

Proceedings of the 225th SEAC Meeting held on 25th, 26th, 27th, & 28th June 2019

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, IFS(R)	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. M.I. Hussain	-	Member
Dr. K.B Umesh	-	Member
Shri M. Srinivasa	-	Member
Shri J.G Kaveriappa	-	Member
Dr. Vinod Kumar C.S	-	Member
Shri D. Raju	-	Member
Shri. Vyshak V. Anand	-	Member
Shri Venugopal V.	-	Member
Shri Mohammed Saleem I Shaikh	-	Member
Shri. VijayaKumar, IFS	-	Secretary

MS SEIAA
4/7/2019

6/7/2019
So. Sc. 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 pertaining to all the subjects to be appraised in the 225th 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. The observation and decision of the Committee are recorded under each of the agenda items.

Confirmation of the proceedings of 224rd SEAC meeting held on 13th, 14th & 15th June 2019.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 224rd SEAC meeting held on 13th, 14th & 15th June 2018 and confirmed the same.

25th June 2019

10:15 AM to 1:30 PM

225.1 Proposed Building Stone (Basalt) Quarry over an extent of 2-00 Acres at Sy.No.327/2 & 3, Galataga Village, Chikkodi Taluk, Belgaum District by M/s. Navgrah Stone Industries (SEIAA 233 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	M/s. Navagrah stone industries Proprietor: S S D B P Mahaswamiji Navagrahatirth Varur, C/o Navagrahatirth varur, P B road, Varur, Hubballi Taluk, Dharwad District, Karnataka
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" of Sri Navagraha Stone Industries Sy No: 327/2 & 3, Galataga Village, Chikkodi Taluk, Belgaum District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 16° 29' 50.0" Longitude:E 74° 29'15.5"
4	Type of Mineral	Building Stones 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	0.809Ha
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	Virgin Area
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	Building stone production of 25,000 TPA.
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	510.2 Tons/annum
16	Project Cost (Rs. In Crores)	4.69crores

17	Environmental Sensitivity			
	a.	Nearest Forest	No Forest within 5 Km	
	b.	Nearest Human Habitation	Galataga Village - 1.00 Kms (W)	
	c.	Educational Institutes, Hospital	Chikkodi - 12.30 Kms (SE)	
	d.	Water Bodies	Veda Ganga River- 4.70 Kms (W)	
	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	1-12	
	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	12.00 KLD
			Domestic	1.9 KLD
			Other	0.8 KLD
			Total	14.7 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

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

stated that the materials proposed to be mined from this lease area will be utilized mainly for their own purpose to build Sumeeruparvatha for a height of 403 feet and also for other activities undertaken by M/s. SSDBP Mahaswamiji Navagrahatirth Varur.

This is a fresh quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order. He has also stated that the quarry plan has been got approved from the DMG. . He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park .

As per the quarry plan prepared by DMG there is a level difference of 2 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 47,000 cum or 1,27,551 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 12 meters. The proponent has also stated that there is an existing cart track road to a length of 200 meters connecting lease area to all weather road.

The proponent has also submitted combined sketch approved by the DMG wherein it has stated that there are no other leases within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.3.00 lakhs to take up works in connection with construction of check dams across the natural nalas flowing at a distance of 250 meters 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.2 Proposed "Ordinary Sand Quarry" over an extent of 8-20 Acres at Sy.No.73/1 & 76/5, Hullur Village, Shirahatti Taluk, Gadag District by Sri. V.S Kulkarni (SEIAA 234 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Sri. V. S Kulkarni, Ashok Nagar, Hubbli, Dharwad District.
2	Name & Location of the Project	"Ordinary Sand Quarry" in patta of Sri. V. S Kulkarni over an extent of 8-20 acres of Patta land at sy. no. 73/1 & 76/5 of Hullur village, Shirahatti - Taluk, Gadag - District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N15°04'32.21" to N 15°04'27.72" Longitude: E75° 34' 47.7" to E75° 34' 50.63"
4	Type of Mineral	Ordinary Sand Quarry in Patta Land
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.439 Ha
9	Actual Depth of sand in the lease area in case of River sand	3.0m
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	It's a Patta land sand
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	The depth of mining shall be restricted to 3.00 m, whichever is less.
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	44,689 tonnes per annum for Three years.
14	Quantity of Topsoil/Over burden in cubic meter	It is an Ordinary Sand Quarry
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	No waste
16	Project Cost (Rs. In Crores)	3.36 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Undenahalli Reserved Forest -3.50 kms(W)
	b. Nearest Human Habitation	Hullur - 0.52 Kms(NE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Shirahatti.
	d. Water Bodies	Dodda halla - 100 mts (E)

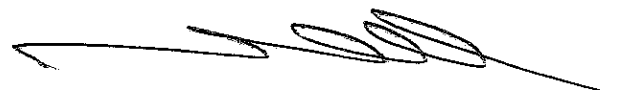
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006			
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	2.598	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.841	
	h.	Unexplored area	--	
	i.	Others Specify	--	
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	1.396 KLD
			Total	5.4 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 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 21-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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



225.3 Proposed Building Stone Quarry over an extent 1-10 Acres in Sy.No.170, Bisalvadi Village, Chamarajanagara Taluk & District by Sri. M. Raju and Sri Venkatachala(SEIAA 235 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	1. Sri. M. Raju S/o. Late Muniswamy Bisalavadi Village & Post Chamarajanagara Taluk & District 2. Sri. Venkatachala S/o. Vedi Bisalavadi Village & Post Chamarajanagara Taluk & District Email ID: enviprogroup@gmail.com		
2	Name & Location of the Project	Building Stone Quarry in an extent of 1-10 Acres of Govt. Revenue Land bearing Sy. No. 170 of Bisalavadi Village, Chamarajanagara Taluk, District.		
3	Co-ordinates of the Project Site	Sri. M. Raju (0-30acre)		
		Point No.	Latitude	Longitude
		A	N 11° 47' 58.8"	E 76 ° 55' 52.3"
		B	N 11° 47' 58.9"	E 76 ° 55' 53.6"
		C	N 11° 47' 57.4"	E 76 ° 55' 53.8"
		D	N 11° 47' 57.0"	E 76 ° 55' 52.5"
		Sri. Venkatachala(0-20acre)		
		Point No.	Latitude	Longitude
		D	N 11° 47' 57.0"	E 76 ° 55' 52.5"
		E	N 11° 47' 54.0"	E 76 ° 55' 52.7"
		F	N 11° 47' 54.0"	E 76 ° 55' 51.4"
		G	N 11° 47' 55.5"	E 76 ° 55' 51.7"
H	N 11° 47' 55.5"	E 76 ° 55' 51.4"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Deemed Renewal (QL No. 244 & QL No. 245 w.e.f. 27.10.2010)		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Revenue Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.506 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		

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 25-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.4 Proposed Ordinary Sand Quarry over an extent of 13-20 Acres(5.46 Hectares) in patta land at Sy.No.128/1, 128/2, 128/3, 128/4, 128/5, 129/1, 129/2 & 129/3 of Jalihala Village, Badami Taluk, Bagalkot District by Sri Bhojappa Rathod(SEIAA 236 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. BhojappaRathod S/o GaddanakreriL T, DurganagarGaddanken, BagalkoteNavanagar, Bagalkote
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 13-20 Acres (5.46Hectares) in Patta Land at Sy. No. 128/1, 128/2, 128/3, 128/4, 128/5, 129/1, 129/2 & 129/3of ofJalihala Village, Badami taluk, Bagalkote district, Karnataka
3	Co-ordinates of the Project Site	Latitude: N15° 49' 41.6" to N15° 49' 37.80" Longitude:E75°45' 57.9" to E75°45' 57.7"
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	5.46. Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	3.00m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	Not Applicable For Patta land

	guideline 2016			
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		46,276cumTons/ annum	
14	Quantity of Topsoil/Over burden in cubic meter		Topsoil 2.00m and Sand upto a depth of 3.0m	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		No waste Available	
16	Project Cost (Rs. In Crores)		1.95 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	BelvalkoppaReserved Forest - 2.55 kms(N)	
	b.	Nearest Human Habitation	Kittali Village - 1.65 Km W	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badami.	
	d.	Water Bodies	Malaprabha River - 0.30 kms (SE).	
	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	11-17	
	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	2-03	
	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	4.5 KLD
			Domestic	0.80 KLD
			Other	0.55 KLD
			Total	5.85KLD

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 as per the above furnished information by the proponent.

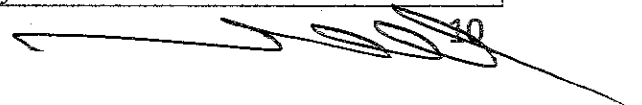
The proponent was invited for the 225th meeting held on 21-6-2019 to provide required clarification. The proponent submitted a letter during the meeting, intimating that he is withdrawing the application made to SEIAA.

Hence, the Committee after discussion decided to recommend the proposal for closure and delist from pendency.

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

225.5 Proposed Building Stone Quarry in 4-00 Acres of patta land bearing Sy.No.53(P), of Bhaktanakatte Village, Tarikere Taluk, Chikkamagaluru District by Sri. Sudeep H.P(SEIAA 237 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Sudeep H.P. S/o. Sri. Papanna No. 35, Ward No. 2 Sudeep Nilya, Opposite J.N.N.C. College Navale, Shivamogga- 577 201		
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Patta Land bearing Sy. No. 53 Bhaktanakatte Village, Tarikere Taluk & Chikkamagaluru District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13° 52' 28.20"	E 76° 04'56.00"
		B	N 13° 52' 24.50"	E 76° 05'03.50"
		C	N 13° 52' 22.50"	E 76° 05'02.90"
		D	N 13° 52' 25.60"	E 76° 04'55.80"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification	New Quarry		



	/ Renewal	
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	1.618 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	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	89,322 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4,701 Tons/ Annum
16	Project Cost (Rs. In Crores)	0.18
17	Environmental Sensitivity	
	a. Nearest Forest	Bhadra Sanctuary 60.0Km
	b. Nearest Human Habitation	Gollarahatti - 1.0 Km W
	c. Educational Institutes, Hospital	Tarikere 35.0 Km
	d. Water Bodies	
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	2-20
	b. Waste Dumping Area	-
	c. Top Soil Storage Area	-
	d. Proposed Stack Yard	0-10
	e. Infrastructure Area	0-03
	f. Road Area	0-07

	g.	Green Belt Area	1-00	
	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	4.0KLD
			Domestic	0.360 KLD
			Other	0.2 KLD
			Total	4.8 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 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. This is a proposal for building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park .

As per the quarry plan there is a level difference of 2 meters within the lease area and taking this into consideration, the committee opined that the 45% of the proposed quantity of 1,78,750 cum or 4,70,113 tons for a plan period of five years can be mined safely and scientifically for a quarry pit depth of 12 meters.

The proponent has also submitted combined sketch approved by the DMG wherein it has stated that there is one more quarry with an extent of 6 acres and hence the total area comes to 10 Acres within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as approach road is concerned the proponent has stated that in his own land he will build a road to a length of 200 meters connecting lease area to all weather

road. The proponent has also stated that he will put up a effective barrier so that dust emanated from this quarry area will not cause any damage to the agriculture land

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 Lakhs toward rejuvenation of pond in Bhaktanakatte Kere which is at a distance of 1.75 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.6 Proposed Jalihala Ordinary Sand Quarry over an extent of 15-04 Acres(6.11 Hectares) in Patta Land at Sy.No.140/2A, 140/3, 140/2B, 139/1, 139/3 and 139/4 of Jalihala Village, Badami Taluk, Bagalkote District by Sri. Prakash T Rathod(SEIAA 238 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Prakash T Rathod Sector No.44, Navanagar, Bagalkote.
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 15-04 Acres (6.11Hectares) in Patta Land at Sy. No. 140/2A, 140/3, 140/2B, 139/1, 139/3 and 139/4of of Jalihala Village, Badami taluk, Bagalkote district, Karnataka
3	Co-ordinates of the Project Site	Latitude: N15° 49' 43.9" to N15° 49' 30.93" Longitude:E75°45' 41.5" to E75°45' 40.53
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	6.11
9	Actual Depth of sand in the lease area in case of River sand	NA
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	Not Applicable For Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	92,359.3 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 0.4 to 0.6m and Sand upto a depth of 3.0m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	No waste Availbale
16	Project Cost (Rs. In Crores)	2.05 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Belur Reseved Forest - 2.38 kms(NW)
	b. Nearest Human Habitation	Jalihai Village - 1.25 Km NW
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badami.
	d. Water Bodies	Sasve Halla - 45 meters (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	13-16
	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	1-28
	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	4.5 KLD
		Domestic	0.80 KLD
		Other	0.60 KLD
		Total	5.9KLD
23	Storm water management plan	<ul style="list-style-type: none"> • Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

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

The proponent was invited for the 225th meeting held on 25-6-2019 to provide required clarification. The proponent submitted a letter during the meeting, intimating that he is withdrawing the application made to SEIAA.

Hence, the Committee after discussion decided to recommend the proposal for closure and delist from pendency.

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

225.7 Proposed Building Stone Quarry in 6-20 Acres of Govt Land bearing Sy.No.239(Part), Muttige Village, Chamarajanagara Taluk & district by Sri. Veerabhadra(SEIAA 239 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Veerabhadra S/o. Palani alias Puttiyappa, Gopichettyur-II, Ramapura Post, Kollegala Taluk, Chamarajanagara Dist.		
2	Name & Location of the Project	Building Stone Quarry in 6-20 Acres of Govt. Land bearing Sy. No. 239(Part) Muttige Village, Chamarajanagara Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 11° 57' 40.1"	E 76 ° 50' .49.1"

		B	N 11° 57' 37.4"	E 76 ° 50' .49.6"
		C	N 11° 57' 36.6"	E 76 ° 50' .49.0"
		D	N 11° 57' 34.9"	E 76 ° 50' .51.3"
		E	N 11° 57' 32.1"	E 76 ° 50' .45.6"
		F	N 11° 57' 34.5"	E 76 ° 50' .43.3"
		G	N 11° 57' 36.4"	E 76 ° 50' .46.7"
		H	N 11° 57' 37.0"	E 76 ° 50' .46.2"
		I	N 11° 57' 39.2"	E 76 ° 50' .46.7"
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	6-20 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	1,45,458 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	14,840 Tons/ Annum		
16	Project Cost (Rs. In Crores)	0.30		
17	Environmental Sensitivity			
	a.	Nearest Forest	Badhanakuppe Deemed Forest 4.80 Km BRT Wildlife Sanctuary 21.5 Km Bisalavadi RF 17.6 Km	
	b.	Nearest Human Habitation	Desagaudanapura - 1.50 Km	
	c.	Educational Institutes,	Tarikere	

		Hospital		
	d.	Water Bodies	Heggotara Kere 1.5 Km E-NE Kalanahundi Kere 4.0 Km S-SE Nanjedevanapura Kere 4.5 Km S Malainpura Kere 4.25 Km W-NW	
	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	3-20	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil Storage Area	-	
	d.	Proposed Stack Yard	-	
	e.	Infrastructure Area	-	
	f.	Road Area	0-01	
	g.	Green Belt Area	1-13	
	h.	Unexplored area	1-25	
	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	4.30KLD
			Domestic	0.45 KLD
			Other	2.75 KLD
			Total	7.50 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

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

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. This is a fresh lease proposal for mining in the Government land. As per the combined sketch prepared by DMG, there is cluster which contains three leases, the EC for which was issued on 1-10-2015 i.e., prior to 15-1-2016 and apart from this there are no other quarry leases within the 500 meter radius. Considering this the area being less than the threshold limit of 5

Ha., committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and Notification for the lease was issued as per the directions issued by the Hon'ble High Court and he has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As per the quarry plan approved by DMG there is a level difference of 40 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 2,79,000 cum or 7,42,133 tons can be mined safely and scientifically for a plan period of five years.

