatti, BadamiTq, Bagalkot Dist.		
2	Name & Location of the project	114/5 &6 NarenurVillage, BadamiTq Bagalkot		
3	Coordinates of the project site	Points	Longitude	Latitude
		A	E-75 ⁰ 29' 28.63"	N-16 ⁰ 02' 18.59"
		B	E-75 ⁰ 29' 30.11"	N-16 ⁰ 02' 19.94"
		C	E-75 ⁰ 29' 31.83"	N-16 ⁰ 02' 19.05"
		D	E-75 ⁰ 29' 33.44"	N-16 ⁰ 02' 18.45"
		E	E-75 ⁰ 29' 31.85"	N-16 ⁰ 02' 13.61"
		F	E-75 ⁰ 29' 30.40"	N-16 ⁰ 02' 15.06"
		G	E-75 ⁰ 29' 31.27"	N-16 ⁰ 02' 17.57"
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	1.01 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 /	NA (Fresh area)		

	expansion/ modification of the mining proposals other than river sand	
13	Annual production proposed (Metric tons / CUM) / Annum	30000 TPA
14	Quantity of top soil / over burden in cubic meter	Nil
15	Mineral waste handled (metric tons / CUM) / Annum	610 TPA
16	Project cost (Rs. in crore)	0.75
17	Environment sensitivity	
	a. Nearest forest	Reserve forest – 620meters
	b. Nearest human habitation	Narenur – 1.35 km
	c. Educational institutions, hospital	Kerur–06.10 km(SE)
	d. Water bodies	KerurKere – 05.50 Kms (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	0.65 Ha
	b. Waste dumping area	-
	c. Top soil storage area	-
	d. Mineral storage area	-
	e. Infrastructures area	-
	f. Road area	-
	g. Green belt area / buffer zone	0.32Ha
	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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 new 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 and it is under process. The lease has been notified on 08.11.2019 for 20 years.

As seen from the quarry plan there is a level difference of 5meters within the mining area and taking this into consideration, the committee opined that 50% of the proposed proved quantity of 382506tons or 147117cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the combined sketch prepared by the DMG there are no other leases within the radius of 500mts from this lease area and the area of this lease being less than the threshold limit of 5 Ha the committee decided to categorize 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 500meters 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.3.5lakhs to take up rejuvenation of Kerur kere which is at a distance of 6.0KM 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.

2.15PM-6.00PM

240.35 Proposed Building Stone Quarry Project at Sy.No.81/1 of Innam Yeragoppa Village, Badami Taluk, Bagalkot District (1-00 Acres) **by Sri Ramanagouda L Goudar (SEIAA42MIN2020)**

SI No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Ramanagouda L Goudar Hosakote, Kainakatti, BadamiTq, Bagalkot Dist.		
2	Name & Location of the project	81/1 InnamYeragoppaVillage, BadamiTq Bagalkot		
3	Coordinates of the project site	Points	Longitude	Latitude
		A	E-75° 33' 52.84"	N-16° 03' 51.83"
		B	E-75° 33' 53.89"	N-16° 03' 51.49"
		C	E-75° 33' 53.47"	N-16° 03' 49.58"
		D	E-75° 33' 51.33"	N-16° 03' 49.46"
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	0.404 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	NA (Fresh area)		

	proposals other than river sand	
13	Annual production proposed (Metric tons / CUM) / Annum	12000 TPA
14	Quantity of top soil / over burden in cubic meter	Nil
15	Mineral waste handled (metric tons / CUM) / Annum	240 TPA
16	Project cost (Rs. in crore)	0.50
17	Environment sensitivity	
	a. Nearest forest	Reserve forest – 1.90kms
	b. Nearest human habitation	InnamYergoppa – 1.00 km
	c. Educational institutions, hospital	AgasanaKoppa– 1.20 km(S) Kerur - 5.5km (S)
	d. Water bodies	KerurKere – 05.43 Kms (S)
	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	0.240 Ha
	b. Waste dumping area	-
	c. Top soil storage area	-
	d. Mineral storage area	-
	e. Infrastructures area	-
	f. Road area	-
	g. Green belt area / buffer zone	0.164
	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
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The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 new 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 and it is under process. The lease has been notified on 30.11.2019 for 20 years.

As seen from the quarry plan there is a level difference of 2meters within the mining area and taking this into consideration, the committee opined that 30% of the proposed proved quantity of 139911tons or 53812cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period.

As per the combined sketch prepared by the DMG there are no other leases within the radius of 500mts from this lease area and the area of this lease being less than the threshold limit of 5 Ha the committee decided to categorize 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 320meters 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.1.0lakhs to take up water conservation 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.

240.36 Proposed Building Stone (M-Sand) Quarry Project at Sy.No.188(P) of Marle Village, Chikkamagaluru Taluk, Chikkamagaluru District (9-10 Acres) **by Sri K.S. Shanthegowda (SEIAA43MIN2020)**

The proponent was invited for the 240th meeting held on 26-02-2020 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 appraisal of the project.

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

240.37 Proposed Building Stone (M-Sand) Quarry Project at Sy.No.34 of Kotur Village, Savadatti Taluk, Belagavi District (7-26 Acres) **by Sri Anant K Savant (SEIAA44MIN2020)**

SI No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Anant K Savant Plot No 6, 3 rd cross Subhashchandra Nagar, Belagavi		
2	Name & Location of the project	34 of KoturVillage, SavadattiTq, Belagavi		
3	Coordinates of the project site	Points	Longitude	Latitude
		O	E-75° 58' 23.50"	N-16° 00' 13.00"
		A	E-75° 58' 25.60"	N-16° 00' 13.10"
		B	E-75° 58' 28.90"	N-16° 00' 13.20"
		C	E-75° 58' 30.00"	N-16° 00' 21.30"
		D	E-75° 58' 30.00"	N-16° 00' 25.60"
		E	E-75° 58' 28.30"	N-16° 00' 25.90"
4	Type of mineral	Building Stone/M-Sand		
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	3.09 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	175000 TPA
14	Quantity of top soil / over burden in cubic meter	Nil
15	Mineral waste handled (metric tons / CUM) / Annum	3570 TPA
16	Project cost (Rs. in crore)	2.00
17	Environment sensitivity	
	a. Nearest forest	Kadabi Reserve forest – 1.20kms
	b. Nearest human habitation	Kotur – 0.50 km
	c. Educational institutions, hospital	Kotur– 0.50 km(SW) Kotur - 0.50km (SW)
	d. Water bodies	KoturKere – 0.75Kms (SW)
	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	3.09 Ha
	b. Waste dumping area	-
	c. Top soil storage area	-
	d. Mineral storage area	-
	e. Infrastructures area	-
	f. Road area	-
	g. Green belt area / buffer zone	0.63

	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	10 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 new 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 19.12.2019 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 55% of the proposed proved quantity of 1868499tons or 718654cum can be mined safely and scientifically to a quarry pit depth of 20meters for a lease period.

As per the combined sketch prepared by the DMG there are 2leases including this lease within the radius of 500mts from this lease area and the total area of these two leases is 9Acre 26guntas and which being less than the threshold limit of 5 Ha the committee decided to categorize 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 the all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.20lakhs to take up rejuvenation of Yeraghatti kere which is at a distance of 6.5KM 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.

Deffered Projects

240.38 Proposed Building Stone Quarry Project in Govt. Revenue Land at Sy.No.39 of Kanivenarayanapura Village, Chikkaballapura Taluk & District (Q.L.No.29) (4-00 Acres) By **M/s. Sri Vinayaka Rock Crystal (SEIAA 70 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Vinayaka Rock Crystals Sy. No. 39, Kanivenarayanapura Village, Chikkaballapura Taluk, Chikkaballapura District 562101
2	Name & Location of the Project	Building Stone Quarry over an extent 4-00 Acres in Govt Revenue Revenue Land at Sy No: 39, Kanivenarayanapuravillage, Chikkabalapur Taluk, Chikkabalapur District Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 24' 14.9" Longitude:E 77° 40' 01.1"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Existing
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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	NA

	removed	
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	1001.10 m from the Existing pit Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4,00,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	12,138 Cu.m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	105,260 Tons
16	Project Cost (Rs. In Crores)	15.18 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimhadevarabetta Reserved Forest -0.55 km (N)
	b. Nearest Human Habitation	Kanivenarayanapura-0.85 Kms(SE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapura
	d. Water Bodies	Kanvinarayanapura Pond -0.4Kms(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	3-02
	b. Waste Dumping Area	0-02
	c. Top Soil Storage Area	0-06
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-02
	g. Green Belt Area/Buffer Zone	0-28
	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	10.5 KLD
			Domestic	1.89 KLD
			Other	2.00 KLD
			Total	14.39 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 219th meeting held on 25-3-2019 to provide required clarification. The proponent remained absent and submitted a letter dated:15-3-2019 intimating that they are currently applying for DGMs approval for getting common boundary buffer exemption of their 3 quarries and will not be able to attend meeting.

Hence, the committee after discussion decided to defer the subject.