The proponent has also stated that there is an existing cart track road to a length of 1.8 KM connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs towards rejuvenation of Heggotara lake which is at a distance of 1.5 KMs 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.8 Proposed "Building Stone Quarry" over an extent of 3-00 Acres at Sy.No.1, Kallodebore Kavalu Village, Halli Mysore Hobali, Holenarasipura Taluk, Hassan District by M/s. Kowshik Enterprises (SEIAA 240 MIN 2019)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Kowshik Enterprises R.Somashekhar S/o R.Rajashekhar 'Rakshithanivas' Thaneeruhalla Behind S.L.Auto Engineering Works Hassan-573201

2	Name & Location of the Project	"Building Stone Quarry" of M/s Kowshik Enterprises Sy No. 1, KallodeboreKavalu Village, Halli Mysore Hobali, Holenarasipura Taluk, Dharwad District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 12° 42' 25.1" Longitude:E 76° 16'11.7"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.87 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	900.02m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	60,060Tons/ annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	1,226Tons per annum
16	Project Cost (Rs. In Crores)	3.87crores
17	Environmental Sensitivity	
	a. Nearest Forest	Kolabore State Forest --3.20 Kms (W)
	b. Nearest Human Habitation	Doddakadanur village at 2.6 kms (W)
	c. Educational Institutes,	Holenarasipura 13.5 Kms (S)

		Hospital		
	d.	Water Bodies	Lokkur Lake at 2.96 kms (NW)	
	e.	Other Specify	--	
18		Applicability of General Condition of the EIA Notification, 2006	--	
19		Details of Land Use in Hectares		
	a.	Area for Mining/ Quarrying	2-01	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-04	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-30	
	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	13.575 KLD
			Domestic	1.26 KLD
			Other	0.84 KLD
			Total	15.675 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 25-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.9 Proposed Building Stone Quarry in 13-10 Acres at Sy.No.29 & 11 of Mallaiyyanapura Village, Chamarajanagara Taluk, Chamarajanagara District by M/s. Sadbhav Engineering Ltd.,(SEIAA 242 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/ s Sadbhav Engineering Ltd., Sadbhav House, Opp: LaGarden Police Chowki, Ellisbride, Ahmadabad, Gujarat.		
2	Name & Location of the Project	Building Stone Quarry in 13-10 Acres of Govt. Land bearing Sy. No.29 & 11, Mallaiyyanapura Village, Chamarajanagara Taluk & Chamarajanagara District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 11°53'24.6"	E 76°55'06.3"
		B	N 11°53'23.9"	E 76°55'08.5"
		C	N 11°53'23.5"	E 76°55'10.1"
		D	N 11°53'23.0"	E 76°55'11.7"
		E	N 11°53'19.5"	E 76°55'10.9"
		F	N 11°53'14.7"	E 76°55'09.3"
		G	N 11°53'15.6"	E 76°55'05.8"
		H	N 11°53'12.7"	E 76°55'03.8"
		I	N 11°53'13.1"	E 76°55'02.4"
		J	N 11°53'19.0"	E 76°55'04.2"
		K	N 11°53'21.7"	E 76°55'05.3"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
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	13-10 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	7,75,000 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	40,789Tons/Annum
16	Project Cost (Rs. In Crores)	0.36
17	Environmental Sensitivity	
	a. Nearest Forest	None within 10 km
	b. Nearest Human Habitation	Mallaiyyanapura-2.5 Km
	c. Educational Institutes, Hospital	Chamarajanagara-4.5 Km
	d. Water Bodies	Chamarajanagara Kere - 3.93 Km N-NE Doddakere Kere -4.19 Km E-NE Maragada Kere -2.75 Km E Haradanahalli Kere -4.07 Km SE Dodrayapet Kere -7.04 KM NE Kodimole Kere -8.10 Km NE Suvarnavathi River-8.28 Km E-NE Un-named Kere -5.3 km e-SE Chikka Hole River-9.6 Km SE Un-named Kere -8.9 Km SE Viranapura Kere -7.13 Km W-NW Nanjadevanapura Kere -7.96 Km W-NW Kalanahundi Kere -6.47 Km NW Mariyal R.S. Kere -5.25 Km N-NW
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	11-20
	b. Waste Dumping Area	0-02
	c. Top Soil Storage Area	
	d. Stack yard	0-02
	e. Shelter	0-02
	f. Road Area	0-04
	g. Green Belt Area	1-20
	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 as per the above furnished information by the proponent.

The proponent was invited for the 225th meeting held on 25-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.10 Proposed Black Granite Quarry in 2-20 Acres at Sy.No.191(P), Kaggalipura Village, Chamarajanagara Taluk & District by Sri.S. Keshava (SEIAA 244 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. S. Keshava S/o. Sri. Subbaiaha Shetty #880, 23 rd Main, 2 nd Stage, J P Nagar Mysore District, Karnataka		
2	Name & Location of the Project	Black Granite Quarry in 2-20 Acres of Govt. Revenue Land bearing Sy. No. 191(P) in Kaggalipura Village, Chamarajanagara Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		A	11°55'07.3"	76°49'44.7"
		B	11°55'05.2"	76°49'47.2"
		C	11°55'00.0"	76°49'52.2"
		D	11°55'59.0"	76°49'50.5"
E	11°55'04.9"	76°48'43.9"		
4	Type of Mineral	Black Granite		
5	New / Expansion / Modification / Renewal	Operating (QL No. 560)		
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 Ha	0.89		

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	699 Cum/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	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 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal for mining ornamental stone in the Government land. The proponent has stated that the earlier lease was granted during the year 2002 and he has carried out mining for first two years and since then no mining activity has been carried out and in support of this the proponent has submitted the audit report given by the DMG stating that no mining activity has been carried out since 2012-13 to till date. He has also stated that about 660 cum material has been extracted since inception.

As per the quarry plan the gross quantity that is proposed to be mined is 8,740 cum and out of which recoverable 3,496 cum and wastage is 5,244 cum. The proponent has also stated that he has left 14 guntas of land for waste management. Considering all these factors the committee is of the opinion that the proposed quantity for a plan period of five years can be mined safely and scientifically. As far as approach road is concerned, the proponent has stated that there is a existing cart track road to a length of 700 meters connecting the lease area to all weather road.



As far as CER is concerned the proponent has stated that he has earmarked Rs.5.00 lakhs towards rejuvenation of Thamanahalli kere which is at a distance of 2.75 KMs from the lease area.

He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The 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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.11 Proposed Building Stone Quarry in 1-00 Acre of land at Sy.No.57, Kowthamaranahalli Village, Tumkuru Taluk & District by Smt. Shyla Yogesh (SEIAA 245 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. Shyla Yogesh W/o Sri Yogesh Kowthamaranahalli Village Guluru Hobli, Tumkur Taluk & District Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 1.00 Acres of Govt Kharab Land bearing Sy. No. 57 Kowthamaranahalli Village, Tumkur Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	Point No.	Latitude	Longitude
		A	N13°15'43.37"	E77°08'20.75"
		B	N13°15'43.23"	E77°08'20.20"
		C	N13°15'41.62"	E77°08'20.66"
		D	N13°15'41.52"	E77°08'20.24"
		E	N13°15'41.04"	E77°08'20.44"
		F	N13°15'40.99"	E77°08'20.14"
		G	N13°15'38.89"	E77°08'20.67"
	H	N13°15'38.29"	E77°08'20.93"	
	Type of Mineral	Building Stone		
5	New / Expansion / Modification	Renewal		

	/ Renewal	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Kharab 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	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 25-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.12 Proposed Building Stone Quarry over an extent of 1-30 Acres at Sy.No.132/1B & 132/2, Chandanamatti village, Dharwad Taluk, Dharwad District by Sri. B.K Patil(SEIAA 246 MIN 2019)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B. K. Patil, S/o. Kalagouda Patil, Behind Koppikar House, Dharwad Hubli Main Road, NTTF, Ganapati Temple, Dharwad District, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. B. K. Patil Sy No. 132/1B & 132/2, Chandanamatti Village, Dharwad Taluk, Dharwad District, Karnataka.

3	Co-ordinates of the Project Site	Latitude:N 15° 31' 24.48" Longitude:E 75° 04'40.13"
4	Type of Mineral	Building Stones Quarry
5	New / Expansion / Modification / Renewal	Renewal (QL No.726)
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	0.708 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	658.15m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	35,000Tons/ annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	1,842Tons/ annum
16	Project Cost (Rs. In Crores)	2.09crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Chandanamatti - 1.95 Kms(SE)
	c. Educational Institutes, Hospital	Dharwad - 8.90 Kms(SW)
	d. Water Bodies	Amminabhavi Lake - 3.10 Kms(NW) Marewad Pond - 3.20 Kms(NW)
	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	1-05	
	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	0-15	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.8 KLD
			Domestic	1.1 KLD
			Other	0.2 KLD
			Total	11.1 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The proponent has stated that the mining activities has been carried out over a lease area of 20 guntas between 2008-2013 for which EC was not mandated according to then prevailing rules. The proponent has also stated that the quantity mined is 50,000 tons or 18,900 cum. Now this is a fresh notification for 1 Acre 30 guntas including the 20 guntas wherein mining was carried out earlier.

As per the quarry plan there is a level difference of 4 meter within the lease area and taking this into consideration and also the fact that the mining activity to an extent of 50,000 tons being already carried out, the committee opined that only 50% of the

proposed quantity of 69,000 cum or 1,86,000 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 12 meters.

The proponent has also submitted the extended combined sketch prepared by DMG wherein it is mentioned that there are six number of lease areas including this lease within the 500 meter radius, the combined area of these leases is 11 Acres 6 guntas and this being less than threshold limit of 5 Ha., the committee decided to categorise 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 200 meters joining lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs towards rejuvenation of Amminabhavi pond which is at a distance of 2.75 KMs from the lease area.

He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The 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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.13 Proposed Building Stone Quarry over an area of 4.85 Ha(12-00 Acres) at part of Sy.No.626/3, Sattigeri Village, Savadatti Taluk, Belagavi Districty by M/s. Pavan Industries(SEIAA 247 MIN 2019)

Sl No	Particulars	Information
1	Name & Address of the Project Proponent	M/s Pavan Industries Sri Tirupathi Chinnappa Bandiwaddar, RS No 223/1B/1, Jamakhandi Road, Mudhol Taluk, Bagalkot District, Karnataka State-58731.
2	Name & Location of the Project	Applied Building Stone Quarry Part of Survey no 626/3, at Sattigeri Village, Savadatti Taluk, Belagavi District, Karnataka State.

		Boundary Pillar	Latitude	Longitude
3	Co-ordinates of the Project Site	A	N 16°01'42.80"	E 75° 01'17.90"
		B	N 16°01'44.30"	E 75° 01'12.20"
		C	N 16°01'52.80"	E 75° 01'14.20"
		D	N 16°01'52.10"	E 75° 01'20.00"
4	Type of Mineral	Building Stone.		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Patta Land.		
7	Whether the project site fall within ESZ/ESA	NA		
8	Area in Ha	4.85Ha (12.00 Acre)		
9	Actual Depth of sand in the lease area in case of River sand/Patta Land Sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,80,000TPA		
12	Quantity of Topsoil/Over burden in cubic meter	Top Soil 44,112Tons will be generated during Plan Period.		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	10.20Crores, i.e 1020 Lakhs(including the cost of machinery and additional preliminary works and working capital etc)		
15	Environmental Sensitivity			
	a.	Nearest Forest	None within 10 Kms Radius.	
	b.	Nearest Human Habitation	<ul style="list-style-type: none"> • Gudamadakeri Village - 700 m (SE) • Yaragatti Village - 6.0 Km (S) 	
	c.	Educational Institutes, Hospital	<ul style="list-style-type: none"> • Yaragatti Village - 6.0 Km (S) 	
	d.	Water Bodies	<ul style="list-style-type: none"> • None within 10 KmsRadius . • SeasoanlNallahat 255mts (NW) from project site. 	
	e.	Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006		NA	
17	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	10.12	
	b.	Waste Dumping Area	0.13	
	c.	Top Soil Storage Area	0.03	

	d.	Mineral Storage Area	0.05	
	e.	Infrastructure Area	0.01	
	f.	Road Area	--	
	g.	Safety Zone/Green Belt Area	0.19	
	h.	Unexplored area	--	
	i.	Others Specify Safety Zone	--	
18		Method of Mining/ Quarrying	Semi Mechanised Quarrying	
19		Water Requirement		
	a.	Source of water	Near By Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.00
			Domestic	1.04
			for plantation	6.25
			Total	11.29
20		Storm water management plan	Detailed in Environmental 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 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. This is a proposal for building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and also land conversion order. As per the quarry plan there is a level difference of 4 meters within the lease area and taking this into consideration, the committee opined that the total proposed quantity of 9,00,000 tons or 3,60,216 cum for a plan period of five years can be mined safely and scientifically.

The proponent has also submitted combined sketch approved by the DMG wherein it has stated that there are no other leases within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as approach road is concerned the proponent has stated that in his own land, he will build a road to a length of 250 meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.3.00 Lakhs toward rejuvenation of pond in Shettigere which is at distance of 2.5 KM from the lease area.