The proponent was invited for the 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also the proponent has made out a letter stating that he is trying for amalgamation of leases on 15.03.2019. In spite of this he has not turned up with the required details and in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.39 Proposed Building Stone Quarry Project in Govt. Revenue Land at Sy.No.39 of Kanivenarayanapura Village, Chikkaballapura Taluk & District (Q.L.No.30) (4-00 Acres) By **M/s. Sri Vinayaka Rock Crystal (SEIAA 74 MIN 2019)**

SI.	PARTICULARS	INFORMATION
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No		
1	Name & Address of the Project Proponent	Sri Vinayaka Rock Crystals Sy. No. 39, Kanivenarayanapura Village, Chikkaballapura Taluk, Chikkaballapura District 562101
2	Name & Location of the Project	Building Stone Quarry over an extent 4-00 Acres in Govt Revenue Revenue Land at Sy No: 39, Kanivenarayanapuravillage, Chikkabalapur Taluk, Chikkabalapur District Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 24' 15.8" Longitude:E 77° 40' 03.5"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Existing
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue 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	1010.10 m from the Existing pit Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4,00,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	12,138 Cu.m
15	Mineral Waste Handled (Metric	105,260 Tons

	Tons/ CUM)/ Annum			
16	Project Cost (Rs. In Crores)		15.18 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Narasimhadevarabetta Reserved Forest -0.75 km (E)	
	b.	Nearest Human Habitation	Kanivenarayanapura-0.85 Kms(SE)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapura	
	d.	Water Bodies	Kandavara Lake -6.2 Kms(NE) kanivenarayanapura Pond - 0.4Kms(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	3-02	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-06	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-28	
	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	10.5 KLD
			Domestic	1.89 KLD
			Other	2.00 KLD
			Total	14.39 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 219th meeting held on 25-3-2019 to provide required clarification. The proponent remained absent and had submitted a letter dated:15-3-2019 by intimating that they are currently applying for DGMs approval for getting common boundary buffer exemption for their 3 quarries and hence will not be able to attend the meeting.

Hence, the committee after discussion decided to defer the subject.

The proponent was invited for the 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also the proponent has made out a letter stating that he is trying for amalgamation of leases on 15.03.2019. In spite of this he has not turned up with the required details and in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.40 Proposed Building Stone Quarry Project in Government Gomala Land at Sy.No.39 of Kanivenarayanapura Village, Chikkaballapura Taluk, Chikkaballapura District (Q.L.No.155) (1-00 Acre) **By M/s. Citrus Rock (SEIAA 95 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Vinayaka Rock Crystals Sy. No. 39, Kanivenarayanapura Village, Chikkaballapura Taluk, Chikkaballapura District 562101
2	Name & Location of the Project	Building Stone Quarry over an extent 3-30 Acres in Govt Revenue Revenue Land at Sy No: 39, Kanivenarayanapuravillage, Chikkabalapur Taluk, Chikkabalapur District Karnataka

3	Co-ordinates of the Project Site	Latitude:N 13° 24' 15.8" Longitude:E 77° 40' 03.5"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Existing (QL.199)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.517 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	1008.10 m from the Existing pit Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,75,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	4,100 Cu.m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	98,685 Tons
16	Project Cost (Rs. In Crores)	14.24 crores
17	Environmental Sensitivity	
	a. Nearest Forest	NarasimhadevarabettaReserved Forest – 0.40Km (N)
	b. Nearest Human Habitation	Kanivenarayanapura-0.80 Kms(SE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapura
	d. Water Bodies	Kanvinarayanapura Pond - 0.40 kms (S)

			Chigatenahalli Pond – 2.20 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	2-36	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-06	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-24	
	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	10.5 KLD
			Domestic	1.81KLD
			Other	1.5 KLD
			Total	13.8 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 was invited for the 219th meeting held on 25-3-2019 to provide required clarification. The proponent remained absent by submitting a letter dated:15-3-2019 intimating that they are currently applying for DGMs approval and getting common boundary buffer exemption of their 3 quarries and hence not able to attend the meeting.

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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.41 Proposed Building Stone Quarry Project in Government Revenue Land at Sy.No.39 of Kanivenarayanapura Village, Chikkaballapura Taluk, Chikkaballapura District (Q.L.No.199) (3-30 Acres) **By M/s. Sri Vinayaka Rock Crystal (SEIAA 98 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Vinayaka Rock Crystals Sy. No. 39, Kanivenarayanapura Village, Chikkaballapura Taluk, Chikkaballapura District 562101
2	Name & Location of the Project	Building Stone Quarry over an extent 3-30 Acres in Govt Revenue Revenue Land at Sy No: 39, Kanivenarayanapuravillage, Chikkabalapur Taluk, Chikkabalapur District Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 24' 15.8" Longitude:E 77° 40' 03.5"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Existing (QL.199)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No

8	Area in Ha	1.517 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	1008.10 m from the Existing pit Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,75,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	4,100 Cu.m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	98,685 Tons
16	Project Cost (Rs. In Crores)	14.24 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Narasimhadevarabetta Reserved Forest – 0.40Km (N)
	b. Nearest Human Habitation	Kanivenarayanapura-0.80 Kms(SE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapura
	d. Water Bodies	Kanvinarayanapura Pond - 0.40 kms (S) Chigatenahalli Pond – 2.20 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	2-36
	b. Waste Dumping Area	0-02
	c. Top Soil Storage Area	0-06
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-02

	g.	Green Belt Area/Buffer Zone	0-24	
	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	10.5 KLD
			Domestic	1.81KLD
			Other	1.5 KLD
			Total	13.8 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 was invited for the 219th meeting held on 25-3-2019 to provide required clarification. The proponent remained absent by submitting a letter dated:15-3-2019 intimating that they are currently applying for DGMs approval and getting common boundary buffer exemption of their 3 quarries and hence not able to attend the meeting.

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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also the proponent has made out a letter stating that he is trying for amalgamation of leases on 15.03.2019. In spite of this he has not turned up with the required details and in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.42 Proposed Building Stone Quarry Project at Sy.No.43(P) of Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District (Q.L.No.162) (2-30 Acres) **By M/s. Abhinandan Stone Crusher (SEIAA 114 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Abhinandan Stone Crusher Sri S N Sreenivas, S/o S Narayanappa, #11, Sonnappanahalli Village, Bangalore North Taluk, Bangalore District, Karnataka.
2	Name & Location of the Project	Building Stone Quarry over an extent 2-30 Acres in Govt Revenue Land in part of Sy No: 43,Chikkanagvallivillage, Chikkabalapur Taluk, Chikkabalapur District Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 36' 17.8" Longitude:E 77° 45' 34.2"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Renewal (QL.162)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.112 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	892.4 m from the Existing pit Level

	quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		50,414 Tons/annum	
14	Quantity of Topsoil/Over burden in cubic meter		No Top soil produced in the area	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		13,265 Tons	
16	Project Cost (Rs. In Crores)		3.12 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Haristala Reserved Forest - 3.00 Kms(S)	
	b.	Nearest Human Habitation	Chikkanagavalli Village - 1.80 Kms(S)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Gudibande.	
	d.	Water Bodies	Mandikal Pond - 2.80 Kms(SW) Kamaganapalli Pond – 2.60 Km (SE)	
	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	1-35.6	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-01.6	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-03.2	
	g.	Green Belt Area/Buffer Zone	0-27.6	
	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	8.5 KLD
			Domestic	1.85KLD

		Other	1.91 KLD
		Total	12.26 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 219th meeting held on 25-3-2019 to provide required clarification. The proponent remained absent without intimation.

The Committee 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also audit report certified by DMG is not submitted. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.43 Proposed Building Stone Quarry Project at Sy.No.16 of Vengalappanahalli Village, MagadiTaluk, Ramanagara District (Q.L.No.2447) (10-00 Acres) **By M/s. Sri Siddeshwara Industries (SEIAA 119 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Sri Siddeshwara Industries Prop: Sri. S Tejaswi #1762, 22nd Cross, GovindarajaNagara Bengaluru – 5600 040

2	Name & Location of the Project	Building stone quarry of M/s Sri Siddeshwara Industries Sy. No-16, Vengalappanahalli Village, Magadi Taluk,Ramanagara District, Karnataka		
3	Co-ordinates of the Project Site	P.No.	Latitude	Longitude
		Boundary point-A	N 12°57.144'	E 77°15.808'
		Boundary point-B	N 12°57.021'	E 77°15.808'
		Boundary point-C	N 12°57.033'	E 77°15.842'
		Boundary point-D	N 12°57.932'	E 77°15.814'
		Boundary point-E	N 12°57.947'	E 77°15.755'
		Boundary point-F	N 12°57.022'	E 77°15.750'
	Boundary point-G	N 12°57.145'	E 77°15.771'	
4	Type of Mineral	Building Stone.		
5	New / Expansion / Modification / Renewal	Expansion		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land.		
7	Whether the project site fall within ESZ/ESA	-		
8	Area in Ha	4.04 Ha		
9	Actual Depth of sand in the lease area in case of River sand	-		
10	Depth of Sand proposed to be removed	-		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year	Saleable Building Stone in Tonnes	
		1st	3,98,283	
		2nd	4,17,645	
		3rd	4,36,837	
		4th	4,55,499	
		5th	4,75,350	
		Total	21,83,614	
12	Quantity of Topsoil/Over	-		

	burden in cubic meter		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		1,14,925 tons/annum
14	Project Cost (Rs)		65lakhs.
15	Environmental Sensitivity		
	a.	Nearest Forest	
	b.	Nearest Human Habitation	Vengalappanahalli 1.1km from the proposed lease area.
	c.	Educational Institutes, Hospital	Magadi 4.0 km 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 Acres		
		Sl. No.	Particulars
		1	Area for quarrying
		2	Storage of top soil
		3	Over burden/Dump
		4	Infrastructure
		5	Roads
		6	Green belt
		Total	
			10-00
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	As no surface water sources are available in the Quarry lease area. Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 6.0KL/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 2.0
			Domestic 2.5
			Other 1.5
			Total 6.0
20	Storm water management		-

plan

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 this is an existing quarry for which the lease was granted on 27-3-2006 for ten years and deemed extension is upto 2026. The mining activity is being carried out continuously since 2006 till today except during the year 2016-17 and 2017-2018 and it was observed that during 2015-2016 the proponent has extracted 40,000 tons of building stone and committee opined that if this extraction is beyond 13-4-2015(including the three months of window period) this amounts to violation of NGT order dated:13-1-2015 for this the proponent has stated that he will come back with the proper details. Hence the committee decided to defer the subject.

The proponent was invited for the 221st meeting held on 24-4-2019 to provide required information/Clarification.

In this regard the proponent has stated that he is in possession of EC issued by DEIAA on 6-2-2018 wherein the DEIAA has not considered it as a violation for carrying out mining beyond April 2015 and hence the proponent reiterates that no violation has taken place and he has also stated that he has continued with the mining operations based on the EC issued by DEIAA till today. The mining activity was stopped after June 2015 till March 2018. As per the combined sketch prepared by the DMG there are nine leases within the 500 meter radius from this lease area and in this regard the proponent has stated that the seven leases were granted prior to 9-9-2013 and is reflected in the combined sketch furnished by DMG and hence exempted from cluster effect. Another quarry lease granted in favour of M/s. KanakashreeBuildtech during the year 2016 has been cancelled by DMG and copy of the cancellation letter is also being produced and another quarry lease granted in favour of M/s. Lakshmi granites during the year 2019 is to an extent of 9 Acres 20 guntas. The proponent has stated that this application is made out for increase in the production capacity. As far as compliance to the earlier EC issued by DEIAA the proponent has stated that he has submitted the compliance to the Regional Office, MoEF and they have visited the site 10 days back and certification is yet to be received.

As seen from the quarry plan there is a level difference of 30 meter within the mining area taking this into consideration 70% of the proposed quantity of 8,64,113 cum or 22,98,539 tons can be mined safely and scientifically with a quarry pit depth of 20 meters which can be achieved since the area of mining lease is 8 Acres 4 guntas. During appraisal it was brought to the notice of the committee that the proponent has not built black topped road as per the EC conditions. Since there are many other lease holders are also depending on the same road, the committee opined that it can proceed further

only after noting the comments of the Regional officer, MoEF & CC about the compliance to the formation of road.

Hence the committee after discussion decided to defer the subject.

The proponent was invited for the 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.44 Proposed Sand Quarry Project in Block No.2 at Sy.Nos.5 & 6 of Hesaruru Village, Mundargi Taluk, Gadag District (Q.L.No.71) (12-00 Acres) **By Sri Anand B. Doddamani (SEIAA 122 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Anand B Doddamani, #68, Behind Chethan College, Akshaya Colony,Hubballi, Dharwad District, Karnataka.
2	Name & Location of the Project	Hesaruru Sand Block No- 2 Sy. No- 5&6 Hesaruru - Village, Mundargi – Taluk, Gadag – District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 15 ⁰⁰ 8' 31.29" Longitude:E75 ⁰⁵ 6' 10.24"
4	Type of Mineral	Sand Quarry
5	New / Expansion / Modification / Renewal	Existing (QL No.71)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No

8	Area in Ha	4.86
9	Actual Depth of sand in the lease area in case of River sand	5.0m
10	Depth of Sand proposed to be removed	1.0m/level
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Our Production Capacity is 61,000 TPA which is less than sediment yield per Annum i.e 98,546 TPA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a sand Quarry
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	61,000Tons/annum (Maximum)
14	Quantity of Topsoil/Over burden in cubic meter	It is a River Sand Quarry
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no generation of Waste.
16	Project Cost (Rs. In Crores)	0.89crores
17	Environmental Sensitivity	
	a. Nearest Forest	Sovinahalli reserved Forest – 4.40 kms(S)
	b. Nearest Human Habitation	Hesaruru Village – 1.40 kms (N)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Mundaragi.
	d. Water Bodies	The site is in Tungabhadra river Bed
	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	4.138
	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	0.722
	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	4.2KLD
			Domestic	1.8 KLD
			Other	0.83 KLD
			Total	6.83 KLD
23	Storm water management plan		River course will not be altered hence no storm water management plan is required	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 24-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also no justification is forthcoming, whether such activity is a permitted activity in view of the Kappathagudda wildlife sanctuary. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.45 Proposed Sand Quarry Project in Block No.4 at Sy.No.73 & 74 of Shingataloor Village, Mundargi Taluk Gadag District (Q.L.No.70) (12-00 Acres) **By Sri Eshwarappa S. Hullali(SEIAA123MIN2019)**

Sl.	PARTICULARS	INFORMATION
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No		
1	Name & Address of the Project Proponent	Sri. Eshwarappa S Hullali Holeitagi Village & Post, Shirahatti taluk, Gadag District, Karnataka.
2	Name & Location of the Project	Shingataloor Sand Block No- 4 Sy. No- 73 & 74 Shingataloor - Village, Mundargi – Taluk, Gadag – District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 15° 3' 22.79" Longitude: E75°54' 7.58"
4	Type of Mineral	Sand Quarry
5	New / Expansion / Modification / Renewal	Existing (QL No.70)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	4.85 Ha
9	Actual Depth of sand in the lease area in case of River sand	5.0m
10	Depth of Sand proposed to be removed	1.0m/level
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Our Production Capacity is 61,500 TPA which is less than sediment yield per Annum i.e 1,44,978 TPA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a River sand Quarry
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	61,500Tons/annum (Maximum)
14	Quantity of Topsoil/Over burden in cubic meter	It is a River Sand Quarry
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no generation of Waste.
16	Project Cost (Rs. In Crores)	0.89crores

17	Environmental Sensitivity			
	a.	Nearest Forest	Kappat Gudda reserved Forest – 2.80 kms(SW)	
	b.	Nearest Human Habitation	Shingataloor Village – 1.20 kms (NW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hoovina Hadagal.	
	d.	Water Bodies	The site is in Tungabhadra river Bed	
	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	3.842	
	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	1.018	
	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	4.2KLD
			Domestic	1.8 KLD
			Other	0.83 KLD
			Total	6.83 KLD
23	Storm water management plan		River course will not be altered hence no storm water management plan is required	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 24-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also no justification is forthcoming whether such activity is a permitted activity in view of the Kappathagudda wildlife sanctuary. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.46 Proposed Sand Quarry Project in Block No.3 at Sy.Nos.136, 137, 138 & 139 of Hesaruru Village, Mundargi Taluk Gadag District (Q.L.No.68) (12-00 Acres) **By Sri Venkanagouda S. Patil(SEIAA124MIN2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Venkanagouda S Patil #75, 1st Floor, 1st Mainroad, J P Nagar, Gokul Road, Hubbali, Gadag District, Karnataka-580030
2	Name & Location of the Project	Hesaruru Sand Block No- 3 Sy. No- 136, 137, 138 & 139 Hesaruru - Village, Mundargi – Taluk, Gadag – District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 15 ⁰⁰ 8' 23.56" Longitude: E 75 ⁰⁵ 6' 26.57
4	Type of Mineral	Sand Quarry
5	New / Expansion / Modification / Renewal	Existing (QL No.68)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land

7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	4.86
9	Actual Depth of sand in the lease area in case of River sand	5.0m
10	Depth of Sand proposed to be removed	1.0m/level
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Our Production Capacity is 61,500 TPA which is less than sediment yield per Annum i.e 98,546 TPA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a sand Quarry
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	61,500Tons/annum (Maximum)
14	Quantity of Topsoil/Over burden in cubic meter	It is a River Sand Quarry
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no generation of Waste.
16	Project Cost (Rs. In Crores)	0.89crores
17	Environmental Sensitivity	
	a. Nearest Forest	Sovinahalli reserved Forest – 4.50 kms(S)
	b. Nearest Human Habitation	Hesaruru Village – 1.25 kms
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Mundaragi.
	d. Water Bodies	The site is in Tungabhadra river Bed
	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	4.037
	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	0.823

	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	4.2KLD
			Domestic	1.8 KLD
			Other	0.83 KLD
			Total	6.83 KLD
23		Storm water management plan	River course will not be altered hence no storm water management plan is required	
24		Any other information specific to the project (Specify)	NA	

The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 24-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also no justification is forthcoming whether such activity is a permitted activity in view of the Kappathagudda wildlife sanctuary. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.47 Proposed Sand Quarry Project in Block No.3 at Sy.Nos.78 & 79 of Shingataloor Village, Mundargi Taluk, Gadag District (Q.L.No.69) (12-00 Acres) **By Sri Ananda B. Doddamani (SEIAA125MIN2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Ananda B Doddamani #68, Behind Chethan Collage, Akashaya colony, Hubbali, Dharwad District, Karnataka
2	Name & Location of the Project	Shingataloor Sand Block No- 3at Sy. No- 78& 79 Shingataloor - Village, Mundargi – Taluk, Gadag – District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 15 ⁰ 3' 20.09" Longitude:E75 ⁰ 53' 52.85"
4	Type of Mineral	Sand Quarry
5	New / Expansion / Modification / Renewal	Existing (QL No.69)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	4.85 Ha
9	Actual Depth of sand in the lease area in case of River sand	5.0m
10	Depth of Sand proposed to be removed	1.0m/level
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Our Production Capacity is 61,000 TPA which is less than sediment yield per Annum i.e 1,44,978 TPA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a River sand Quarry
13	Annual Production Proposed	61,000Tons/annum (Maximum)

	(Metric Tons/ CUM) / Annum		
14	Quantity of Topsoil/Over burden in cubic meter	It is a River Sand Quarry	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no generation of Waste.	
16	Project Cost (Rs. In Crores)	0.85 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Kappat Gudda reserved Forest – 2.70 kms(SW)	
	b. Nearest Human Habitation	Shingataloor Village – 0.90 kms (NW)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hoovina Hadagal.	
	d. Water Bodies	The site is in Tungabhadra river Bed	
	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	4.0375	
	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	0.8225	
	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	4.2KLD
		Domestic	1.8 KLD
		Other	0.45 KLD
		Total	6.45 KLD
23	Storm water management plan	River course will not be altered hence no storm water management plan is required	
24	Any other information specific	NA	

	to the project (Specify)	
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The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 24-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposal is for the expansion of existing mining activity, for which the EC was issued earlier and for appraisal certified EC compliance is required which is not forthcoming and also no justification is forthcoming whether such activity is a permitted activity in view of the Kappathagudda wildlife sanctuary. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.48 Proposed Building Stone Quarry Project at Sy.No.33 of Kotagallu Village, Kanakapura Taluk, Ramanagara District (6-30 Acres) **By Sri B.K. Jayaprakash (SEIAA149MIN2019)**