He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The 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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.14 Proposed Building Stone Quarry over an extent of 1-30 Acres at Sy.No.55(P), Arasalabande village, Gowribidanur Taluk & Chikkaballapura District by M/s. Venus Enterprises (SEIAA 248 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Venus Enterprises, #390, 3rd Cross, Visvesvaraya Nagar HMT Layout, Gangenahalli, R T Nagar, Bengaluru-560032, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Venus Enterprises Sy No: 55(P), Arasalabande village, Gowribidanuru Taluk, Chikkabalapur District Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 13° 30' 55.2" Longitude:E 77° 33'25.3"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Renewal(QL No-108)
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	0.7081 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	1,40,000Tons/ annum
14	Quantity of Topsoil/Over burden in cubic meter	7081Cu.m
15	Mineral Waste Handled (Metric Tons/ CUM)	60,000Tons/Annum
16	Project Cost (Rs. In Crores)	3.16 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Gederebetta Reserved Forest - 5.2kms (SW)
	b. Nearest Human Habitation	Arasalabande Village - 0.68 Kms (N)
	c. Educational Institutes, Hospital	Gowribidanuru - 10.70 Kms(NW)
	d. Water Bodies	Kadiridevarahalli Pond - 1.15 Kms (S) Uttara Pinakini River Lake - 1.67 Kms(E)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	--
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	1-05
	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	0-15
	h. Unexplored area	--
	i. Others Specify	--
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying
21	Rate of Replenishment in case River sand project	NA

22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.98KLD
			Domestic	1.51 KLD
			Other	1.22KLD
			Total	12.71 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 25-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.15 Proposed Building Stone Quarry in 2-20 Acres of Sy.No.176 of Karadi Village, Tipatur Rural, Tumkur District by M/s. Balaji Stone Industries(SEIAA 249 MIN 2019)

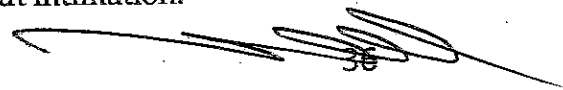
Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s Balaji Stone Industries Proprietor: Sri. K.R. Devaraju S/o Late K.V. Ragappa Karadi Village, Tipatur Rural Tumkur District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 2.20 Acres of Govt. Land bearing Sy. No. 176, Karadi Village, Tiptur Taluk & Tumkur District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	13°16'43.6"	76°33'01.5"
		B	13°16'43.6"	76°33'03.7"
		C	13°16'42.6"	76°33'05.1"
		D	13°16'43.6"	76°33'05.2"
		E	13°16'43.5"	76°33'06.5"
		F	13°16'42.1"	76°33'06.2"

		G	13°16'40.6"	76°33'02.5"
		H	13°16'41.6"	76°33'00.7"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal(QL No. 805)		
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	2.20 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	4,027 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	212Tons/ Annum		
16	Project Cost (Rs. In Crores)	0.10		
17	Environmental Sensitivity			
	a.	Nearest Forest	Konana kaval R.F.-3.33 KM E-NE Chavlapura Kaval R.F.-3.69 Km N-NE Adinayakanahalli R.F-4.28 km NW	
	b.	Nearest Human Habitation	Karadi - 600m	
	c.	Educational Institutes, Hospital	Tiptur-9.0Km	
	d.	Water Bodies	Karadi Kere-525m N-NE Siddahalli Kere-2.6 Km NE Malipatna Kere-200m E Kuppur Kere-2.02Km E-NE Karadi R.S. Kere-2.65 Km SE Kondligatta Kere-2.27 Km S-SE	

		Sivapura Kere-4.23 Km S-SE Peddihalli Kere-1.6 Km SW Inchanur Kere-4.37 Km SW Kotanayakanahalli Kere-2.92 Km W-SW Bennayakanahalli Kere-3.25 Km W-NW Ajjelahalli Kere-9.44 Km N-NW Biligere Kere-9.17 Km E-NE Aralaguppa Kere-7.86 Km E-SE Gini Kere-6.11 Km SE Karikere Kere-8.01 Km S-SE Bhattarahalli Kere-7.21 Km S Acharyapalya Kere-6.47 Km S-SW Tipatur Kere-7.26 Km W-SW Kalla Kere-7.14 Km W-NW		
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006			
	None			
19	Details of Land Use in Acres			
	a.	Present Quarry working area		
		1-23		
	b.	Waste dump yard		
		0-03		
	c.	Road		
		0-02		
	d.	Mineral Storage of ROM		
		0-04		
	e.	Infrastructure		
		0-01		
	f.	Buffer zone		
		0-27		
	g.	Area undisturbed		
		-		
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	4.0 KLD
			Domestic	0.6 KLD
			Other	0.4 KLD
			Total	5.00 KLD
23	Storm water management plan			
	Will be carried out.			
24	Any other information specific to the project (Specify)			
	None			

The 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 25-6-2019 to provide required clarification. The proponent remained absent without intimation.



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

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

225.16 Proposed Building Stone (M-Sand) Quarry over an extent of 10-00 Acres in Sy.No.12, Guttapalli Village, Srinivasapura Taluk, Kolar District by Smt. C.S Sudharani(SEIAA 250 MIN 2017)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. C S Sudharani #126, Hennur Main Road, Near Chennakeshava Temple, St. Thomas Town Post, Bengaluru - 560084
2	Name & Location of the Project	"Building Stone(M-Sand) Quarry" of Smt. C S Sudharani at Sy No. 12, Guttapalli Village, Srinivasapura Taluk, Kolar District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 23' 18.85" Longitude:E 78° 22' 48.14"
4	Type of Mineral	Building Stone (M-Sand)Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Gomala Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	4.046Ha
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 (M-Sand)Quarry .
12	Measurements of the existing	Fresh land

	quarry pits in case of ongoing/ expansion/ modification of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,90,497Tons/ annum	
14	Quantity of Topsoil/ Over burden in cubic meter	14,150 cu.m, of top soil will be generated in the plan period which will be used for plantation	
15	Mineral Waste Handled (Metric Tons/ CUM)	15,289Tons/annum	
16	Project Cost (Rs. In Crores)	14.19crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Rayalpadu State Forest -0.50 km (N)	
	b. Nearest Human Habitation	Guttapalli village at 1.9 kms (W)	
	c. Educational Institutes, Hospital	Srinivasapura 19.7 kms (NW)	
	d. Water Bodies	Kotturu Pond - 1.40 kms(S) Guttapalli Pond -2.15 kms(W)	
	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	7-00	
	b. Waste Dumping Area	0-08	
	c. Top Soil Storage Area	--	
	d. Mineral Storage Area	0-12	
	e. Infrastructure Area	0-02	
	f. Road Area	0-04	
	g. Green Belt Area/Buffer Zone	1-14	
	h. Unexplored area	1-00	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	9 KLD
		Domestic	0.9 KLD
		Other	5.0 KLD
		Total	14.9 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 and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. As per the combined sketch prepared by DMG it has been mentioned that there are four quarries including this quarry, the combined area of which is 38 Acres and is above the threshold limit of 5 Ha., for which the proponent has stated that this proposal according to seniority coming first has to be treated as B2 category since the area of this lease is 10 Acres which is less than the threshold limit of 5 Ha. Hence the committee categorized under B2 category and appraised accordingly.

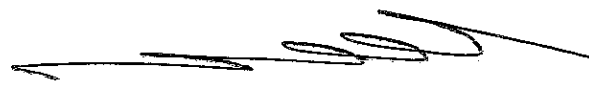
As per the records submitted by the proponent and also as stated by him during the appraisal, he has obtained NOCs from Forest Department, Revenue Department and also the project has been vetted by Dist. Task force. The proponent has also stated that the lease area is at about 300 meters from the interstate boundary and hence the committee opined that any additional proposals are to be treated as 'A' Category proposals.

As per the quarry plan there is a level difference of 25 meters within the lease area and taking this into consideration, the committee opined that the total proposed quantity of 5,75,000 cum or 15,28,930 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 10 meters.

As far as approach road is concerned the proponent has stated that there is an existing cart track road at a distance 710 meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.25.00 Lakhs toward rejuvenation of ponds in Somayalahalli and Kondarajana kere which is at distance of 3.5 KM and 4.0 KM respectively from the lease area.

He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.



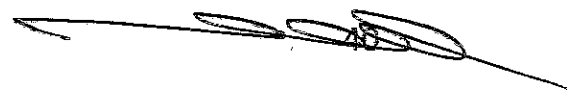
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.17 Proposed Building Stone quarry in 3-00 Acres of Sy.No.106(Part) of Govindavadi Village, Chamarajanagara Taluk & District by Sri. Kempananjaiah(SEIAA 251 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Kempananjaiah S/o. Late Bantaiah, No.131, Halepura Village Chamarajanagara Taluk & District Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 3-00 Acres of Govt. Land bearing Sy. No.106 (Part), Govindavadi Village, Chamarajanagara Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 11°56'10.6"	E 76°50'00.05"
		B	N 11°56'07.3"	E 76°49'59.4"
		C	N 11°56'07.0"	E 76°49'59.9"
		D	N 11°56'04.0"	E 76°49'58.2"
		E	N 11°56'05.0"	E 76°49'56.2"
		F	N 11°56'08.0"	E 76°49'58.0"
G	N 11°56'11.0"	E 76°49'59.0"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Revenue Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	3-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		



10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	21,589 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	543 Tons/Annum
16	Project Cost (Rs. In Crores)	0.12
17	Environmental Sensitivity	
	a. Nearest Forest	None with in 5 Km
	b. Nearest Human Habitation	Govindavadi-2.5 Km
	c. Educational Institutes, Hospital	Chamarjanagara-20 Km
	d. Water Bodies	Heggotara Kere -3.63 Km N-NE Kalanahundi Kere -2.01 Km E-SE Viranapura Kere -3.04 Km S Nanjidevanapura Kere -1.8 Km S Kalpura Kere -960m NW Vaddarapalya Kere -7.9 Km N Mariyal Kere -5.42 KmE-NE Tammadahalli Kere -5.86 Km SW Kumachahalli Kere 8.14 Km SW Kerehalli Kere -6.86 Km NW Bendaravadi Kere - 7.67 Km N-NW
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Quarry working	2-04
	b. Waste Dump /Mineral storage	0.01
	c. Roads/Infrastructure	0-01
	d. Buffer Zone	0-34

20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.0 KLD
			Domestic	0.6 KLD
			Other	0.4 KLD
			Total	5.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

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

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh quarry lease in Government land. As per the combined sketch approved by the DMG there are two leases including this lease, but the EC for the other lease has been issued on 16-11-2015 ie., before 15-1-2016. Based on this the proponent has claimed that the earlier lease has been exempted from cluster effect and hence the combined sketch prepared indicating the lease within the 500 meter radius from this lease holds good and no extended combined sketch is required to be obtained. Considering this and considering the fact that the lease area of this proposal being less than the threshold limit of 5 Ha, the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent stated that he has obtained NOCs from Forest, Revenue Departments and also he has stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan prepared by DMG there is a level difference of 14 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 51,000 cum or 1,35,658 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 5 meters.

The proponent has also stated that there is an existing cart track road to a length of 1.2 KMs connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned the proponent has stated that he has earmarked Rs.1.50 lakhs to take up works in connection with construction of check dams across the nala which is at a distance of 700 meters 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.18 Proposed Chikkasavanoor Building Stone quarry over an extent of 1A-20 Guntas(0.6072 Ha) at part of Sy. No.66/5, Chikkasavanoor Village, Shirahatti Taluk & Gadag Dist., by Sri. Dinesh H Patil(SEIAA 252 MIN 2019)

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. Dinesh H Patil R S -154/1, Plot no:48 balaji nagar Gadag-582103.															
2	Name & Location of the Project	Chikkasavanoor Village, Shirahatti Taluk, Gadag District, Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Boundary Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N15°05'18.34"</td> <td>E75°37'07.38"</td> </tr> <tr> <td>2</td> <td>N15°05'19.36"</td> <td>E75°37'04.04"</td> </tr> <tr> <td>3</td> <td>N15°05'16.22"</td> <td>E75°37'04.37"</td> </tr> <tr> <td>4</td> <td>N15°05'15.64"</td> <td>E75°37'04.96"</td> </tr> </tbody> </table>	Boundary Pillar	Latitude	Longitude	1	N15°05'18.34"	E75°37'07.38"	2	N15°05'19.36"	E75°37'04.04"	3	N15°05'16.22"	E75°37'04.37"	4	N15°05'15.64"	E75°37'04.96"
Boundary Pillar	Latitude	Longitude															
1	N15°05'18.34"	E75°37'07.38"															
2	N15°05'19.36"	E75°37'04.04"															
3	N15°05'16.22"	E75°37'04.37"															
4	N15°05'15.64"	E75°37'04.96"															
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	0.60 Ha Sy No:66/5(p)															

9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -18mt(from top level).	
10	Depth of building stone proposed to be removed	Depth of building stone proposed-13mt (from top level)	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	28542 TPA	
12	Quantity of Topsoil/Over burden in cubic meter	Waste-1502 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	
14	Project Cost (Rs. In Crores)	15 Lakh	
15	Environmental Sensitivity		
	a. Nearest Forest	Reserve Forest 4.20 km from applied area.	
	b. Nearest Human Habitation	Chikkasavanoor-1.20 km	
	c. Educational Institutes, Hospital	Shirahatti-25km	
	d. Water Bodies	Dodda Halla-3.2km from applied area	
	e. Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006		
17	Details of Land Use in A-Gunta		
	a. Area for Mining/ Quarrying	1-02	
	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	0-17	
	Total	1A-20 G (1.21Ha)	
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	0.5
		Other	1.0
		Total	7.5
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 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh quarry lease. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and also he has stated that the quarry plan has also been got approved from the DMG. As per the quarry plan prepared by DMG there is a level difference of 12 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 53,651 cum or 1,42,712 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 10 meters. The proponent has also stated that there is an existing cart track road to a length of 600 meters connecting lease area to all weather road. As per the baseline data is concerned the proponent has stated that all the parameters are within the permissible limits.

The proponent has also submitted extended combined sketch approved by the DMG wherein it has stated that there is one more quarry within the 500 meter radius and the combined area of the two quarries including this lease area is 2 Acres 20 guntas and this being less than the threshold limit of 5 Ha. the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs.3.00 lakhs to take up works in connection with rejuvenation of Chikkasavanur lake which is at a distance of 2 KM from the lease area.

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 Kapathagudda Wildlife sanctuary by the State government. Hence, the committee decided to appraise the proposal further 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.

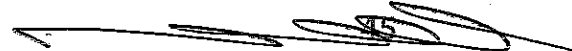
Hence the committee after discussion decided to recall.

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the above information.

26th June 2019

Member Present:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, IFS(R)	-	Member
Dr. N. Krishnamurthy	-	Member



Sri. G.T Chandrashekrappa	-	Member
Dr. K.B Umesh	-	Member
Shri M. Srinivasa	-	Member
Shri J.G Kaveriappa	-	Member
Dr. Vinod Kumar C.S	-	Member
Shri D. Raju	-	Member
Shri. Vyshak V. Anand	-	Member
Shri Venugopal V.	-	Member
Shri Mohammed Saleem I Shaikh	-	Member
Dr. B.S Jaiprakash	-	Special Invitee
Shri. VijayaKumar, IFS	-	Secretary

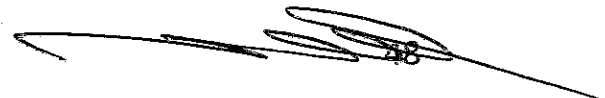
EIA Proposals:

225.19 Proposed IWF Campus - Software Unit project st Sy.Nos.91/1, & 91/2 of B.Narayanapur Village and Survey Nos.192, 193/1, 193/2, 193/3, 194, 196/1 & 196/2 of Mahadevapura village, Bangalore East Taluk, Bangalore by M/s. Hewlett Packard India Software Operation Pvt Ltd., (SEIAA 103 CON 2018)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Hewlett Packard India Software Operation Pvt Ltd., Mahadevapura Village, Bangalore East Taluk, BANGALORE.
2	Name & Location of the Project	'IWF Campus - Software unit' Survey No.s 91/1 & 91/2 of B Narayanapura Village and Survey No.s 192, 193/1, 193/2, 193/3, 193/4, 196/1 & 196/2 of Mahadevapura Village, Bangalore East Taluk, Bangalore.
3	Co-ordinates of the Project Site	Latitude 12°59'47.65" N and Longitude 77°41'20.04" E at MSL 906 m.
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	B Narayanapura lake at about 650 m (North West Direction), Devasandra lake at about 1 Km (East Direction) and Nakkundhi Lake at about 1 Km (South West Direction).
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per	NA

		NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.
5		Type of Development
	a.	New/Expansion/Modification New
	b.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/Hospital /other 'IWF Campus - Software unit'
	c.	Residential Township/ Area Development Projects -
6		Plot Area (Sqm) 73,760 sq m (18 acres 8.8 Guntas)
7		Built Up area (Sqm) Existing building: 50,636.00 sq m Proposed building - 1,21,210.00 sq m Total built up area - 1,71,846 sq m
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] Existing Building: Basement, Ground and Fivefloors. Built-up area : 50,636 sq m Proposed Building: 3 Basements, Ground and Elevenfloors. Built-up area : 1,21,210 sq m Total Built-up area of the Project :1,71,846 sqm
9		Number of units in caseof ConstructionProjects NA
10		Number of Plots in case of Residential Township/ Area Development Projects NA
11		Project Cost (Rs. In Crores) Existing and Proposed building project cost: Rs. 12,27,00,00,00/- Rupees Thousand Two Hundred And Twenty Seven Crores Only/-
12		Recreational Area in case of Residential Projects / Townships NA
13		Details of Land Use (Sq m)
	a.	Ground Coverage Area 19,605.26
	b.	Kharab Land -
	c.	Total Green belt on Mother Earthforprojectsunder8(a)of the schedule of the EIA notification,2006 25,195.5 (podium landscape - 1,848sq m)

d.	Internal Roads	-
e.	Paved area	28,988.30
f.	Others Specify	
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	200 cum construction debris
	Construction and Demolition waste management Rules 2016, If Applicable	
b.	Total quantity of Excavated earth (in cubic meter)	3,71,000 cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	1,71,550 cum
d.	Excess excavated earth (in cubic meter)	1,99,070 cum
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	The excess excavated earth will be used for formation activity in the rare end of the project site & excess will be disposed off at pre - identified site.
15	WATER	
I.	Construction Phase	
a.	Source of water	BWSSB
b.	Quantity of water for Construction in KLD	25 KLD
c.	Quantity of water for Domestic Purpose in KLD	25 KLD
d.	Waste water generation in KLD	23 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	500 KLD STP is the treatment unit for construction wastewater, MBR technology
II.	Operational (Proposed) Phase	
a.	Total Requirement of Water in KLD	Fresh 351 Recycled 200 Total 551



	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	496 KLD
	d.	STP capacity	500 KLD
	e.	Technology employed for Treatment	MBR technology
	f.	Scheme of disposal of excess treated water if any	Toilet Flushing, HVAC makeup and landscape development.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	151 cum
	b.	No's of Ground water recharge pits	10 no's
17		Storm water management plan	Storm water management is proposed in the project and the Proponents shall also Provide Recharging Pits along the inner periphery of the boundary wall with recharging pit of size 1.2 m dia x 2.5 m deep spaced at 45 m centre to centre. These recharging pits are filled with graded media comprising of Boulder at bottom and with coarse aggregates to facilitate percolation of harvested rain water to Recharge Ground Water table.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 Kgs/day The domestic wastes are disposed through BBMP authorities.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	878 Kgs/day, Organic solid waste from the project will be treated in an Organic Waste Converter and is used as manure for Landscape.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	585 Kgs/day, The inorganic solid waste is proposed to be recycled.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil from DG Sets of about 3000 Litres/annum. Disposed through KSPCB approved and CPCB register waste oil re-processors.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generated from the existing building is being disposed through E Parisara Pvt. Ltd.,

19	POWER			
a.	Total Power Requirement - Operational Phase		5500 KVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply		DG sets in operation for the existing building: 16 Nos (2800 KVA x 5, 3000 KVA x 6 and 1500 KVA x 5) DG sets for the Proposed building: 3x2000 KVA and 3x3000 KVA.	
c.	Details of Fuel used for DG Set		Construction phase: 200 L/hr for 1000KVA capacity Occupancy phase: 400L/hr and 600L/hr for each DG set of 2000 and 3000 kVA capacity respectively.	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007		40.33 %	
20	PARKING			
a.	Parking Requirement as per norms		2,533 Nos	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report			
	Towards	Existing traffic (LOS)	Projected for next five years after adding generated traffic (LOS)	Scenario after Metro Rail
	KR Puram	B	D	B
	White Field	B	E	B
c.	Internal Road width (RoW)		8 m	
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 meeting to provide required information/additional clarification. The committee observed that this proposal is for expansion of the existing unit. This expansion do not includes any additional land but it is proposed to divert area reserved for ground level parking to take up this expansion. As seen from the village survey map there are no water bodies either in the form of lake or natural nalas which attracts buffer as per NGT order.

The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue of standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines. The committee also decided to prescribe the following additional ToRs:

- 1) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 2) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 3) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 4) Rain water harvesting/storage details may be worked out.
- 5) 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.
- 6) To submit the Details of trees to be felled and the scheme for development of greenery with the details of trees as per the norms.
- 7) The applicability of the recent NGT order on buffer zone for water bodies and nalas may be studied and submitted.

Accordingly ToRs were issued on 10-9-2018. The proponent has submitted the EIA report vide letter dated:9-5-2019 and the same was placed before the committee for appraisal.

The proponent and Environment consultant attended the 225th meeting held on 26-6-2019 for EIA appraisal.

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

- 1) Management of earth within the project site may be re-worked to avoid carting out of excess earth and submitted.
- 2) The MOU entered with the forest department may be updated about the plants that are to be planted and also the area over which these plants are planted including the maintenance period of ten years with the appropriate budget backup may be submitted.
- 3) The details of eco-pond as agreed by the proponent to harness rainwater may be worked out and submitted.
- 4) Carbon foot print during construction and operation phase may be worked out and suitable offsets may be detailed.
- 5) Landuse and land cover analysis of study area based on high resolution satellite image may be prepared and submitted.
- 6) As agreed by the proponent the details of CER may be worked out and submitted.

Action: Secretary, SEAC to put up before SEAC after submission of the above information.

225.20 Proposed Development of "Prestige Smart City" at Sy.Nos.6/5, 12, 13/1, 13/2, 13/3, 13/4, 18, 19, 20, 21, 22, 23, 24/1, 24/2, 25/1, 25/2, 26/1A, 26/1B, 26/1C, 26/2, 27, 28, 29/1, 29/2, 29/3, 30,31, 32/1, 32/2, 32/3, 32/4, 33, 34/1, 34/2, 35/1, 35/2, 35/3, 35/5, 37/1, 37/2 of Yamare village Sy.Nos.19/2, 19/3, 19/4, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4, 21/5, 22/1, 22/2A, 22/2B, 22/3, 23/2, 23/3, 23/4, 23/5, 24/1, 24/2, 24/3, 25, 26, 29/2, 29/3A, 30/1, 30/2, 31/1, 31/2, 32/1, 32/2, 32/3, 33, 35, 36, 37, 38/2, 38/3, 38/4, 54, 55, 56, 57, 58, 59, 62, 63/1, 63/2, 63/3, 63/4, 63/5, 63/6, 63/7, 63/8 of ValagereKallahalli Village, SarjapuraHobli, Anekal Taluk, Bengaluru by M/s. Prestige Projects Pvt Ltd., (SEIAA 165 CON 2018)

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Prestige Projects Private Limited, The Falcon House, No: 1, Main Guard Cross Road, Bengaluru-560 001.
2	Name & Location of the Project	Prestige Smart City Proposed Residential Development At Sy. Nos. 6/5, 12, 13/1, 13/2, 13/3, 13/4, 18, 19, 20, 21, 22, 23, 24/1, 24/2, 25/1, 25/2, 26/1A, 26/1B, 26/1C, 26/2, 27, 28, 29/1, 29/2, 29/3, 30, 31, 32/1, 32/2, 32/3, 32/4, 33, 34/1, 34/2, 35/1, 35/2, 35/3, 35/5, 37/1, 37/2 of Yamare Village, Sy. Nos. 19/2, 19/3, 19/4, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4, 21/5, 22/1, 22/2A, 22/2B, 22/3, 23/2, 23/3, 23/4, 23/5, 24/1, 24/2, 24/3, 25, 26, 29/2, 29/3A, 30/1, 30/2, 31/1, 31/2, 32/1, 32/2, 32/3, 33, 35, 36, 37, 38/2, 38/3, 38/4, 54, 55, 56, 57, 58, 59, 62, 63/1, 63/2, 63/3, 63/4, 63/5, 63/6, 63/7, 63/8 of Valagere Kallahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru.
3	Co-ordinates of the Project Site	Latitude: 12°52'39.08" N Longitude: 77°46'17.29"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 are three nalas crossing the project site for which required buffer has been left from the edge of the nala as per the NGT order No. OA 222/2014 dated 04.05.2016. Sarjapura Lake - Adjacent to the project site in the

		South direction for which a buffer of 75m has been provided as per the NGT order No. OA 222/2014 dated 04.05.2016. Yamare Lake - 65m from the project site in the West direction which is far away from the building.
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 are three nalas crossing the project site for which required buffer has been left from the edge of the nala as per the NGT order No. OA 222/2014 dated 04.05.2016. Sarjapura Lake - Adjacent to the project site in the South direction for which a buffer of 75m has been provided as per the NGT order No. OA 222/2014 dated 04.05.2016. Yamare Lake - 65m from the project site in the West direction which is far away from the building.
5	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
b.	Residential Township/ Area Development Projects	Area Development project
6	Plot Area (Sqm)	3,70,638.38 Sqmt (91 Acres 23.52 Guntas)
7	Built Up area (Sqm)	10,50,775.18 Sqmt
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Apartments - 2B/3B+G+23UF/26UF/27UF Villas - G+1UF Club Houses - G+2UF/3UF Amenity building - 2B+G+4UF
9	Number of units in case of Construction Projects	The project comprises of 5,665 Nos. of Apartments, 145 Nos. of Villas, 5 Club Houses and an Amenity Building.
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	Rs. 1,164.49Crores



12	Recreational Area in case of Residential Projects / Townships	56,422.05 Sqmt
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	59,921.61 Sqmt (18.33%)
b.	Kharab Land	7,284.28 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	60,847.67 Sqmt (18.61%)
d.	Internal Roads	1, 08,985.92 Sqmt (33.33%)
e.	Paved area	--
f.	Others Specify	Civic Amenity area - 18,196.51 Sqmt (5.56%) Road widening area - 478.02 Sqmt (0.15%) Ramps and Staircase area - 2,505.50 Sqmt (0.77%) Surface Parking area - 11,756.25 Sqmt (3.60%) Service area - 5,238.40 Sqmt (1.60%) Swimming Pool area - 1,562.50 Sqmt (0.48%) Cut-out area - 1,018.50 Sqmt (0.31%) Green on Podium - 56,422.05 Sqmt (17.26%)
g.	Parks and Open space in case of Residential Township/ Area Development Projects	36,421.17 Sqmt
h.	Total	3,70,638.38 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	No
b.	Total quantity of Excavated earth (in cubic meter)	6, 32,412 Cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	5,47,306 Cum
d.	Excess excavated earth (in cubic meter)	85,106 Cum
e.	Plan for scientific disposal of	Will be managed scientifically

		excess excavated earth along with Coordinate of the site proposed for such disposal		
15	WATER			
	I. Construction Phase			
	a.	Source of water	Labor camp mobile STP Treated Water for construction purpose and External authorized tanker for domestic purpose.	
	b.	Quantity of water for Construction in KLD	100.0 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	120.0 KLD	
	d.	Waste water generation in KLD	114 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labor camp is 114 KLD which will be treated in a mobile STP of capacity 115 KLD; Treated sewage will be re-used for Dust Suppression, Gardening & Construction purpose.	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	3,082 KLD
			Recycled	1,640 KLD
			Total	4,722 KLD
	b.	Source of water	Existing Borewells/Village Panchayat	
	c.	Waste water generation in KLD	4,256 KLD	
	d.	STP capacity	140 KLD, 660 KLD, 630 KLD, 480 KLD, 430 KLD, 340 KLD, 460 KLD, 480 KLD, 510 KLD, 160 KLD	
	e.	Technology employed for Treatment	Sequential Bio-Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	For Flushing - 1,640 KLD For Landscaping - 736 KLD For HVAC - 140 KLD For Car Washing - 366 KLD Excess to avenue plantation and construction purpose - 948 KLD	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	858 Cum (15 Cum X 3 Nos., 17 Cum X 1 No., 19 Cum X 1 No., 21 Cum X 3 Nos., 23 Cum X 1 No., 24 Cum X 2 Nos., 25 Cum X 4 Nos., 26 Cum X 3 Nos., 27	

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		Cum X 1 No., 30 Cum X 1 No., 31 Cum X 1 No., 32 Cum X 1 No., 48 Cum X 1 No., 50 Cum X 1 No., 57 Cum X 1 No. and 190 Cum X 1 No)
b.	No's of Ground water recharge pits	190 Nos. of recharge pits and 14 Nos. of recharge wells
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	240 kg/Day from Construction Site & 240 kg/Day from Labor Camp. Solid waste generated from the labor camp and construction site 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	10.67MT/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	6.95 MT/Day. Non-biodegradable Wastes will be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 15.44l/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	30,614 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1,500 kVA X 3 Nos., 750 kVA X 25 Nos., 500 kVA X 17 Nos.,
c.	Details of Fuel used for DG Set	6,652.26 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 lighting & water heaters ➤ HF ballast ➤ Cu wound transformer ➤ PHE pumps ➤ LED Energy Savings: 22%

20		PARKING	
a.	Parking Requirement as per norms	Required 7,135 Nos.	Provided 7,328 Nos.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic Report will be submitted along with EIA Report.	
c.	Internal Road width (RoW)	8.0m	

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

The proponent and Environmental consultant attended the meeting to provide required clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, conceptual plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue of standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines. The committee also decided to prescribe the following additional ToRs:

- 1) There are certain portions of land in the midst of the proposed project site and they are said to be government lands. This may be detailed showing the nature and status of the land along with the RTCs
- 2) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 3) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 4) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted since this is a water stressed area.
- 5) Rain water harvesting/storage details may be worked out.
- 6) 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.
- 7) As the building height is above 85 meters, the height clearance from the airport authority may be obtained and submitted.
- 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) The proponent should update all the relevant document pertaining to the proposed site.
- 11) The proponent has to workout suitable carbon foot print from the project construction phase as well as operations and suggest suitable offsets.
- 12) Details of renewable energy generating zones to be earmarked including terrace area may be worked out and submitted.
- 13) Details of kharab land and its locality may be marked on the concept plan and submitted.