SI. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. JPT Stones Partner: Sri. B.K. Jayaprakash No.55, 1st Floor, 9th Cross, Magadi Main Road, Bangalore-560023		
2	Name & Location of the Project	Building Stone Quarry in 6-30 Acres of Govt. Land bearing Sy. No. 33 Kotagalu Village, Kanakapura Taluk & Ramanagara District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 12° 40'.256"	E 77 ° 23'.165"
		B	N 12° 40'.120"	E 77 ° 23'.160"

		C	N 12° 40'.121"	E 77 ° 23'.118"
		D	N 12° 40'.129"	E 77 ° 23'.118"
		E	N 12° 40'.130"	E 77 ° 23'.091"
		F	N 12° 40'.196"	E 77 ° 23'.095"
		G	N 12° 40'.257"	E 77 ° 23'.127"
4	Type of Mineral	Building Stone		
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	6-30 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	412390 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4166 Tons/Annum		
16	Project Cost (Rs. In Crores)	0.25		
17	Environmental Sensitivity			
	a.	Nearest Forest	Handigundi SF : 0.2 Km W	
	b.	Nearest Human Habitation	Kotagalu – 1.0 Km	

	c.	Educational Institutes, Hospital	Malleshwarana Gudi Kere : 0.25 Km NW Dodda Kaibal Kere : 1.45 Km E Unnamed Kere : 0.6 Km NE Kotagal Kere : 0.6 Km S-SE Swarnamukhi River : 2.45 Km E Bhadragundadoddi Kere : 1.7 Km SE Belguli Kere : 1.67 Km S-SE Karagaudanadoddi Kere : 2.9 Km SE Bhairamngala Bank Canal : 3 Km E Annihalli Kere : 3.25 Km N Antubele Hole : 3.25 Km SE
	d.	Water Bodies	Kottepalli Kere 4.5 Km towards SE Nandanagenahalli Kere 2.6 Km towards E Balagenahalli Kere 3.8 Km towards E-SE Here Nagavali Kere 1.8 Km towards NW Mandikal Kere 3 Km towards SW
	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	5-20
	b.	Waste Dumping Area	-
	c.	Top Soil Storage Area	-
	d.	Mineral Storage Area	0-01
	e.	Infrastructure Area	0-01
	f.	Road Area	-
	g.	Green Belt Area	1-08
	h.	Unexplored area	-
	i.	Others Specify	-
20	Method of Mining/ Quarrying		Opencast Semi-mechanized
21	Rate of Replenishment in case River sand project		NA
22	Water Requirement		

The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 25-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the proposed project location is very near to BNP, Cauvery wildlife sanctuary and Ramadevara betta vulture sanctuary and no justification is forthcoming to take up this activity in this area. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.49 Proposed Building Stone (Basalt) Quarry Project at Sy.No.23 (P) of Sultanpur (J) Village, Bidar Taluk, Bidar District (2-20 Acres)By **M/s.KAS M-Sand Industries(SEIAA150MIN2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	"Building Stone(Basalt) Quarry" of M/s. KAS M-Sand Industries& allied Cement products , H. No-9-7-131, Near Gandhi Ganj Police Station, Gandhi Ganj, Bidar, Karnataka
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" over an extent 2-20 Acres in Govt PettaLand at Sy No. 23(P), Sultanpur village, Bidar Taluk Bidar District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 17° 53' 27.9" Longitude:E 77° 34' 57.5"
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	1.011 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	40,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	10,117.5 Cu,m of soil produced in the area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,105Tons/annum
16	Project Cost (Rs. In Crores)	1.74 crores
17	Environmental Sensitivity	
	a.	Nearest Forest Shahpur Reserved Forest - 8.10 kms(SW)
	b.	Nearest Human Habitation Sultanpur village-2.60 Kms(SW)
	c.	Educational Institutes, Hospital The nearest post and telegraph office, hospital, schools, police station is situated in Bidar- 7.40 Kms(W)
	d.	Water Bodies Immamabad Pond - 1.05 Kms (SE) Manjara river - 4.20 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	1-32	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-06	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-18	
	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	8.72 KLD
			Domestic	2.00KLD
			Other	1.5 KLD
			Total	12.22 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.

The proponent was invited for the 221st meeting held on 25-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the extended combined sketch is required to categorize the project, the same is not forthcoming. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.50 Proposed Building Stone Quarry Project at Sy.Nos.53/3B & 53/7 of Seetalahari Village, Gadag Taluk, Gadag District (2-30 Acres)**By Sri Daruka Stone Crusher (SEIAA 153 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shree Daruka Stone Crusher, C/o S. R. Pattanshetty, Plot No. 43, Near Sachinanda Math, Adarsh nagar, Gadag, Karnataka.
2	Name & Location of the Project	Building Stone Quarry over an extent 2-30 Acres in Patta Land at Sy. No. 53/3B & 53/7 of Seetalahari Village, Gadag taluk, Gadag district, Karnataka
3	Co-ordinates of the Project Site	Latitude: N15°14' 41.13" Longitude: E75° 32' 06.14"
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	1.112 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	Fresh Area
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	55,000Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	9,850 Cu.m of
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,895 Tons/annum
16	Project Cost (Rs. In Crores)	3.19 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Parasapur Reserved Forest – 4.90 km(S)
	b. Nearest Human Habitation	Seetalahari village- 1.30 Km (NW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Shirahatti.
	d. Water Bodies	Seethalahari pond – 0.65 Km (N) Magadi pond – 2.70 Km (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	1-38
	b. Waste Dumping Area	0-02
	c. Top Soil Storage Area	0-06
	d. Mineral Storage Area	

	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-22	
	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	8.4 KLD
			Domestic	1.95 KLD
			Other	2.81 KLD
			Total	13.16KLD
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.

The proponent was invited for the 221st meeting held on 25-4-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent.

As seen from the records and the statement of the proponent the proposed lease area is at a distance of 3KM from the boundary of Kappathagudda wildlife sanctuary and ESZ of this sanctuary is not yet been notified and in this circumstances 10KM radius will be the ESZ by default. The committee after discussion and deliberation decided to recommend the proposal for closure since the lot of time is elapsed.

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

240.51 Proposed Building Stone Quarry Project at Sy.No.47 of Thenkanahalli Village, Channapatna Taluk, Ramanagara District (2-00 Acres)By **Bhovi Janangada Kallu Odeyuvvara Sahakara Sangha (SEIAA 164 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	ThenkanahalliBhoviJanangadaKalluOdeyuvavaraSahakaraSangha Thenkanahalli Village, Channapatna Taluk, Ramanagara		
2	Name & Location of the Project	Building stone quarry of ThenkanahalliBhoviJanangadaKalluOdeyuvavaraSahakaraSangha Sy. No- 47, Thenkanahalli Village, Channapatna Taluk, Ramanagara District. Karnataka.		
3	Co-ordinates of the Project Site	P.No.	Latitude	Longitude
		Boundary point-A	N 12°40'19.3"	E 77°06'32.3"
		Boundary point-B	N 12°40'22.5"	E 77°06'32.3"
		Boundary point-C	N 12°40'22.5"	E 77°06'32.9"
		Boundary point-D	N 12°40'25.3"	E 77°06'32.8"
		Boundary point-D	N 12°40'25.3"	E 77°06'34.1"
		Boundary point-D	N 12°40'22.3"	E 77°06'34.1"
Boundary point-D	N 12°40'19.3"	E 77°06'33.3"		
4	Type of Mineral	Building Stone.		
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	-		
8	Area in Ha	0.809 Ha		
9	Actual Depth of sand in	-		

	the lease area in case of River sand															
10	Depth of Sand proposed to be removed	-														
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	<table border="1"> <thead> <tr> <th>Year</th> <th>Saleable Building Stone in Tonnes</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>37,407</td> </tr> <tr> <td>2nd</td> <td>39,545</td> </tr> <tr> <td>3rd</td> <td>44,355</td> </tr> <tr> <td>4th</td> <td>54,081</td> </tr> <tr> <td>5th</td> <td>56,432</td> </tr> <tr> <td>Total</td> <td>2,31,820</td> </tr> </tbody> </table>	Year	Saleable Building Stone in Tonnes	1st	37,407	2nd	39,545	3rd	44,355	4th	54,081	5th	56,432	Total	2,31,820
		Year	Saleable Building Stone in Tonnes													
		1st	37,407													
		2nd	39,545													
		3rd	44,355													
		4th	54,081													
		5th	56,432													
Total	2,31,820															
12	Quantity of Topsoil/Over burden in cubic meter	-														
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1551 tons/annum														
14	Project Cost (Rs)	15lakhs.														
15	Environmental Sensitivity															
	a.	Nearest Forest														
	b.	Nearest Human Habitation	Vengalappanahalli 1.0km from the proposed lease area.													
	c.	Educational Institutes, Hospital	Channapatna 9.9 km 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 Acres															
	Sl. No.	Particulars	Total land use at the end of plan period in acres													
	1	Area to be excavated	1-05													
	2	Storage of top soil	0-02													
	3	Infrastructure	0-01													
4	Roads	0-02														

		5	Green belt	0-30	
		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	As no surface water sources are available in the Quarry lease area. Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 5.0KL/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 proposal was placed before the committee for appraisal.

The proponent was invited for the 222nd meeting held on 9-5-2019 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the cluster sketch is required to categorize the project, the same is not forthcoming. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

240.52 Proposed Building Stone Quarry Project at Sy.No.199 of Devarayasamudra Village, Mulabagal Taluk, Kolar District (10-00 Acres) **By Sri T. Kumar (SEIAA 174 MIN 2019)**

The proposal was placed before the committee for appraisal.

The proponent was invited for the 222nd meeting held on 10th May 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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and consultant remained absent. As seen from the records the extended cluster sketch is required to categorize the project, the same is not forthcoming. And in the absence of this the committee could not proceed with the appraisal. Hence the committee decided to recommend the proposal for closure since lot of time has elapsed.