Accordingly ToRs were issued on 21-1-2019. The proponent has submitted the EIA report vide letter dated:16-5-2019 and the same was placed before the committee for appraisal.

The proponent and environment consultant attended the 225th meeting held on 26-6-2019 for EIA appraisal.

The committee observed from the village survey map there are four natural nalas crisscrossing the project site for which the proponent has stated that he has maintained 9 meter buffer zone on either side of the nalas as per the local planning authority (Anekal Planning Authority). He has also stated that he has maintained 16 meter setback beyond buffer zone as mandated by the local planning authority. In addition to these natural nalas there is one lake on the southeast side of the project site for which the proponent has stated that he has maintained 30 meter buffer zone as mandated by the local planning authority. As per the records submitted, the proponent has stated that the project is at an aerial distance of 5 KMs from the interstate boundary.

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

- 1) Scheme to protect and develop 17 guntas of kalayani as eco-pond and scheme to protect and develop 1.17 acres of gunduthopu as an arboretum(botanical garden) by planting woody, medicinal and aesthetic tree species to make a recreation spot for the benefit of general public by providing a separate approach with a sufficient budget by interlinking both with display board at a prominent place in consultation with the competent authorities.
- 2) To study the surface water hydrology of the entire catchment of the sarjapur lake and carrying capacity of the natural nalas has to be worked out and submit.
- 3) All the runoff water after percolation is to be diverted to adjacent kalayani and accordingly a flow diagram may be worked out and submitted.
- 4) As per the proponent's statement the CER for Rs.6.00 crores may be earmarked for rejuvenation of sarjapur lake, in case if it is covered under the

tank filling scheme of K.C valley, the alternate proposal may be worked out and submitted in consultation with competent authority.

Action: Secretary, SEAC to put up before SEAC after submission of the above information.

225.21 Proposed Sondenahalli Iron Ore Mining(M.L No.2175) at Sy.No.37(Part) and 41 (Part) Sondenahalli Village of Chikkanayakanahalli Taluk, Tumkur District by M/s. Tumkur Minerals Pvt Ltd., (SEIAA 64 MIN (VIOL) 2018)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Tumkur Minerals Pvt. Ltd. No.-2, "Shiva Nilaya", 1st Floor, Near Saw Mill, Banasandra Road, K B Cross, Tiptur Taluka, Tumkur District, karnataka
2	Name & Location of the Project	Sondenahalli Iron Ore Mine (M.L. 2175) At Sy No. 37 (part) and 41 (part), Sondenahalli village of Chikkanayakanhalli Taluk, Tumkur district.
3	Co-ordinates of the Project Site	Latitude & Longitude of all corner boundary point/ pillars LBS - A: N 13° 21' 57.63107"; E 76° 42' 03.47099" LBS - B: N 13° 21' 23.02287"; E 76° 42' 18.11179" LBS - C: N 13° 21' 23.74449"; E 76° 42' 15.43868" LBS - D: N 13° 21' 25.49564"; E 76° 41' 50.82524" LBS - E: N 13° 21' 59.53624"; E 76° 41' 49.74653" LBS - F: N 13° 22' 00.35111"; E 76° 42' 00.17973"
4	Type of Mineral	Iron Ore Mine
5	New / Expansion / Modification / Renewal	Extension of validity of EC (M.L. No. 2175)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	64.35 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in	It's Iron Ore Mining Project

	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		945.5 MSL is the existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		60,000 Tonnes/ 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		1,18,643cu.m of waste will be generated in the proposed plan period.
16	Project Cost (Rs. In Crores)		2 Crores
17	Environmental Sensitivity		
	a.	Nearest Forest	Tirtharampura Reserved Forest - 812 meter North
	b.	Nearest Human Habitation	Muskondi - 2.6 kms - East
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Sondenahalli.
	d.	Water Bodies	Kondli Village Tank - 3.5 kms
	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	8.33
	b.	Waste Dumping Area	6.16
	c.	Top Soil Storage Area	--
	d.	Mineral Storage Area	4.49
	e.	Infrastructure Area	0.61
	f.	Road Area	0.75
	g.	Green Belt Area/ Buffer Zone	6.29
	h.	Unexplored area	Nil
	i.	Others Specify (Afforestation)	Nil
20	Method of Mining/ Quarrying		Fully Mechanized Method
21	Rate of Replenishment in case River sand project		NA
22	Water Requirement		
	a.	Source of water	Drinking water : Tanker from the village Dust Suppression: Tanker from the village
	b.	Total Requirement of Water in KLD	Dust Suppression 160 KLD

		Domestic	5 KLD
		Other	15 KLD (plantation)
		Total	180 KLD
23	Storm water management plan	R&R plan is enclosed.	

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 212th meeting held on 20th November 2018 to provide required clarification and additional information. The committee observed that the mining lease was awarded initially for this project in the year 1993 for 20 years in the name of H. Noor Ahmed. The mining plan was approved by IBM in the year 2004 and validity was for five years. Subsequently public hearing was held on 15-3-2005 in order to obtain EC. The EC was granted in the year 7-2-2006 for a production quantity of 0.403 MTPA. The total mineable reserve estimated was 24,18,000 tons and the proponent has mined 16,71,201 tons till the time when blanket ban was imposed by the Hon'ble Supreme court. The mining activity is not being carried out from the date of blanket ban to till today. The Hon'ble Supreme Court appointed CEC has categorized this mine under "B" category and a fine of Rs.17,57,00,000 was levied and the same was paid by the proponent on 23-10-2013. The R & R plan was prepared by ICFRE and approved by CEC and CEC has imposed restriction on the production and permitted 0.06 MMTPA.

The proponent has not produced complete details of R & R compliance and he has agreed to come back for the next meeting with all the details. Hence the committee has decided to defer the proposal.

The proponent has not submitted the R&R compliance. However the subject was placed before the 214th meeting held on 28th December 2018.

The proponent has appeared before the committee on 28-12-2018 i.e 214th SEAC meeting and he has produced a letter dated:22-10-2018 addressed by the Chairman, Monitoring committee to the Chairman, Central Empowered committee(CEC) and the same was obtained by making out an application under RTI in which the monitoring committee has stated that the R&R works pertaining to this project were found to have been executed satisfactorily. In view of the above the committee decided to proceed with the appraisal.

As seen from the above the lease period of the mining was expired during the year 2013 for this the proponent has stated that he has made out an application for the extension of lease period with the modified mining plan approved by IBM restricting the mining quantity to 0.06 MTPA as restricted by the CEC. In response to this, Secretary to Govt., (Mines & MSME), Commerce and Industries Department has issued a letter dated: 16-3-2015 to the proponent stating that the lease period in principle gets extended upto 10-11-2043 as per amended MMDR Act dated:12-1-2015 and the letter also directs the proponent to use this communication to obtain the statutory clearances like EC etc.,

The proponent has stated that he has obtained EC dated: 7-2-2006 as per the EIA Notification 1994 conducting public hearing and following all the prescribed procedures and he has also requested to exempt him one more public hearing since the production quantity has been got drastically reduced from 0.403 MTPA to 0.06 MTPA i.e., about 15% of the earlier quantity and he further requested to utilize the baseline studies he is carrying out regularly for submission of the same to the Regional office, MoEF for the preparation of EIA report.

However, the committee after discussion/deliberation decided to conduct site inspection for assessing the ground realities of the project and to issue any additional ToRs after site inspection which has been scheduled on 9th & 10th January 2018.

Accordingly the SEAC team has visited the Project site on 10-1-2019. Site visit report was placed before the committee for deliberation and committee approved the report.

However, during the meeting it was brought to the notice of the committee to appraise the proposal in accordance with MoEF & CC, GoI Notification dated:6-4-2018 issued in view of Hon'ble Supreme Court orders dated:2-8-2017 and 7-2-2018 where it is said that the validity of the EC issued under 1994 Notification is only for five years

As regards the request made by the proponent about the adoption of data that is being collected regularly and also about the exemption from public hearing, the committee opined that since public hearing has been conducted already for higher quantity of production.

In view of the fact that the public hearing is already being conducted for higher quantity the committee opined to permit him to utilize the regular data which is being collected and also to recommend for exemption from public hearing.

The committee after discussion decided to forward the proposal to SEIAA for issue of Standard ToRs and Site Specific additional ToRs to conduct the EIA studies by utilizing one month baseline data in accordance with the EIA Notification 2006 and exempted the project from public Hearing. The committee also opined in the light of the above facts that the above mine leases will not come under violation category and hence recommended for delisting the same from violation category.

- 1) Details to stabilize rain cuts in the stabilized dumps wherever necessary has to be worked out and submitted.
- 2) Improvements to connectivity road in order to reduce the environment impact to the surroundings may be detailed and submitted.
- 3) Details to improve haulage road and the steps that are to be taken to limit the haulage capacity within the stipulated quantity by CEC.
- 4) Quantification of the different grade of minerals stocked separately as per standards.
- 5) Details to utilize the entire water runoff after silting tanks may be worked out and submitted in order to conserve water.
- 6) Ground water potential survey may be conducted as the proponent is depending on the groundwater source for its operation.

7) Air dispersion study for the screening operations may be conducted.

Accordingly ToRs were issued on 30-1-2019. The proponent has submitted the EIA report vide letter dated: 21-5-2019 and the same is placed before the committee.

The proponent was invited for the 225th meeting held on 26-6-2019 to provide required clarification. The proponent remained absent without intimation.

The Committee after discussion decided to defer the proposal.

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

225.22 Proposed Expansion/Modernization of existing formulation facility to integral Bulk Drug Biopharmaceutical facility at Sy.No.14/2, 14/3, 14/4, 15/1, 15/2, 15/3, 15/4, 15/5, 16, 17/1, 17/2, 17/3, 17/4 & 17/5, of 2 Di Obadenahalli, Doddballapur KIADB Industrial Area 3rd Phase, Bangalore Rural Dist by M/s. Stelis Biopharma Pvt Ltd(SEIAA 03 IND 2019)

SL No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Deepak.S - AVP, M/s. StelisBiopharmaPvt. Ltd, No-293,BommasandraJigani Link Road, Jigani Industrial Area, Anekal Taluk, Bangalore - 560105, Karnataka State.
2	Name & Location of the Project	M/s Stelis Biopharma Pvt. Ltd, Plot no. 2-D1, KIADB Industrial Area Phase 3, Sy. No. 14/2,14/3,14/4,15/1, 15/2,15/3, 15/4,15/5, 16,17/1,17/2, 17/3,17/4& 17/5 of 2-D1 Obadenahalli, Doddaballapur taluk, Bangalore Rural District - 561205, Karnataka State.
3	Co-ordinates of the Project Site	Latitude (North): 13 Degrees 16 Minutes 44.5 Seconds. Longitude (East): 77 Degrees 13 Minutes 44.2 Seconds.
4	Environmental Sensitivity	
	a. Distance From nearest Lake/ River/ Nala	Not applicable
	b. Distance from Protected area notified under wildlife protection act	Not applicable
	c. Distance from the interstate	Not applicable

	boundary	
	d. whether located in critically / severally polluted area as per the CPCB norms	Not applicable
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	5 (f) - Synthetic Organic Chemicals
6	New/ Expansion/ Modification/ Product mix change	Upgradation / Modernization
7	Plot Area (Sqm)	40473.00 Sq.m
8	Built Up area (Sqm)	17962.21 Sq.m
9	Component of developments	Not applicable
10	Project cost (Rs. In Crores)	INR 400 Crores
11	Details of Land Use (Sqm)	
	a. Ground Coverage Area	12773.11
	b. Kharab Land	Nil
	c. Internal Roads	7084.00
	d. Paved area	
	e. Parking	1766.00
	f. Green belt	18849.29
	g. Others Specify	4039.33
	h. Total	40473.00
12	Products and By- Products with quantity (enclose as Annexure if necessary)	Existing and Proposed products with quantity is given in Chapter - 3, Section 3.4 and Table 3.2 of PFR
13	Raw material with quantity and their source (enclose as Annexure if necessary)	Existing and Proposed Raw materials with quantity is given in Chapter - 3, Section 3.6 and Table 3.3 of PFR
14	Mode of transportation of Raw material and storage facility	The raw materials and finished products will be transported by road. All chemicals used in the process are stored in a designated area with proper labels in warehouse.

15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant	Not applicable
16	Fly ash production, storage and disposal details whereas coal is used as fuel	Not applicable
17	Complete process flow diagram and technology employed	Complete process flow diagram and Technology employed is detailed in Chapter-3, Section 3.5 of PFR.
18	Details of Plant and Machinery with capacity/ Technology used	Details of Plant and Machinery with capacity/ Technology used are given in Chapter-3 of PFR. Complete layout with specification is attached as an Annexure -7.
19	Details of VOC emission and control measures wherever applicable	Not applicable
20	WATER	
	I Construction Phase	
	a. Source of water	KIADB
	b. Quantity of water for Construction in KLD	21
	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	STP. STP treated water is sent to ZLD
	II Operational Phase	
	a. Source of water	KIADB
	b. Total Requirement of Water in KLD	421
	c. Requirement of water for industrial purpose / production in KLD	373

	d.	Requirement of water for domestic purpose in KLD	20			
	e.	Waste water generation in KLD	Domestic	18		
			Ind. Effluent generation	212		
	f.	ETP/ STP capacity	ETP capacity - 275 KLD STP capacity -20 KLD			
	g.	Technology employed for Treatment	Zero Liquid Discharge Plant (ZLD) and Sewage Treatment Plant (STP)			
	h.	Scheme of disposal of excess treated water if any	Excess water will be used to boiler, utilities, green belt etc.			
21	Infrastructure for Rain water harvesting		Already available in existing plant			
22	Storm water management plan		Already available in existing plant			
23	Air Pollution					
	a.	Sources of Air pollution	3 x 1500 KVA DG sets 2 x 2.5 TPH and 2 x 3.0 TPH Boilers (2.5 TPH will be improve)			
	b.	Composition of Emissions	Diesel and Furnace oil			
	c.	Air pollution control measures proposed and technology employed	Stacks as per CPCB guidelines			
24	Noise Pollution					
	a.	Sources of Noise pollution	DG sets			
	b.	Expected levels of Noise pollution in dB	App., 70 to 75dBA			
	c.	Noise pollution control measures proposed	Sound acoustic and Noise insulators			
25	WASTE MANAGEMENT					
	I.	Operational Phase				
	a.	Quantity of Solid waste generated per day and their disposal	Construction Phase: 60 kg/day			
			Operation phase:			
			Total no of employees	275		
			Assuming per capita solid waste generation rate as 0.482 kg/capita/day			
			Quantity of solid waste	132.5 kg/day		
			Organic solid waste: 45%	60.5 kg/day		