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

By permission of Chair:

240.53 Proposed Multi Storey Residential Flats Project at Plot A, Sy.No.509 of Anekal Gramanthara Village, Kasaba Hobli, Anekal Taluk, Bangalore Urban District
by M/s. Rajiv Gandhi Housing Corporation (SEIAA27CON2020)

The proposal was placed before the committee for appraisal.

The Proponent and Environment Consultant attended the 240th meeting held on 26-02-2020 to provide clarification/additional information.

The committee appraised 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 proponent has stated that the project site is at distance of 4.1km from the boundary of the BNP and he has agreed to wait for the final notification of the BNP eco-sensitive zone.

In view of the above committee after discussion and deliberation decided to defer the subject.

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

240.54 Proposed Multi Storey Residential Flats Project at Sy.No.112 of Lingapura Village, Kasaba Hobli, Anekal Taluk, Bangalore Urban District **by M/s. Rajiv Gandhi Housing Corporation (SEIAA28CON2020)**

The proposal was placed before the committee for appraisal.

The Proponent and Environment Consultant attended the 240th meeting held on 26-02-2020 to provide clarification/additional information.

The committee appraised 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 proponent has stated that the project site is at distance of 6.8km from the boundary of the BNP and he has agreed to wait for the final notification of the BNP eco-sensitive zone.

In view of the above committee after discussion and deliberation decided to defer the subject.

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

240.55 Proposed Building Stone Quarry Project at Sy.No.167 of Agara Village, Malur Taluk & Kolar District (1-20 Acres) **By Sri A.N.Prakash (SEIAA 479 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION										
1	Name & Address of the Project Proponent	"Building Stone Quarry" of A N Prakash Nidaramangala Post, Tekal Hobli, Kolar District, Karnataka										
2	Name & Location of the Project	"Building Stone Quarry" Sy. No: 167, Agara Village, Malur Taluk, Kolar District, Karnataka.										
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>13°00'41.3700"N</td> <td>78° 01'59.0900"E</td> </tr> <tr> <td>13°00'41.3563"N</td> <td>78° 02'01.2633"E</td> </tr> <tr> <td>13°00'38.4423"N</td> <td>78° 02'01.0861"E</td> </tr> <tr> <td>13°00'38.5182"N</td> <td>78° 01'58.7335"E</td> </tr> </tbody> </table>	Latitude	Longitude	13°00'41.3700"N	78° 01'59.0900"E	13°00'41.3563"N	78° 02'01.2633"E	13°00'38.4423"N	78° 02'01.0861"E	13°00'38.5182"N	78° 01'58.7335"E
Latitude	Longitude											
13°00'41.3700"N	78° 01'59.0900"E											
13°00'41.3563"N	78° 02'01.2633"E											
13°00'38.4423"N	78° 02'01.0861"E											
13°00'38.5182"N	78° 01'58.7335"E											
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 Gomala 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	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	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	62,031 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	As per the proposed quarrying programme over five year, no generation of top soil ,however if any small quantity generated it will be stocked & used for afforestation purposes.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,266 TPA
16	Project Cost (Rs. In Crores)	0.75 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None Within 5kms
	b. Nearest Human Habitation	Agara-1.5 Km (NE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Tekal – 5 Km (SE)
	d. Water Bodies	Tykal Pond – 5.6 Kms(SE)
	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	0-02	
	c.	Mineral Storage Area	0-04	
	d.	Infrastructure Area	0-02	
	e.	Road Area	0-02	
	f.	Buffer Zone	0-10	
	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	7.75 KLD
			Domestic	1.57 KLD
			Other	1.18 KLD
			Total	10.5 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 229th meeting held on 27-8-2019 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. The committee noted that there were certain inconsistencies between the coordinates noted in the quarry plan and coordinates noted in the forest NOC for which the proponent has stated that he will come back correcting these inconsistencies. Hence the committee decided to defer the subject.

Further the proponent and consultant have attended 240th SEAC meeting held on 26-02-2020 with clarification about the inconsistencies in co ordinates indicated in mining plan and forest NOC stating that the co ordinates mentioned in forest NOC is for the boundary of the forest and is no way concerned with the co-ordinates of the lease area

and the same has been verified by plotting on the topo sheet. The proponent has stated that the lease area is located at a distance of 15.44KM from the Kamsandra wildlife sanctuary.

The committee noted that this is a new 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 14.05.2019 for 20 years.

As seen from the quarry plan there is a level difference of 4meters within the mining area and taking this into consideration, the committee opined that 30% of the proposed proved quantity of 373620tons or 143700cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is an 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.2.5lakh to take up rejuvenation of Byatarayanahalli Kere which is at a distance of 0.9KM 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.

240.56 Proposed Iron Ore Beneficiation Plant Project at Sy.Nos.40, 41, 42, 43, 44, 45, 47, 53 & 54 of Ranajithpura Village, Sandur Taluk, Bellary District **by M/s Ranjithpura Infrastructure Pvt Ltd (SEIAA7IND2020)**

SI No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Silas Nerella Chief General Manager M/s Ranjithpura Infrastructure Pvt Ltd #101, 1 st Floor, Pride Elite, No.10, Museum Road, Bengaluru
2	Name & Location of the Project	Establishment of Iron Ore Washing, Crushing & Screening with DRI & Power plant in Ranajitpura village, Sandur Taluk, Bellary Dist., Karnataka by M/s Ranajithpura Infrastructure Pvt. Ltd (RIPL)- for TOR Proposed Units: 1. Iron ore Washing Plant : 0.48 MTPA (Roasting & Beneficiation Process) 2. Crushing & Screening Unit : 2x0.6 MTPA 3. Sponge Iron (DRI) Plant : 2x95 MTPA 4. Power Plant (WHRB) : 5 MW
3	Co-ordinates of the Project Site	<ul style="list-style-type: none"> • Latitude: 15°02' 35.53" N • Longitude: 76°36' 32.04" 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	
	a	New / Expansion / Modification
	b	Residential Apartment / Villas / Row Houses /
		Other Industrial Project

		Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	
	c	Residential Township/ Area Development Projects	--
6		Plot Area (Sqm)	8,61,858.92Sqm
7		Built up Area (Sqm)	-
8		Building configuration (Number of Blocks/Towers/Wings etc., with Numbers of Basements and Upper Floors)	It is Industrial Project.
9		Number of units in case of Construction Projects	--
10		Number of plots in case of Residential Township/ Area Development Projects	--
11		Project Cost (Rs. In Crores)	Rs. 208 Crore
12		Recreational Area in case of Residential Projects / Townships	---
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, 2006	2,84,413.04 Sqm
	d	Roads& Open area	4,15,571.64Sqm
	e	Paved area/car parking	--
	f	Others (process units)	1,61,874.24 Sqm
	g	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h	Total	8,61,858.92 Sqm
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 reuse as per construction and demolition waste management rules 2016, if applicable	--

	b	Total quantity of Excavated earth (in cubic meter)	-
	c	Quantity of Excavated earth propose to be used in the project site (in cubic meter)	-
	d	Excess excavated earth (in cubic meter)	-
	e	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal.	-
15	WATER		
	I	Construction Phase	-
	a	Source of water	-
	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	Requirement of water in KLD	856 KLD
	b	Source of water	Ground and Surface Water
	c	Waste water generation in KLD	-
	d	STP Capacity	-
	e	Technology employed for Treatment	-
	f	Scheme of disposal of excess treated water if any	-
16	Infrastructure for Rain Water Harvesting		
	a	Capacity of sump tank to store Roof run off	-
	b	No's of Ground water recharge pits	-
17	Storm water management plan		-
18	WASTE MANAGEMENT		
	I	Construction Phase	

	a	Quantity of Solid Waste Generation and mode of Disposal as per norms	<p>Municipal solid waste during construction phase will be from Housing sheds area.</p> <p>Solid Wastes will be Collected and segregated. Organic waste will be composted. The inorganic waste will be sold to end users.</p> <p>The Construction Contractors are responsible for maintenance of project area free from garbage/ and plastic material and, providing Toilets and soak pits and surface drainage system.</p>
	II	Operational Phase	
	a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Source of generation of garbage will be from canteens which will be less than 0.4 Kg per person per day.
	b	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	The organic waste will be used for composting & used as manure for the Green Belt Area.
	c	Quantity of Hazardous waste generation and mode of Disposal as per norms	Waste Oil from DG sets and disposed as per norms
	d	Quantity of E-waste generation and mode of Disposal as per norms	--
19	POWER		
	a	Total Power Requirement – Operational Phase	3.4 MW
	b	Numbers of DG set and capacity in KVA for Standby power supply	
	c	Details of Fuel used for DG Set	Diesel
	d	Energy conservation plan and percentage of savings including plan for utilization of solar energy as per ECBC 2007	
20	PARKING		
	a	Parking Requirement as per	-

		norms	
	b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	-
	c	Internal Road width (RoW)	-
21		Any other information specific to the project (Specify)	--

The proposal was placed before the committee for appraisal.

The Proponent and Environment Consultant attended the 240th meeting held on 25-02-2020 to provide clarification/additional information.

The committee appraised 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 appraised the proposal as B1 and had decided to recommend the proposal to SEIAA to issue the standard TORs to conduct EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional TORs.

- 1) The water analysis should include heavy metals parameters.
- 2) Details of handling flocculants before and after use may be detailed and submitted.
- 3) Safety measures for tailing ponds may be detailed and submitted.

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

240.57 Proposed "Ordinary Sand Quarry over an extent of 6-00 Acres at Sy.No.119/2, 119/3, 119/4, 119/5, 119/6, 119/7 & 119/8 of Chikkasavanur Village, Shirahatti Taluk, Gadag District **by Sri. Neelesh G Madarakhandi(SEIAA 307 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Neelesh G Madarakhandi, S/o Girimallappa, #66, 34th Cross, Lingaraj Nagar, South Hubli, Hubli Engg College, Dharwad District, Karnataka-580031 .

2	Name & Location of the Project	Ordinary Sand Mining over an extent of 6-00 Acres (2.428 ha) in Sy. No- 119/2, 119/3, 119/4, 119/5, 119/6, 119/7 & 119/8 of Chikkasavanur Village, Shirahatti taluk, Gadag district, Karnataka	
3	Co-ordinates of the Project Site	Latitude: N15° 5' 51.41" Longitude: E 75° 36' 21.85"	
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	2.428 Ha	
9	Actual Depth of sand	4.50m	
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 53,063 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 4.5m/water level, whichever is less.	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	53,063 Tons/annum	
14	Quantity of Topsoil/Over burden in cubic meter	It is a Sand Quarry	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,306 Tons/annum	
16	Project Cost (Rs. In Crores)	2.9crores	
17	Environmental Sensitivity		
	a.	Nearest Forest	None Within 5kms
	b.	Nearest Human Habitation	Chikkasavanur – 1.80 Km (S)

	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Gadag-35.35kms	
	d.	Water Bodies	Dodda Halla – 3.42km (SW)	
	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	1.763	
	b.	Waste Dumping Area	0.665	
	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	7.495 KLD
			Domestic	1.52 KLD
			Other	1.25 KLD
			Total	10.265 KLD
23	Storm water management plan		River course will not be altered hence no storm water management plan is required	

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

The proponent was invited for the 225th meeting held on 28-6-2019 to provide required clarification. During the appraisal it has come to the notice of the committee that the lease area is located in the vicinity of the recently declared Kappathagudda Wildlife sanctuary by the State government. Hence, the committee decided to appraise the proposal further only after submitting the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations/comments of the Chief Wildlife Warden thereon.

Hence the committee after discussion decided to defer the subject.

The proponent and consultant attended 240th SEAC meeting held on 26-02-2020 and no justification has been furnished to take up this activity. The committee after discussion and deliberation decided to recommend the proposal for closure since the lot of time is elapsed.

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

240.58 Proposed "Building Stone Quarry" over an extent of 1-00 Acre at Sy.No.63/1, Chikkasavanoor Village, Shirahatti Taluk, Gadag District **by Sri. Ganesh Y Bankapur(SEIAA 313 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Ganesh Y Bankapur, Ashwini Nagara, 4th Cross, Haveri, Haveri Taluk & District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" Ganesh Y Bankapur Over an extent of 1-00 Acres under (Patta Land) Part of Sy No: 63/1 Chikkasavnoor Village, Shirahatti Taluk Gadag District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 15° 05' 10.8" Longitude:E 75°37' 15.1"
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	0.404 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	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	5,000Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	There is 1m topsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	263Tons/annum
16	Project Cost (Rs. In Crores)	1.45crores
17	Environmental Sensitivity	
	a. Nearest Forest	Devihal Reserved Forest -3.20 kms(N)
	b. Nearest Human Habitation	Chikkasavnoor -1.1 Kms
	c. Educational Institutes, Hospital	Shirahatti -16.40Kms (SE)
	d. Water Bodies	Belhatti pond -1.60 Km (NE)
	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	0-23
	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	0-10
	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 : Tanker Supply

			Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	7.2 KLD
			Domestic	1.5 KLD
			Other	1.2 KLD
			Total	9.9 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 225th meeting held on 27-6-2019 to provide required clarification. During the appraisal it has come to the notice of the committee that the lease area is located at a distance of 3.60 KM from the recently declared Kappathagudda Wildlife sanctuary by the State government. Hence, the committee decided to appraise the proposal further only after submitting the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations/comments of the Chief Wildlife Warden thereon.

Hence the committee after discussion decided to defer the subject.

The proponent and consultant attended 240th SEAC meeting held on 26-02-2020 and no justification has been furnished to take up this activity. The committee after discussion and deliberation decided to recommend the proposal for closure since the lot of time is elapsed.

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

240.59 Proposed Ornamental Stone (Grey Granite) Quarry Project at Sy.No.100/2 of Holakallu Village, Sira Tauk, Tumkur District (3-00 Acres) **by Smt. Ammajamma (SEIAA46MIN2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt Ammajamma W/o B Sathyanarayana Boovanahalli Village, Sira Taluk, Tumkur District, Karnataka-572139.

2	Name & Location of the Project	"ORNAMENTAL STONE (GRAY GRANITE) QUARRY" of Smt Ammajamma at Sy No: 100/2, Holakallu Village, Sira Taluk, Tumkur District, Karnataka.																				
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13°48' 33.81"</td> <td>E76°48'48.51"</td> </tr> <tr> <td>B</td> <td>N13°48' 34.20"</td> <td>E76°48'53.64"</td> </tr> <tr> <td>C</td> <td>N13°48' 31.53"</td> <td>E76°48' 53.75"</td> </tr> <tr> <td>D</td> <td>N13°48' 31.12"</td> <td>E76°48'49.08"</td> </tr> <tr> <td colspan="3" style="text-align: center;">G.P.S READINGS (WGS 84)</td> </tr> </tbody> </table>			P No	Latitude	Longitude	A	N13°48' 33.81"	E76°48'48.51"	B	N13°48' 34.20"	E76°48'53.64"	C	N13°48' 31.53"	E76°48' 53.75"	D	N13°48' 31.12"	E76°48'49.08"	G.P.S READINGS (WGS 84)		
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C	N13°48' 31.53"	E76°48' 53.75"																				
D	N13°48' 31.12"	E76°48'49.08"																				
G.P.S READINGS (WGS 84)																						
4	Type of Project	Ornamental Stone (Gray Granite) Quarry																				
5	New / Expansion / Modification / Renewal	NEW																				
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand																				
7	Whether the project site fall within ESZ/ESA	No																				
8	Area in Ha	1.21 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 Ornamental Stone (Gray Granite) Quarry																				
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	617.3 m of Existing pit level.																				
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,200 Cu.m/annum of Ornamental stone (Gray Granite) Quarry																				

14	Quantity of Topsoil/Over burden in cubic meter	There is no topsoil in the QL area.		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Quarry waste of 9,000 Cu.m will be generated from Ornamental Stone quarry for first five years.		
16	Project Cost (Rs. In Crores)	1.01crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	None within 5 kms	
	b.	Nearest Human Habitation	Holakallu – 1.20 Kms(N)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Sira - 11.87 kms (SE)	
	d.	Water Bodies	Mosarukunte Pond - 1.22 Kms (W)	
	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	2-03	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil yard	0-03	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Buffer Area	0-30	
	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	5.0KLD
			Domestic	1.0KLD
			Other	0.4 KLD
			Total	6.4 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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, and land conversion order, also C& I notification is issued.

As seen from the quarry plan there is a level difference of 4meters the committee opined that 75% of the proposed proved gross quantity of 173117cum can be mined safely and scientifically mined to a quarry pit depth of 20 meters. The proponent has stated that the recovery is 40% in the form of commercial blocks i.e., 51935cum and 60% in the form of building stone i.e 77903cum which is reflected in mining plan.

As per the extended combined sketch prepared by the DMG there are 9 leases including this lease with in 500meter radius from this lease and the total area of these leases is 10Acre 1 guntas and which being less than the threshold limit of 5 Ha the committee decided to categorize this project under B2 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 there is an existing cart track road to a length 700meters 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.15.0Lakhs to take up greenery, water supply and sanitation works in nearby Gowdagere Gollarahatti village which is a distance of 1.5 Km 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.

240.60 Proposed Ordinary Sand Quarry Project at Sy.No.3 of Jaknoor Village, Badami Taluk, Bagalkote District (5-15 Acres) **By Sri Sunil C Hanji (SEIAA62MIN2020)**

Sl. No	PARTICULARS	INFORMATION																								
1	Name & Address of the Project Proponent	Sri. Sunil C Hanji S/o Chandrashekhar, Basaveshwar Galli, Halashi Village, Khanapur Taluk, Belgaum District – 591120.																								
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 5-15 Acres (2.175 Hectares) in Patta Land at Sy. No. 3of JaknoorVillage, 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° 49' 56.0"</td> <td>E 76° 38' 48.6"</td> </tr> <tr> <td>B</td> <td>N 15° 49' 51.7"</td> <td>E 76° 38' 47.9"</td> </tr> <tr> <td>C</td> <td>N 15° 49' 50.6"</td> <td>E 76° 38' 44.8"</td> </tr> <tr> <td>D</td> <td>N 15° 49' 53.0"</td> <td>E 76° 38' 43.5"</td> </tr> <tr> <td>E</td> <td>N 15° 49' 54.3"</td> <td>E 76° 38' 42.5"</td> </tr> <tr> <td>F</td> <td>N 15° 49' 55.2"</td> <td>E 76° 38' 41.0"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 49' 56.0"	E 76° 38' 48.6"	B	N 15° 49' 51.7"	E 76° 38' 47.9"	C	N 15° 49' 50.6"	E 76° 38' 44.8"	D	N 15° 49' 53.0"	E 76° 38' 43.5"	E	N 15° 49' 54.3"	E 76° 38' 42.5"	F	N 15° 49' 55.2"	E 76° 38' 41.0"	WGS-84 DATUM		
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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	2.175 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	3.0m
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	535.1 m RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	50,000 Tonnes For 1st year and 18,200 tonnes per Annum for 2nd and 3rd years
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 1.0m and Sand upto a depth of 3.0 m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	No waste is produced.
16	Project Cost (Rs. In Crores)	1.52 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Mallapur Reseved Forest – 2.75 kms(N)
	b. Nearest Human Habitation	Jaknoor – 0.33 Km NE
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badami.
	d. Water Bodies	Malaprabha River – 0.10 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	4-00
	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	1-15	
	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	2.0 KLD
			Domestic	0.6 KLD
			Other	1.8 KLD
			Total	4.4 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 and Environment consultant attended the 240th meeting held on 26-02-2020 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 which is situated at 52 meter from the Malaprabha river. And the proponent has stated that his proposal has been got vetted by district sand monitoring committee. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order and obtaining C&I notification is under process. The proponent has also stated that the Joint inspection by district authorities has also been done.