		Inorganic solid waste: 55%	72 kg/day	
		Disposal of domestic solid waste	Organic waste is composted using OWC and used as manure. Inorganic waste is collected and handed over to KSPCB authorized recyclers	
	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms			
	Waste Category	Hazardous waste Generated	Total quantity	
			Method of handling	
b.	5.1	Used / Spent oil	7.4 KL/A	Sent to Authorized recyclers
	5.2	Waste/Residue Containing oil	2KL/A	Sent to Authorized Incinerator
	20.2	Spent Solvent	960KL/A	Distilled in house or Stored in secured manner and disposed to authorized re-Processors.
	28.4	Off Specification Products	2Ton	Stored in secured Manner and disposed To KSPCB authorized incinerator.
	28.5	Date Expired and off Specification Medicines And drugs/ Chemicals	1.5Ton	Stored in secured Manner and disposed To KSPCB authorized incinerator.
	28.3	Spent Carbon	5Ton	Disposed to KSPCB Authorized TSDF
	37.3	Concentration/ Evaporation Residue	80kg/day	Disposed to KSPCB Authorized TSDF
	33.1	Empty Containers/ Barr els/ Car boys	4Ton	Sent to KSPCB Authorized recyclers
		Glass Bottles	1Ton	Sent to KSPCB Authorized recyclers
	-	E-Waste	0.5Ton	Sent to KSPCB Authorized recyclers
	-	Battery Waste	0.5Ton	Sent to KSPCB Authorized recyclers
	-	Plastic Waste	1Ton	Sent to KSPCB Authorized recyclers
	35.3	ETP sludge	30Kg/day	Disposed to KSPCB Authorized TSDF
c.	Quantity of E waste generation with source and mode of Disposal as per norms	Quantity of E waste generated: 0.5 Ton Mode of disposal : Sent to KSPCB Authorized recyclers		

26	Risk Assessment and disaster management	Not applicable			
27	POWER				
	a.	Total Power Requirement in the Operational Phase with source	4500 KVA (KPTCL - BESCO)		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 x 1500 KVA		
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Details	Total quantity	Source
			Diesel Requirement for DGs (L/hr)	Approx. 180 L/hr	HPCL/IOCL
			Furnace oil consumption	190 LPH/Boiler	HPCL/IOCL
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	No		
28	PARKING				
	a.	Parking Requirement as per norms	Parking is being provided as per norms		
	b.	Internal Road width (RoW)	8 m		
29	Any other information specific to the project (Specify)		No		

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

The Committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies. The committee also prescribed the following additional ToRs. The proponent has requested to adopt data collected recently for converting this plot from orange category to red category since the data is recent one for which the committee decided to permit to adopt the same.

- 1) List out specieswise numbers existing and tree species proposed to take up not less than 15 meters wide green belt all along the project boundary and greenary on road sides.
- 2) List out fauna and flora in the study area of 15 KM and biodiversity action plan to be prepared in consultation with forest authorities if there are any scheduled-I species.
- 3) Furnish permission letter from DBT to use genetically modified organisms and cell lines.
- 4) Furnish the source of antigens used for production of monoclonal antibodies.
- 5) Furnish the biological indicators used for monitoring efficacy of kill tank/autoclave.
- 6) Prepare and submit environmental sustainability report on the organisation as per G4 framework.
- 7) Water allocation for the industry from forthcoming Yethinahole and upper bhadra projects may be ascertained and furnished.
- 8) Measures taken to protect nalas and nearby water bodies in the vicinity of the project site may be detailed if no measures are taken the proposed measures may be detailed and submitted.
- 9) Good laboratory practices, good pharmaceuticals practices and good engineering practices may be detailed.
- 10) Feasibility for the fuel source for boilers such as CNG which is available nearby may be studied and submitted.
- 11) Detailed workings and layout plan for renewable energy harnessing at site using high efficiency solar panels from roof top may be detailed and submitted.
- 12) Establish with layout plan the adoption of GMP for manufacturing your products supported by P & ID.
- 13) Based on experimental data, present the material balance / mass balance for each product with quantities of distillate residue, solvent loss and fugitive emissions. Also evaluate and present the ratio of (i) waste to product and (ii) raw material to product for each of the products proposed to be manufactured.
- 14) Enlist the raw materials with quantity with particular mention of any pyrophoric & highly reactive materials and precautions taken for their storage. Also mention any restricted/banned chemicals, if used in your product manufacture proposal.
- 15) For the worst case scenario, evaluate and present the quantity and characteristics of effluent discharged and their scheme of disposal through ETP

Accordingly ToRs were issued on 27-3-2019. The proponent has submitted the EIA report vide letter dated:28-5-2019 and the same is placed before the committee for EIA appraisal.

The proponent and Environment consultant attended the 225th meeting held on 26-6-2019. During the appraisal the committee noted that proposal is to manufacture the Biologicals - Monoclonal Antibodies and Therapeutic Proteins in their existing unit.

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

- 1) To give the nickel balance, its recovery/disposal used in the affinity chromatography.
- 2) The proponent to submit land use, land cover map using the high resolution satellite imagery.
- 3) Details of Restoration works to the nearby nalas and water bodies may be worked out and submitted which are proposed to be taken up under CER.
- 4) Explore the possibility of sending ETP sludge to the cement factories.

Action: Secretary, SEAC to put up the proposal before the SEAC after the submission of the above information.

225.23 Proposed Navalutti Iron Ore mining (M.L No.2483) at Donimalai Range, Navalutti Village, Sandur Taluk, Bellari District by M/s. H.R Gaviappa & Co (SEIAA 62 MIN (VIOL) 2018)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s H R Gaviappa & Company 3rd Floor, H R G Complex, HRG Circle, Bellary
2	Name & Location of the Project	Navalutti Iron Ore Mine Of M/S. H.R. Gaviappa & Company over an extent of 34.340Haat Navalutti Village, Sandur Taluk, Bellary District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N15°01'30.6" to N 15°01'31.2" Longitude: E76°38' 07.7 to E76°38' 02.6"
4	Type of Mineral	Iron Ore Mining Project
5	New / Expansion / Modification / Renewal	Modernization
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	34.340 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 Iron Ore Mining Project
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	840.0 MSL is the existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	0.105 MTPA
14	Quantity of Topsoil/Over burden in cubic meter	It is an Iron Ore Mining Project
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4,24,803 Cu.m of waste will be generated.
16	Project Cost (Rs. In Crores)	9.15 crores
17	Environmental Sensitivity	
	a. Nearest Forest	SM BlockRF - 2.6km- SSW Kumarasvamibetta RF-Around the Mine Site Donimalai RF-Aroundthe Mine Site
	b. Nearest Human Habitation	NavaluttiVillage - 0.45kms
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hosapete.
	d. Water Bodies	--
	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	9.80
	b. Waste Dumping Area	5.880
	c. Top Soil Storage Area	--
	d. Mineral Storage Area	1.020
	e. Infrastructure Area	0.10
	f. Road Area	2.50
	g. Green Belt Area/ Buffer Zone	1.80
	h. Unexplored area	2.960
	i. Others Specify (Afforestation)	8.28
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	4.5 KLD
			Domestic	0.756 KLD
			Other	0.744 KLD
			Total	6.0 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 	

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 meeting to provide clarification/additional information.

The committee noted that the mining lease for this project was granted initially in the year 1956 for a period of 20 years and it was extended periodically upto 31-3-2020. As per the amendment of MMDR Act 2015 the lease will be terminated on 31-3-2020 on the basis that further grant of leases is through E auction. Thus effective period of further mining will be little bit more than one year. The forest clearance was issued on 13-2-2004 and will be in force till the end of mine lease.

Further the proponent has made out an application for expansion in the year 2005 and consequent to this public hearing was held on 14-9-2005 and EC was issued on 5-6-2006 for a production capacity of 7,00,000 TPA and the total mineable reserve estimated was 70,11,170 tons. The overall mined quantity from the date of issue of EC in 2005 is 27,33,803 tons as per IBM returns.

The mining was stopped from May 2011 to September 2014 due to blanket ban on the mining activities by the Hon'ble Supreme court. In the intervening period the CEC appointed by the Hon'ble Supreme Court has categorized this mine under category B and a penalty of 8.45 crores was levied and proponent stated that he has paid. After paying the penalty R & R plan was prepared by ICFRE and the same has been implemented and after inspection by the monitoring committee appointed by CEC the proponent has stated that the monitoring committee has issued a certificate for having implemented the R & R plan satisfactorily. The CEC has permitted the mining activity restricting the production to 0.105 MMTPA. In pursuance to this modified mining plan was approved by IBM during the year 2013 for a period of five years and subsequently for a period of two years the IBM has approved mining plan for the same production and is valid upto 2020. In the light of above the mining was resumed and continuing from September 2014.



In the light of above facts the proponent has requested to waive public hearing on the following grounds

- 1) The public hearing has been done in the year 14-9-2005 for a mineable reserve of 70,11,170 tons and annual production of 7,00,000 TPA and the production at present & for future period of nearly 16 months envisaged is much less than the production for which public hearing was done and hence no extra pollution and rather there will be decreased pollution.
- 2) No violation has been done and all activities are as per the guidelines issued from time to time.
- 3) After resumption of the mining activity during the year 2014 all activities are being monitored including the disposal of mined ore by CEC/monitoring committee
- 4) The future of present mining lease being mere 16 months short period going for public hearing within this short period will drastically reduce further the lease period.

The proponent has also requested to permit him to adopt the data being regularly collected for preparation of EIA.

In view of the above the committee after due deliberation opined that this project does not fall under violation category and also in view of much less time available to carry out mining activity (less than 16 months) the committee opined to recommend the proposal to SEIAA to delist the project under violation category and issue ToRs by exempting public hearing.

Accordingly ToRs were issued on 28-12-2018. The proponent has submitted the EIA report vide letter dated: 24-5-2019 and the same is placed before the committee.

The proponent was invited for the 225th meeting held on 26-6-2019 to provide required clarification. The proponent remained absent without intimation.

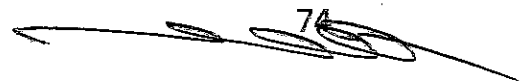
The Committee after discussion decided to defer the proposal.

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

225.24 Proposed Expansion of Mixed Use Development Project at Sy.Nos.41P, 40/1, 40/2, 39/3, 39/2, 36, 38/1, 38/2, 38/3, 38/4, 38/5, 37, 32/15, 32/16, 32/17, 32/18, 31/22, 31/23, 31/24, 31/25, 30/9, 30/10, 30/11, 30/13, 30/14, 30/15, 61/1, 61/2, 61/3, 61/6, 61/17, 60/1, 60/2, 60/3, 63/2, 63/3, 63/4, 63/5, 63/6, 64/1, 64/3, 64/4, 64/5, 62, 61/5, 61/4, 64/2, 64/6, 64/7, 64/8, 64/5, 64/9, 65, 70, 72, 69/2, 74/3, 68, 69/1, 76/1, 86/2, 54/3, 54/2, 54/1, 54/7, 54/8, 54/4, 54/6, 76/1, 54/3, 54/9, 54/10, 54/11, 55, 59/4, 59/3, 59/2, 56, 59/1, 59/5, 58, 57, 56, 66/1, 66/2, 66/3, 67, 75/1, 75/2, 75/3, 75/10(P) of Bidarahalli Village,

**Bileshivale Hobli, Bengaluru East Taluk, Bangalore Urban District By M/s.
Total Environment Constructions Pvt. Ltd. (SEIAA 151 CON 2018)**

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	In That Quiet Earth M/s. Total Environment Constructions Pvt Ltd., "Imagine" #78, EPIP zone, ITPL, main Road, Whitefield, Bengaluru-560 066
2	Name & Location of the Project	Sy.Nos.41P, 40/1, 40/2, 39/3, 39/2, 36, 38/1, 38/2, 38/3, 38/4, 38/5, 37, 32/15, 32/16, 32/17, 32/18, 31/22, 31/23, 31/24, 31/25, 30/9, 30/10, 30/11, 30/13, 30/14, 30/15, 61/1, 61/2, 61/3, 61/6, 61/17, 60/1, 60/2, 60/3, 63/2, 63/3, 63/4, 63/5, 63/6, 64/1, 64/3, 64/4, 64/5, 62, 61/5, 61/4, 64/2, 64/6, 64/7, 64/8, 64/5, 64/9, 65, 70, 72, 69/2, 74/3, 68, 69/1, 76/1, 86/2, 54/3, 54/2, 54/1, 54/7, 54/8, 54/4, 54/6, 76/1, 54/3, 54/9, 54/10, 54/11, 55, 59/4, 59/3, 59/2, 56, 59/1, 59/5, 58, 57, 56, 66/1, 66/2, 66/3, 67, 75/1, 75/2, 75/3, 75/10(P) of Bidarahalli Village, Bileshivale Hobli, Bengaluru East Taluk, Bengaluru
3	Co-ordinates of the Project Site	Geological Coordinates Latitude: 13°03'12.47" N Longitude: 77°40'34.40"
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
		Proposed expansion of mixed use development project comprising of residential, commercial, office, retail, institute "In That Quiet Earth"

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	b.	Residential Township/ Area Development Projects	Mixed use development project
6		Plot Area (Sqm)	Plot area 63.13 acres (255495.55 SQM)
7		Built Up area (Sqm)	797126.18 SQM
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Plot area:63.13 acres (255495.55 SQM) Total Built-up Area: 797126.18 SQM Residential Block 1: 2B+G+38 UF Residential Block:2: 2B+G+38UF Residential Block: 3 2B+G+38UF Commercial Block 1: 2B+G+19UF Commercial Block 2: 2B+G+19UF School: G+3UF
9		Number of units in case of Construction Projects	2110
10		Number of Plots in case of Residential Township/ Area Development Projects	Not applicable
11		Project Cost (Rs. In Crores)	2536 crores
12		Recreational Area in case of Residential Projects / Townships	Not Applicable
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	104605.62 Sqm
	b.	Kharab Land	809.36 sqm
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	
	d.	Internal Roads	32461.58 sqm
	e.	Paved area	40982.601 sqm (Podium)
	f.	Others Specify	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	25468.62 sqm
	h.	Total	797126.18 sqm(total built up area)
14		Details of demolition debris and /or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure	Not Applicable

	and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	
b.	Total quantity of Excavated earth (in cubic meter)	9,36,732 CuM
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	Excavated soil of 9,36,732 cuM will be generated, the same will be used within the project site for levelling, back filling etc
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	Construction waste such as escavated soil of 9,36,732 cuM will be generated, the same will be used within the project site for levelling, back filling etc Non-recyclable such as concrete waste, etc will be used for road construction, broken bricks for brick bat coba and all the recyclable wastes such as steel, other metal, scrap, etc will be sold to recyclers/scrap dealers.
15		
I.		
a.	Source of water	
b.	Quantity of water for Construction in KLD	
c.	Quantity of water for Domestic Purpose in KLD	18 KLD
d.	Waste water generation in KLD	The water used for construction gets consumed into chemical reactions with cement and also partly gets evaporated. Hence, there will be no wastewater generation from this.
e.	Treatment facility proposed and scheme of disposal of treated water	There will be discharge of domestic wastewater to the tune of 18 KLD and will be collected and treated in Mobile STP. Proponents are not going to provide any labour colony, therefore there won't be any domestic solid waste generation during construction phase
II.		
a.	Total Requirement of Water in	Fresh 1417 cum