As per the extended combined sketch prepared by DMG there are two leases including this lease with in the 500 meter radius from this lease area and the total area of these leases is 12Acres 10guntas and which being less than the threshold limit of 5 ha, the committee decided to categorize this proposal under B2 category and proceeded with the appraisal accordingly.

The proponent ha stated that the average top level of the block is 539.5MSL and dry weather flow of Malaprabha river is 532MSL, depth of mining proposed is 4meter including 1meter of top soil. The proponent has stated that he will take up mining by

subdividing the lease area into 3 sub blocks and taking up mining in each block every year and overburden generated in the tackled sub block will be deposited in the un tackled sub blocks, same will be utilized for refilling the tackled blocks, before taking up mining in un tackled blocks. Taking these into consideration the committee opined that the proposed quantity of 50823cum or 86400tons can be mined safely and scientifically for a plan period of 3 years.

The proponent has stated that he has proposed a stock yard adjacent to the lease area 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 700meters on private land, for which the proponent has stated that he will enter into an MOU with land owners.

As far as CER is concerned the proponent has stated that he has earmarked Rs.9.0Lakhs to take up greenery and soil & water conservation works in Budihal reserve forest in consultation with the forest authorities which is at a distance of 2.5 Km 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.

240.61 Proposed Pink Granite Quarry Project at Sy.No.273/1A of Balkundi Village, Hungund Taluk, Bagalkot District (1.21 Ha) **by Sri Devananda S. Khasappanavar (SEIAA 677 MIN 2019)**

The proposal was placed before the committee for appraisal.

As seen from the records the NOCs from forest and revenue dept. have not been obtained and submitted. In the meanwhile the proponent has submitted a

letter Dt.8.11.2019 stating that efforts are being made to obtain required NOCs and requested for some more time. In the absence of the above committee could not proceed further with the appraisal and decided to give one more opportunity to the proponent and hence the proposal has been deferred.

SI No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. Devananda S. Khasappanavar Joshigalli Ilkal-587125															
2	Name & Location of the project	Sy No 273/1A Balkundi Village, HungundTaluk, Bagalkot															
3	Coordinates of the project site	<table border="1"> <thead> <tr> <th>Points</th> <th>Longitude</th> <th>Latitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15°54'57.53"</td> <td>E76°04'19.72"</td> </tr> <tr> <td>B</td> <td>N15°55'4.19"</td> <td>E76°04'20.77"</td> </tr> <tr> <td>C</td> <td>N15°55'3.99"</td> <td>E76°04'22.65"</td> </tr> <tr> <td>D</td> <td>N15°54'57.35"</td> <td>E76°04'21.74"</td> </tr> </tbody> </table>	Points	Longitude	Latitude	A	N15°54'57.53"	E76°04'19.72"	B	N15°55'4.19"	E76°04'20.77"	C	N15°55'3.99"	E76°04'22.65"	D	N15°54'57.35"	E76°04'21.74"
Points	Longitude	Latitude															
A	N15°54'57.53"	E76°04'19.72"															
B	N15°55'4.19"	E76°04'20.77"															
C	N15°55'3.99"	E76°04'22.65"															
D	N15°54'57.35"	E76°04'21.74"															
4	Type of mineral	Pink granite															
5	New / Expansion / Modification / Renewal	New															
6	Type of land (Forest, Governemnt Revenue, Gomal, Private / patta, Other)	Patta land															
7	Whether the project site fall within ESZ / ESA	No															
8	Area in Ha	1.21															
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															
13	Annual production proposed (Metric tons / CUM) / Annum	2625 M ³															
14	Quantity of top soil / over burden in cubic meter	-															

15	Mineral waste handled (metric tons / CUM) / Annum	6130 M ³
16	Project cost (Rs. in crore)	0.70
17	Environment sensitivity	
	a. Nearest forest	Reserve forest – 5.00 kms
	b. Nearest human habitation	Balkundi – 4.00kms
	c. Educational institutions, hospital	Iikal–16.00 km
	d. Water bodies	Iikalnallah – 1.87 Kms Bilgi lake- 5.49Kms
	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	0.75
	b. Waste dumping area	0.13
	c. Top soil storage area	-
	d. Mineral storage area	-
	e. Infrastructure area	0.02
	f. Road area	-
	g. Green belt area / buffer zone	0.31
	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 240th SEAC meeting held on 26-2-2020 to provide required clarification.

The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 old lease involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, land conversion order. The proponent has stated that the lease was granted on 15.06.2005.

The proponent has stated that he has carried out mining from 2005-06 to 2014-15 and he has not carried out mining activity since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 5 meters and taking this into consideration and also the fact that he has already mined 32000cum prior to 2014-15, the committee opined that 60% of the proposed proved gross quantity of 121680cum can be mined safely and scientifically within the lease period to a depth of 20meters. The proponent has stated that the recovery is 30% in the form of commercial blocks i.e.21902cum and balance 50% of the waste will be converted into building stone i.e 25552cum and the balance waste of 25552 cum will be handled in buffer zone and waste handling area.

This is an old lease granted during 2005 and based on this the proponent has claimed exemption for this lease from cluster effect. The area of this lease 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 there is an existing cart track road to a length 750meters 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.10.0lakhs to take up rejuvenation of Hosur 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.

240.62 Proposed Building Stone Quarry Project at Sy.No.43 of Chikkanagavalli Village, Chikkaballapura Taluk & District (Q.L.No.143) (0-35 Acres) **By Sri Ashwathappa (SEIAA 610 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Ashwathappa S/o. Sri. Erappa Chikkanagavalli Village Aruru Post, Mandikal Hobli Chikkaballapura District		
2	Name & Location of the Project	Building Stone Quarry in 0-35 Acre of Govt. Land bearing Sy. No. 43 Chikkanagavalli Village, Chikkaballapura Taluk & District, Karnataka. (Renewal QL. No. 143)		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°36'21.6"	E 77°45'38.3"
		B	N 13°46'23.9"	E 77°45'39.3"
		C	N 13°36'22.3"	E 77°45'37.0"
4	Type of Mineral	Building Stone		
		Renewal		
5	New / Expansion / Modification / Renewal	Renewal		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Revenue		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.35 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	NA		

	of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	5,397 (Avg.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter	None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	284 Tons/Annum	
16	Project Cost (Rs. In Crores)	0.03	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5 Km Radial Distance	
	b. Nearest Human Habitation	Chikkanagavalli – 1.0 Km	
	c. Educational Institutes, Hospital		
	d. Water Bodies	Kottepalli Kere 4.5 Km towards SE Nandanagenahalli Kere 2.6 Km towards E Balagenahalli Kere 3.8 Km towards E-SE Here Nagavali Kere 1.8 Km towards NW Mandikal Kere 3 Km towards SW	
	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	0-18 Acres	
	b. Waste Dumping Area	-	
	c. Top Soil Storage Area	-	
	d. Mineral Storage Area	-	
	e. Infrastructure Area	-	
	f. Road Area	0-15	
	g. Green Belt Area	0-02	
	h. Unexplored area	-	
	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	5.6 KLD
		Domestic	0.36 KLD
		Other	0.5 KLD

		Total	6.46 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 proposal involving building stone mining in Govt., land. This is a old lease for which lease was granted during the year 2003 and the same was renewed in the year 2008 and was valid up to 2013 and notification for further renewal was notified on 1-8-2016. 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 4 meters and taking this into consideration and also the fact that he has already mined 2,800 tons committee opined that the proposed quantity of 10,800 cum or 28,400 tons can be mined safely and scientifically and safely within the lease period for a quarry pit depth of 6 meters.

As per the extended cluster sketch is concerned the proponent has requested exemption from the cluster effect for his proposal based on the fact that his initial lease was granted prior to 9-9-2013.

The proponent has also stated that there is a existing cart track road to a length of 630 meters joining the lease area to all weather 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 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. Dust suppression measures have to be strictly followed.

The proponent and consultant have attended 240th SEAC meeting held on 26-02-2020 and submitted the replies to the points raised by the SEIAA as below:

- 1) As regards the extent of quarry lease is concerned the proponent reiterated that the threshold limit of 1Acre does not apply for existing leases as per the rule no 15 A (2) of KMMC rules 2016 and in this case lease has been granted on 2011 w.e.f 2003.
- 2) As regards the audit report the proponent has submitted audit report prepared by DMG wherein the quantity mined between 2010-11 to 2013-14. Further the DMG issued clarification letter stating that the mining activity has not been carried out after 2013-14.

In the light of above facts the committee hereby reiterates that the appraisal that was carried out earlier holds good now also.

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

240.63 Proposed Ornamental Stone (Grey Granite) Quarry Project at Sy.No.95 of Holakallu Village, Sira Taluk, Tumkur District (3-30 Acres) by **Smt.Thimmakka (SEIAA45MIN2020)**

Sl. No	PARTICULARS	INFORMATION												
1	Name & Address of the Project Proponent	SmtThimmakka W/O Thimmayya MosarkunteGowdagereHobli SiraTalukTumkur District State : Karnataka.												
2	Name & Location of the Project	kallu Village aluk Tumkur District Karnataka												
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13°49'16.9"</td> <td>E76°49'08.0"</td> </tr> <tr> <td>B</td> <td>N13°49'17.9"</td> <td>E76°49'18.7"</td> </tr> <tr> <td>C</td> <td>N13°49'15.9"</td> <td>E76°49'18.8"</td> </tr> </tbody> </table>	Corner Point	Latitude	Longitude	A	N13°49'16.9"	E76°49'08.0"	B	N13°49'17.9"	E76°49'18.7"	C	N13°49'15.9"	E76°49'18.8"
Corner Point	Latitude	Longitude												
A	N13°49'16.9"	E76°49'08.0"												
B	N13°49'17.9"	E76°49'18.7"												
C	N13°49'15.9"	E76°49'18.8"												

		D	N13°49'14.8"	E76°49'08.1"
		E	N13°49'16.2"	E76°49'08.9"
		F	N13°49'16.5"	E76°49'12.1"
		G	N13°49'15.9"	E76°49'12.2"
		H	N13°49'15.6"	E76°49'08.9"
4	Type of Mineral	Ornamental Stone(Grey Granite).		
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	3A-30 G(1.518 Ha) Sy No:95		
9	Actual Depth of building stone in the lease area /Patta Land building stone	Present position Depth of Ornamental Stone in Private land -20mt(from Surface level).		
10	Depth of building stone proposed to be removed	Depth of Ornamental stone proposed-10mt (from surface level)		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Grey Granite Max-2856 Cubic Mt/Annum and Min-2822 Cubic Mt/Annum and Khandas Max-2142 Cubic Mt/Annum and Min-2117 Cubic Mt/Annum		
12	Quantity of Topsoil/Over burden in cubic meter	Waste Max-2142 Cubic Mt/Annum and Min-2117 Cubic Mt/Annum		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	60 Lakh		
15	Environmental Sensitivity			
	a.	Nearest Forest	Nil with in 5km.	
	b.	Nearest Human Habitation	Holakallu-1.10km	
	c.	Educational Institutes, Hospital	Sira-24km	
	d.	Water Bodies	Goudagere kere-2.90km	

	e.	Other Specify	Nil	
16		Applicability of General Condition of the EIA Notification, 2006		
17		Details of Land Use in Ha		
	a.	Area for Mining/ Quarrying	0.680	
	b.	Waste Dumping Area	0.200	
	c.	Un utilized area	0.105	
	d.	Mineral Storage Area	0.040	
	e.	Infrastructure Area	0.020	
	f.	Road Area	0-030	
	g.	Others(Parapet wall and safety bund)	0.140	
	h.	Safety Zone	0-305	
		Total	1.518Ha	
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 10 KLD	Dust Suppuration	7.5
			Domestic	0.5
			Other	1.0
			Total	10.0
20		Storm water management plan	--	

The proponent and Environment consultant attended the 240th meeting held on 26-02-2020 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 fresh lease involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, land conversion order.

As seen from the quarry plan there is a level difference of 6 meters the committee opined that the proposed proved gross quantity of 40250cum can be mined safely and scientifically within the lease period to a depth of 8meters. The proponent has stated that the recovery is 40% in the form of commercial blocks i.e.16100cum and 30% in the form of Khandas i.e 12076cum and 30% waste i.e 12076cum which will be handled within the lease area.

As per the combined sketch prepared by DMG there are no other leases with in the 500 meter radius from this lease area and the total area of this lease being less than the threshold limit of 5 ha, the committee decided to categorize 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 there is an existing cart track road to a length 300meters 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.8.0lakhs to take up rejuvenation of Gowdagere kere which is at a distance of 2.9KM 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.

240.64 Proposed Modification and Expansion of Tech Park Building Project at Sy.Nos.96, 97, 98/2, 103, 104/1, 104/2, 105, 106 of Bhoganahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District By **M/s. Akarshak Infrastructure Pvt. Ltd. (SEIAA 157 CON 2019)**

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Akarshak Infrastructure Private Limited No. 10, VittalMallya Road, Bengaluru – 560 001.
2	Name & Location of the Project	Modification and Expansion of Tech Park Building At Sy. Nos. 96, 97, 98/2, 103, 104/1, 104/2, 105, 106, Bhoganahalli Village Varthur Hobli,

		Bengaluru East Taluk, Bengaluru.
3	Co-ordinates of the Project Site	Latitude: 12°55'16.70" N Longitude: 77°41'12.44" E
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.) ➤ As per the village map there is a nala in the western side of the project site for which a buffer of 25m has been provided. Also, there is a lake in the northern side of the project site for which a buffer of 30m has been provided as per the BDA RMP 2015.
	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. ➤ As per the village map there is a nala in the western side of the project site for which a buffer of 25m has been provided. Also, there is a lake in the northern side of the project site for which a buffer of 30m has been provided as per the BDA RMP 2015.
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 Area Development project
6	Plot Area (Sqm)	63,638.89 Sqmt (15 Acres 29 Guntas)
7	Built Up area (Sqm)	4, 19,972.86 Sqmt
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3B+G+11UF (4 towers interconnected)
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. 1,300Crores
12	Recreational Area in case of Residential Projects / Townships	No
13	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 27,867.57 Sqmt
	b.	Kharab Land No
	c.	Total Green belt on Mother Earth 12,828.75 Sqmt

	for projects under 8(a) of the schedule of the EIA notification, 2006	
d.	Internal Roads	--
e.	Paved area	Landscape area on podium:4,555.38 Sqmt Paved driveway and landscape area: 10,468.20 Sqmt
f.	Others Specify	Service area: 739.50 Sqmt Central Avenue Area/Common Access area in UDI: 7,179.49Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Included in the landscape area
h.	Total	63,638.89 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	420 m ³
b.	Total quantity of Excavated earth (in cubic meter)	2, 26,500 m ³
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	2, 26,500 m ³
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	NA
15	WATER	
I.	Construction Phase	
a.	Source of water	Water for construction will be sourced from labor camp mobile STP treated water and for domestic purpose the water will be sourced from external authorized tanker water suppliers.
b.	Quantity of water for Construction in KLD	57 KLD
c.	Quantity of water for Domestic	64KLD

	Purpose in KLD	
d.	Waste water generation in KLD	60 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Sewage generated from construction site and labor colony (12 + 48 KLD) of 60 KLD will be treated in mobile Sewage Treatment Plant of 65 KLD capacity; treated sewage will be re-used for Construction purpose.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 1068 KLD
		Recycled 602 KLD
		Total 1670 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	1,586 KLD
d.	STP capacity	770 KLD & 825 KLD
e.	Technology employed for Treatment	Sequencing Batch ReactOR Technology
f.	Scheme of disposal of excess treated water if any	For Flushing – 602 KLD For Landscaping – 121 KLD HVAC – 783KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to sTORe Roof run off	1200 Cum
b.	No's of Ground water recharge pits	20 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	256 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	2.6 MT/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	3.9 MT/day. Non-biodegradable Wastes will be given to the waste recyclers.

	Disposal as per norms		
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 15 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	21,411 kW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2000 kVA X 14 Nos., & 1250 kVA X 2 Nos.	
c.	Details of Fuel used for DG Set	Diesel is used as fuel for DG and the diesel consumption is 6,390 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 lightings ➤ Cu. Wound Transformer ➤ LED ➤ Water cooled chillers Energy Savings: 22%	
20	PARKING		
a.	Parking Requirement as per norms	Required	Provided
		3,886 Nos.	4,197 Nos.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic study will be carried during EIA study.	
c.	Internal Road width (RoW)	8.0m	

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. 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 this expansion proposal is for utilizing the savings in buffer area which was 75meters from the lake and now it is 30meters as per the recent Supreme court order.

The proponent has requested the committee to permit him to utilize the data collected earlier for EIA purpose when the first EC was issued in June-2019 which is well within 3 years validity and also stated that he will collect one month baseline data and submit the trend analysis by comparing this data with earlier data.

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) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water potential in the study area may be studied and submitted.
- 3) Scheme for waste to energy plant to process the organic waste generated from the entire project.
- 4) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 5) Utilization of the entire terrace for solar power generation as well as solar thermal for HVAC may be worked out and submitted.
- 6) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 7) Rain water harvesting/storage details may be worked out.
- 8) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 9) The applicability of the recent Hon'ble Supreme court order on buffer zone for water bodies and nalas may be studied and submitted.
- 10) Possibility of going for CNG/PNG gensets may be studied and submitted
- 11) Detail the statutory notifications based on which the expansion is proposed may be submitted.
- 12) Propose not less than 33% of area to accommodate (1tree per 80Sqm in the project area of 15.29 acres) minimum of 50trees per acre.
- 13) Propose suitable tree species to take up plantation in the buffer zone.
- 14) Change in the land use between revised CDP of 2015 and draft CDP 2031 and its effect on this project may be detailed and submitted.

The Authority perused the proposal and recommendations made by SEAC during SEIAA meeting held on 20th January 2020 and decided to send back to SEAC to re-examine the proposal along with the copy of the complaint filed before Hon'ble Lokayuktha.

The committee took note of the directions issued by SEIAA and consequent upon this decided to issue following additional TORs to conduct a thorough studies on all concerns expressed by the complainant.

- 1) The proponent has to furnish the details of water drawn from BWSSB for the last 5 years against the total water requirements for all his neighbouring projects such as RMZ Eco world, Adarsh palm retreat and Akarshak infrastructure.
- 2) The proponent has to conduct the detailed intensive survey to ascertain the ground water potential in the core area of 1KM radius scientifically selecting the sampling points at least 8-10 locations to reflect the entire core area.
- 3) Air quality modeling should be carried out taking into account pollution from the vehicles using ORR and its dissipation into the nearby surrounding areas.
- 4) The parking facilities provided may be substantiated taking into consideration two wheeler parking and vehicles used by housekeepers in addition to visitors.
- 5) Detailed traffic studies are to be carried out taking into consideration of the road crossings which are hot spots as far as traffic congestion is concerned.
- 6) Intensive noise studies to be conducted in the core area of 1KM radius including the major road crossings and particularly concentrating on the vehicles using ORR.
- 7) Justification for taking up such a large project in this area in the light of zonal regulations as mandated may be detailed and submitted.

The committee after discussion and deliberation decided to recommend for issue of standard TORs along with the additional TORs proposed.

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

Secretary, SEAC
Karnataka

Chairman, SEAC
Karnataka