	KLD	Recycled	775
		Total	2192 CuM
b.	Source of water	Fresh water is proposed to be sourced from BWSSB	
c.	Waste water generation in KLD	2082KLD	
d.	STP capacity	Block 01:500 KLD ROW HOUSES: 110 KLD CLUBHOUSE: 25 KLD BLOCK 02:300 KLD COMMERCIAL BLOCK-01: 100 KLD COMMERCIAL BLOCK-02: 450 KLD SCHOOL: 100 KLD AUDITORIUM: 50 KLD	
e.	Technology employed for Treatment	The treated water will be utilized for secondary purposes like flushing, gardening. The sewage shall be treated to the stipulated KSPCB standards. The technology used is sequencing Batch Reactor(SBR). The STP feasibility reports are as enclosed.	
f.	Scheme of disposal of excess treated water if any	Zero discharge	
16			
a.	Capacity of sump tank to store Roof run off		
b.	No's of Ground water recharge pits		
17	Storm water management plan		
18			
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	During Construction Phase no labour colony, will be provided - hence no solid waste generation	
II.			
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	During Operation Phase Solid waste generated - based on the occupancy and CPHEEO standards the expected waste generated is <ul style="list-style-type: none"> Wet(Organic) Approx.4.7 tons per day and and equal amount of land sape waste is expected. Dry(Inorganic./Recyclable): 3.8 tons per day 	
b.	Quantity of Non- Biodegradable waste generation and mode of		

	Disposal as per norms	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil from DG sets will be given to KSPCB designated waste oil recyclers & the generated E waste(during operation phase) will be handed over to the approved and authorized KSPCB E-Waste recyclers.
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	Generated E-waste (during operation phase) will be handed over to the approved and authorized KSPCB E-waste recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	20800 KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	25x750 KVA+4x500 KVA+3x380 KVA
c.	Details of Fuel used for DG Set	Fuel used would be low sulphur HSD, which will have sulphur content less than 0.05%
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<p>Energy saving measures:</p> <ol style="list-style-type: none"> 1. All lifts are proposed with VVFD drives which result in 30% saving in onsumption. 2. Energy Efficiency Class 1 or 2 motors (eff 1 or eff 2 as per IS 12615) for common utility pumps shall be used. 3. Automatic power factor correction panel for common area pump loads to improve power factor. 4. Low loss star rated copper winding transformers as per ECBC. 5. Solar heaters considered for all tower top floor apartments. 6. 10% of the lower common area lighting considered on solar lighting. 7. All common area lights (Parking, staircase & lift lobby) are provided with LED lights which results in substantial savings in power. 8. Heat pump for providing hot water to 15% of total no of apartments (except top floor apartments) in place of electric geysers. 9. VRV system air onditioning system for



		apartments in place of split air conditioning system, which results in saving of power consumption. 10. Properly sized power cables to limit the voltage drop to 5%
20	PARKING	
a.	Parking Requirement as per norms	5620
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	
c.	Internal Road width (RoW)	12 meters

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

The proponent and Environmental consultant attended the meeting to provide required clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, conceptual plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue of standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines. The committee also decided to prescribe the following additional ToRs:

- 1) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 2) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 3) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 4) Rain water harvesting/storage details may be worked out.
- 5) 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.
- 6) Submit the Details of trees to be felled and list of existing species specieswise number and trees proposed to develop green belt as per the norms.
- 7) Study the possibility of retaining maximum number of trees existing in the project site.
- 8) The applicability of the recent NGT order on buffer zone for water bodies and nalas may be studied and submitted.

- 9) Water analysis should include the parameters regarding heavy metals.
- 10) The proponent has to work out suitable carbon foot print from the project construction phase as well as operations and suggest suitable offsets.
- 11) ECBC simulation for the commercial building may be worked out and complied. Eco friendly building materials shall be used for at least 20% of the construction material quantity and details for the same may be submitted.
- 12) Analysis of the land use land cover should be prepared using latest satellite imagery around 10 kilometer radius of the project site.
- 13) Details of Kharab land and its position may be indicated in the concept plan.
- 14) NOC from competent authority on the height of the building permitted may be obtained and submitted.

Accordingly ToRs were issued on 21-1-2019. The proponent has submitted the EIA report vide letter dated 22-5-2019 and the same was placed before the committee for appraisal.

The proponent and Environment consultant attended the meeting held on 26-6-2019 to provide clarification and additional information.

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

- 1) The buffer areas left may be quantified and also indicating its location in the concept plan.
- 2) Revised interpretation of land use, land cover map using NRSC standard classification may be done and submitted.
- 3) Details of developmental works proposed to be taken under CER commitment of Rs.6.5 crores and specially focused towards Kodagu district as stated by the proponent may be worked out and submitted.

Action: Secretary, SEAC to put up the proposal before the SEAC after the submission of the above information.

ToR Proposals:

225.25 Proposed Change in product mix in existing manufacturing facility Project at Plot No.8C & 9A of Bashettihalli Village, Doddaballapur Taluk, Bangalore Rural District by M/s. Resonance Laboratories Pvt. Ltd. (SEIAA 15 IND (VIOL) 2018)

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



The Proponent and Environment Consultant attended the 225th meeting held on 26-6-2019 to provide clarification/additional information.

The committee noted that this is a project listed under violation category for which prior appraisal has been taken and suitable ToRs were issued. Now this application is for expansion of the project. The committee after thorough discussion and deliberation felt that the project being under violation category and unless it is delisted from the violation category further expansion cannot be permitted.

Hence, the committee decided not to appraise the project for issue of modified ToRs and the file is forwarded to SEIAA for further necessary action.

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

225.26 Proposed "Cement Grinding Unit" for a production capacity of 18,000 MTPA over an extent of 2-37 Acres at Sy.No.47/2 & G.P No.180 of Tanakanakal Village, Koppal Taluk & District by M/s. Chiranjeevi Industries(SEIAA 20 IND 2019)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Chiranjeevi Industries Proprietor: Smt. Tulasi W/o Srinivas Shetty Vadavaragi, Sangapur Road, Tanakanakal, Koppal Karnataka-583231
2	Name & Location of the Project	Proposed "Cement Grinding Unit" over an extent of 2-37 Acres at Sy. No.47/2 & G.P No.180 of Tanakanakal Village, Koppal Tq & Dist, Karnataka.
3	Co-ordinates of the Project Site	Latitude: 15°23'40.90"N Longitude: 76°12'1.46"E
4	Environmental Sensitivity	
a.	Distance From nearest Lake/ River/ Nala	Lebgera Pond -2.00 Kms (NE) Kalkeri Pond - 3.80 kms(NW)
b.	Distance from Protected area notified under wildlife protection act	None within 10 kms
c.	Distance from the interstate boundary	NA
d.	whether located in critically / severally polluted area as per the CPCB norms	No

5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	3(b) Industrial Projects - 1	
6	New/ Expansion/ Modification/ Product mix change	New	
7	Plot Area (Sqm)	11,837	
8	Component of developments	Clinker Store Cement Mill	
10	Project cost (Rs. In crores)	0.8	
11	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	4126.22
	b.	Kharab Land	-
	c.	Internal Roads	
	d.	Paved area	-
	e.	Parking	3800.78
	f.	Green belt	3910
	g.	Others Specify	-
	h.	Total	11837
12	Products and By- Products with quantity (enclose as Annexure if necessary)	Cement Clinker -18,000TPA	
13	Raw material with quantity and their source (enclose as Annexure if necessary)	RAW MATERIAL	QUANTITY(TPA)
		Clinker	12,600 (70%)
		Gypsum	540 (3%)
		Fly ash	1,260 (7%)
		GGBS (Ground Granulated Blast Furnace Slag)	3,600 (20%)
14	Mode of transportation of Raw material and storage facility	Railway - Storage - Silo : 2X 150 Tonnes Hoppers: 3 X 50 Tonnes	
15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant	NA	

16	Fly ash production, storage and disposal details whereas coal is used as fuel	1260 TPA of fly ash will be produced which will be Sold to brick manufacturing unit	
17	Complete process flow diagram and technology employed	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">1) Fly ash, 2) Clinker, 3) Slag & 4) Gypsum</div> <pre> graph TD A[Master Hopper] --> B[BALL MILL] B --> C[CEMENT] C --> D[PACKING] D --> E[DISPATCH] </pre>	
18	Details of Plant and Machinery with capacity/ Technology used	Clinker Store Cement Mill	
19	Details of VOC emission and control measures wherever applicable	Very less	
20	WATER		
	I. Construction Phase		
	a. Source of water		
	b. Quantity of water for Construction in KLD	2	
	c. Quantity of water for Domestic Purpose in KLD	-	
	d. Waste water generation in KLD	0.5	
	e. Treatment facility proposed and scheme of disposal of treated water	Chemical Toilet	
	II. Operational Phase		
	a. Source of water	Water requirement will be met from Borewell	
	b. Total Requirement of Water in KLD	Fresh	0.45
		Recycled	-
		Total	0.45
	c. Requirement of water for industrial purpose / production in KLD	Fresh	-
		Recycled	-
		Total	-

	e.	Waste water generation in KLD	Industrial effluent	-
			Total	0.36
	f.	ETP/ STP capacity	NA	
	g.	Technology employed for Treatment	NA	
	h.	Scheme of disposal of excess treated water if any	NA	
21	Infrastructure for Rain water harvesting		All along the internal road network, storm water drain with would be provided to collect water during rains.	
22	Storm water management plan		NA	
23	Air Pollution			
	a.	Sources of Air pollution	DG set	
	b.	Composition of Emissions	Major pollutants from the processes are SPM and SO ₂ depending upon fuel usage, NO _x are likely to be generated	
	c.	Air pollution control measures proposed and technology employed	<ul style="list-style-type: none"> • Bag type Dust collector, Closed type with Dust collector & adequate Stack/Chimney as per KSPCB norms will be provided. • DG set will be used as stand-by power supply unit. • Periodic check and maintenance of vehicles will be done. • Strengthening of Green belt Development (33%). 	
24	Noise Pollution			
	a.	Sources of Noise pollution	Noise Level from DG sets and Vehicular Movement	
	b.	Expected levels of Noise pollution in dB	75	
	c.	Noise pollution control measures proposed	Acoustic enclosures provided for existing DG Sets. Traffic management measures will be adopted. Green belt Development PPE facilities (like earplugs) will be provided	
25	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their disposal	No waste water will be generated from the plant. Domestic sewage of 0.36 kld will go to Chemical Toilet	

	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	NA
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	Not Applicable
26		Risk Assessment and disaster management	Detailed in EMP
27		POWER	
	a.	Total Power Requirement in the Operational Phase with source	450 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X 500 KVA DG SETS
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	NA
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels will be used. Energy Savings estimated is 25%.
28		PARKING	
	a.	Parking Requirement as per norms	It is an Industrial Project
	b.	Internal Road width (RoW)	6m
29		Any other information specific to the project (Specify)	-

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

The Proponent and Environment Consultant attended the 225th meeting held on 26-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report and clarification/additional information provided during the meeting. The committee noted that as per the statement indicating the source of procurement of raw materials, 80% of the material comes through railway line and transportation through road for these materials is 1% to 5%. Balance 20% of the material comes through road transport from the source situated only 6 KM away from the site and also the proponent has stated that all the products that are manufactured will be carted through railway line except initial 7.45 KM from the project site to nearest Railway station. Based on this the proponent has claimed that

more than 90% of the goods traffic is through railway line and hence he reiterated his stand that his project to be categorized under B2 category.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up greenery and maintain the same for ten years all along the haulage road to a length of 7.45 KMs.

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

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

27th June 2019

Members Present:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, IFS(R)	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. K.B Umesh	-	Member
Sri. G.T Chandrashekrappa	-	Member
Shri M. Srinivasa	-	Member
Shri J.G Kaveriappa	-	Member
Dr. Vinod Kumar C.S	-	Member
Shri D. Raju	-	Member
Shri. Vyshak V. Anand	-	Member
Shri Mohammed Saleem I Shaikh	-	Member
Shri. VijayaKumar, IFS	-	Secretary

Fresh Subjects:

225.27 Proposed "Building Stone Quarry" over an extent of 4-00 Acres in part of Sy.No.67/2, Sheetalahari Village, Gadag Taluk, Gadag District by Sri. Shivayogigouda H Patil (SEIAA 253 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shivayogigouda H Patil Gaudar Area, Asundi Village, Binkadakatti, Gadag District, Karnataka-582103
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Shivayogigouda H Patil Sy No: 67/2, Seetalahari Village, Gadag Taluk , Gadag District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 15° 14' 16.2" Longitude:E 75° 31'54.5"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Renewal(QL No- 11)
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	1.6187 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	670.2 MSL of Existing pit Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,00,000Tons/annum
14	Quantity of Topsoil/Over burden	16187Cu.m

	in cubic meter			
15	Mineral Waste Handled (Metric Tons/ CUM)		10,526Tons/annum	
16	Project Cost (Rs. In Crores)		9.56crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Parasapura Reserved Forest - 4.20 km(S)	
	b.	Nearest Human Habitation	Seethalahari village- 1.70 Km (N)	
	c.	Educational Institutes, Hospital	Shirahatti - 5.00 Kms (SE)	
	d.	Water Bodies	Seethalahari pond - 1.55 Km (N) Magadi pond - 2.05 Km (SW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	2-38	
	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	0-32	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	6.40 KLD
			Domestic	1.50 KLD
			Other	1.20 KLD
			Total	9.1 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 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. 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.

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

225.28 Proposed "Building Stone (M-Sand) Quarry" over an extent of 8-00 Acres at Sy.No.33, Guttapalli Village, Srinivasa Pura Taluk, Kolar District by Sri. C.S Prasad(SEIAA 254 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. C S Prasad, No. 18(40), Ananthasai, 10th main, 9th Cross, Shakiambarinagara, J P Nagar, 1st stage, Bengaluru-560078
2	Name & Location of the Project	"Building Stone(M-Sand) Quarry" of Sy No. 33, Guttapalli Village Srinivasapura Taluk, Kolar District Karnataka
3	Co-ordinates of the Project Site	Latitude: 13°23'32.7924"N Longitude:78°22'33.0280"E
4	Type of Mineral	Building Stone (M-Sand)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	3.237Ha
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	It's a Building Stone (M-Sand)Quarry

	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		Fresh land	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		1,50,228Tons/ annum	
14	Quantity of Topsoil/Over burden in cubic meter		Stone waste 32,374 cu.m per year.	
15	Mineral Waste Handled (Metric Tons/ CUM)		15,239Tons	
16	Project Cost (Rs. In Crores)		8.07crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Royalpadu State Forest -100m (NE)	
	b.	Nearest Human Habitation	Guttapallivillage at 1.2kms (W)	
	c.	Educational Institutes, Hospital	Srinivasapura 19.11kms (NW)	
	d.	Water Bodies	Guttapali Pond - 0.21kms (NW) Adivachambakur Lake- 1.4Kms (W)	
	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	6.00	
	b.	Waste Dumping Area	0.10	
	c.	Top Soil Storage Area	0.25	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0.00	
	g.	Green Belt Area/Buffer Zone	0.65	
	h.	Unexplored area	1.00	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9 KLD
			Domestic	0.72 KLD

		Other	4 KLD
		Total	13.72 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. The proponent submitted a letter during the meeting, intimating that he is withdrawing the application made to SEIAA.

Hence, the Committee after discussion decided to recommend the proposal for closure and delist from pendency.

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

225.29 Proposed "Building Stone Quarry" over an extent of 12-00 Acres at Sy.No.306/1(P), 306/2(P) Itnal Village, Savadatti Taluk, Belgaum District by Sri. Prashanth Sabrad(SEIAA 255 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri PrPrashanth K Sabrad #163 Hebbal, Mudhol Taluk, Bagalkot District-587122.		
2	Name & Location of the Project	Itnal Village, Savadatti Taluk, Belgaum District,		
3	Co-ordinates of the Project Site	Points	Lattitude	Longitude
		A	N 16° 04' 58.5"	E75° 04' 14.8"
		B	N 16° 04' 55.5"	E75° 04' 21.2"
		C	N 16° 04' 48.7"	E75° 04' 13.2"
		D	N 16° 04' 52.3"	E75° 04' 10.7"
		E	N 16° 04' 53.6"	E75° 04' 13.1"
	F	N 16° 04' 56.8"	E75° 04' 10.8"	
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	4.85 Ha Sy No: 306/1 (p), 306/2(p)	
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -30mt(from top level).	
10	Depth of building stone proposed to be removed	Depth of building stone proposed-15mt (from top level)	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	150000TPA	
12	Quantity of Topsoil/Over burden in cubic meter	Waste-7895 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	
14	Project Cost (Rs. In Crores)	90 Lakh	
15	Environmental Sensitivity		
	a. Nearest Forest	Nil with in 5km.	
	b. Nearest Human Habitation	Itnal-2.00 km	
	c. Educational Institutes, Hospital	Yeragatti-08km	
	d. Water Bodies	Nala near Itnal village -2.00km	
	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	10-05	
	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	1-34	
	Total	12.0 Acre (4.85Ha)	
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	8.0
		Domestic	2.5
		Plantation purpose	2.0
		Total	12.5

20	Storm water management plan	--
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The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 225th meeting held on 27-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. This is a proposal involving mining building stone in the patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. As per the quarry plan approved by DMG there is a level difference of 6 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 2,81,955 cum or 7,50,000 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 6 meters.

As far as approach road is concerned, the proponent has also stated that there is an existing cart track road to a length of 1.2 KM connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there are no other leases within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs to take up works in connection with construction of check dams across the natural nalas flowing at a distance of 2 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.
4. Chemical toilet/mobile STP is to be provided in place of septic tank.

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



225.30 Proposed "Building Stone(M-Sand) Quarry" over an extent of 10-00 Acres at Sy.No.12, Guttapalli Village, Srinivasapura Taluk, Kolar District by Sri. C.S Prasad(SEIAA 256 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. C S Prasad, No. 18(40), Ananthasai, 10th main, 9th Cross, Shakiambarinagara, J P Nagar, 1st stage, Bengaluru-560078
2	Name & Location of the Project	"Building Stone(M-Sand) Quarry" of Sri. C S Prasad Sy No. 12 Guttapalli Village, Srinivasapura Taluk Kolar District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 23' 24.01" Longitude:E 78° 22' 45.39"
4	Type of Mineral	Building Stone (M-Sand)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	4.046Ha
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 (M-Sand)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	3,24,827Tons/ annum

14	Quantity of Topsoil/Over burden in cubic meter	Stone waste 40,470 per year.	
15	Mineral Waste Handled (Metric Tons/ CUM)	85,481Tons	
16	Project Cost (Rs. In Crores)	14.19crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Rayalpadu State Forest -108m (NE)	
	b. Nearest Human Habitation	Guttapallivillage at 1.6 kms (W)	
	c. Educational Institutes, Hospital	Srinivasapura 19.7 kms (NW)	
	d. Water Bodies	Guttapali Pond - 0.64 kms (NW) Adivachambakur Lake- 1.9Kms (W)	
	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	8.00	
	b. Waste Dumping Area	0.30	
	c. Top Soil Storage Area	0.15	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0.05	
	g. Green Belt Area/ Buffer Zone	1.50	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	9 KLD
		Domestic	0.945 KLD
		Other	5 KLD
		Total	14.945 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. The proponent submitted a letter during the meeting, intimating that he is withdrawing the application made to SEIAA.

Hence, the Committee after discussion decided to recommend the proposal for closure and delist from pendency.

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

225.31 Proposed "Building Stone(M-Sand) Quarry" over an extent of 10-00 Acres at Sy.No.12, Guttapalli Village, Srinivasapura Taluk, Kolar District by Sri. S.C Ramesh(SEIAA 258 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. S C Ramesh Somayalahalli, Srinivasapura Taluk Kolar-563135.
2	Name & Location of the Project	"Building Stone(M-Sand) Quarry" of Sri. S C Ramesh Sy No. 12,Guttapalli Village Srinivasapura Taluk, Kolar District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 13° 23' 23.8620" Longitude:E 78° 29' 48.1921"
4	Type of Mineral	Building Stone(M-Sand) 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	4.045Ha
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	3,02,846Tons/ annum
14	Quantity of Topsoil/ Over burden in cubic meter	No top soil
15	Mineral Waste Handled (Metric Tons/ CUM)	Total 79,697Tons for 1 st 5 years
16	Project Cost (Rs. In Crores)	13.23 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5kms
	b. Nearest Human Habitation	Guttapalli Village- 1.5 kms(NW)
	c. Educational Institutes, Hospital	Kolar - 38.6 kms(E)
	d. Water Bodies	Guttapali Pond-0.69 Kms(NW) Adivachambakur Lake-2.1 kms (W)
	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	7-00
	b. Waste Dumping Area	0-12
	c. Top Soil Storage Area	0-00
	d. Mineral Storage Area	0-04
	e. Infrastructure Area	0-02
	f. Road Area	0-02
	g. Green Belt Area/Buffer Zone	1-00
	h. Unexplored area	1-20
	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 7.675KLD
		Domestic 1.55KLD
		Other 1.23KLD

		Total	10.455KLD
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. The proponent submitted a letter during the meeting, intimating that he is withdrawing the application made to SEIAA.

Hence, the Committee after discussion decided to recommend the proposal for closure and delist from pendency.

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

225.32 Proposed Expansion of Ordinary Sand Quarrying in Block-2, Tunga River Bed over an extent of 4.98 Ha in Tunga River Bed Adjacent Sy.No.254 & 270 of Addagadde (Madavu) Village, Sringeri Taluk, Chikkamagaluru by Sri. Girish E(SEIAA 261 MIN 2019)

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Girish E S/o Eshwarappa Taraganahalli Village, Shivamogga Taluk & District Karnataka		
2	Name & Location of the Project	Ordinary Sand Block No. 2 in 4.98Hectares in Tunga River Bed, Adj. Sy. No. 254 & 270 of Addagadde (Madavu) Village, Sringeri Taluk & Chikkamagaluru District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°27'01.80	E 75°18'47.00"
		B	N 13°27'15.30	E 75°18'53.30"
4	Type of Mineral	Ordinary Sand		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Revenue		
7	Whether the project site fall within ESZ/ESA	No		

8	Area in Ha	4.98 Ha.
9	Actual Depth of sand in the lease area in case of River sand	1.75 m
10	Depth of Sand proposed to be removed in case of River sand	1.0 m
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	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	65,674 Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None

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


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

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

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

225.33 Proposed Building Stone Quarry in 4-00 Acres bearing Sy.No.26, of H. Thimmapura Village, Tarikere Taluk, Chikkamagaluru District by Sri R. Manjunatha(SEIAA 262 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. R. Manjunatha S/o. Sri. M. Rama Residing At Bhovi Colony N.M.C. Cross Road, Halenagar Bhadravathi Bhadravathi- 577 301, Shivamogga Dist. Karnataka
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Govt. Land bearing Sy. No. 26 H.Thimmapura Village, Tarikere Taluk & Chikkamagaluru



		District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°45'21.80"	E 75°46'38.80"
		B	N 13°45'24.80"	E 75°46'39.00"
		C	N 13°45'24.80"	E 75°46'33.90"
	D	N 13°45'21.80"	E 75°46'33.70"	
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 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	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	79,952 (Avg.) Tons/ Annum		

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. 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.

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

225.34 Proposed Black Granite Quarry over an extent of 6-37 Acres at Sy.No.50/2 & 50/3, Putlahahalli Village, Challakere Taluk, Chitradurga District by Smt G. Gajalatha(SEIAA 263 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. G. Gajalatha W/o Sri. G. Jayachandra Naidu, Bheemagal Mandal, Nijamabad District, Telangana.
2	Name & Location of the Project	Black Granite Quarry over an extent 6-37 Acres in Patta Land at Sy. No. Sy No: 50/2 & 50/3,Putlahahalli Village,Challakere Taluk,Chitradurga District,Karnataka
3	Co-ordinates of the Project Site	Latitude: N14° 18' 05.5" Longitude:E76° 55'34.3"
4	Type of Mineral	Black Granite Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.80 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 Black Granite 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	1,219.83Cu.m/ annum
14	Quantity of Topsoil/Over burden	NA

	in cubic meter			
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		3,659.49 Cu.m/annum	
16	Project Cost (Rs. In Crores)		3.76 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Putlarahalli Reserved Forest-0.25 Kms(E)	
	b.	Nearest Human Habitation	Putlarahalli - 1.13 Km (W)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Challakere.	
	d.	Water Bodies	Putlarahalli Pond - 1.5 Km (SW)	
	e.	Other Specify	Karnataka - Andhra Pradesh State Border - 3.10 kms(SE)	
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	0-17	
	c.	Top Soil Storage Area	0-04	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-25	
	h.	Unexplored area	3-26	
	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	1.0KLD
			Other	2.0 KLD
			Total	13.5KLD
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. It is observed that the haulage road, for this quarry is running through forest land and the forest NOC issued covers only mining lease and not this haulage road for which the proponent has stated that he will come back with proper clarification.

The Committee after discussion decided deferred the subject.

Action: Secretary, SEAC to put up before SEAC after submission of the above information.

225.35 Proposed "Building Stone Quarry" over an area of 3-0 Acres at Sy.No.476 in Ucchangidurga Village, Harapanahalli Taluk and Davangere Districty by Sri. K.S Shivakumar(SEIAA 264 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sapthagiri Stone Crusher Prop. K.S. Shivakumar, S/o. Siddappa, #109, Kurki Post Kurki, Davanagere Dist., Karnataka.
2	Name & Location of the Project	Building Stone Quarry of Sri. K.S. Shivakumar Over an extent of 3.0 Acres, Located in Survey No. 476 of Ucchangidurga Village, Harapanahalli Taluk, Davanagere District, and Karnataka
3	Co-ordinates of the Project Site	Latitude : N14°31'51.8" to N14°31'54.0" Longitude : E 76°02'21.2" to E 76°02'27.7"
4	Type of Mineral	Building Stone
5	New / Expansion / Modification / Renewal	New Quarry
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	1.21
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	82,732 Tonnes/ annum	
12	Quantity of Topsoil/Over burden in cubic meter	-	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-	
14	Project Cost (Rs. In Crores)	0.2	
15	Environmental Sensitivity		
	a. Nearest Forest	The Ucchangidurga Reserve Forest is connected towards Northeast at the distance of 4.7km from the lease area.	
	b. Nearest Human Habitation	Kenchapura - 0.35kms	
	c. Educational Institutes, Hospital	Primary Schools are located at Harapanahalli Town. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli town which is at a distance of 30 kms by road from the lease area.	
	d. Water Bodies	A small rain water collection pond is located at the distance of 1.0 km towards NE from the lease area.	
	e. Other Specify	-	
16	Applicability of General Condition of the EIA Notification, 2006	No	
17	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	0.83	
	b. Waste Dumping Area	-	
	c. Top Soil Storage Area	-	
	d. Mineral Storage Area	-	
	e. Infrastructure Area	-	
	f. Road Area	-	
	g. Green Belt Area	0.37	
	h. Unexplored area	-	
	i. Others Specify	-	
18	Method of Mining/ Quarrying	Open cast - Fully mechanised	
19	Water Requirement		
	a. Source of water	Drinking & Domestic Purpose	
	b. Total Requirement of Water in KLD	Dust Suppuration	20
		Domestic	1
		Other	2
		Total	23
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 was invited for the 225th meeting held on 27-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.36 Proposed "Grey Granite Quarry" over an extent of 3-01 Acres at Sy.No.40/1 of Jainkop village, Khanapura Taluk, Belagavi Districty by Shri Raise Waheed Khan & Shri S. Taheer(SEIAA 266 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. Raise Waheed Khan & Shri. S. Taheer Partners in M/s. OPEN IMPLEX, House No.1627, Rayapur galli, Nandgad, Khanakpur Taluk, Belagavi District, Karnataka
2	Name & Location of the Project	Grey Granite Quarry over an extent of 3-01 Acres at Sy No: 40/1 under (Patta land) of Jainkopa Village, Khanakpura Taluk, Belagavi District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 15° 39' 45.0" Longitude:E 74° 33' 53.9"
4	Type of Mineral	Grey Granite Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.224 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA

10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Grey Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Area
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,800Cu.m per Annum
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil Available
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,629 Cu.m per Annum
16	Project Cost (Rs. In Crores)	1.52 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Jalage Reserved Forest - 4.50 kms(SW)
	b. Nearest Human Habitation	Jainkopa - 0.50 Kms (S)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Khanapur-7.47Kms (NW).
	d. Water Bodies	Malaprabha River - 1.85 Kms (S) Nidgal Lake - 2.80 kms (NW)
	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	1-13
	b. Waste Dumping Area	0-06
	c. Top Soil Storage Area	0-02
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-02
	g. Green Belt Area/Buffer Zone	1-09
	h. Unexplored area	0-09
	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	8.7KLD
			Domestic	1.5 KLD
			Other	1.3 KLD
			Total	11.5 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal involving Ornamental stone mining in the patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. As per the quarry plan approved by DMG there is a level difference of 13 meters within the mining area and taking this into consideration the committee opined that the proposed gross quantity of 27,145 cum, out of which 70% is the recovery i.e., 19,000 cum and the balance of 8,145 cum which is a waste for which the proponent has stated that he will convert the waste into building stone and the same has been reflected in the approved quarry plan and the committee opined that this quantity can be mined safely and scientifically.

As far as approach road is concerned, the proponent has also stated that there is an existing cart track road to a length of 300 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park and also not fall within the western ghats area as per Dr. Kasturi Rangan report.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there are no other leases within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs to take rejuvenation of Nidgal lake which is at a distance of 2.8 KMs 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.37 Proposed "Building Stone Quarry" over an area of 2.0 Acres at Sy.No.131/B1 in Chatnihalli village, Harapanahalli Taluk and Davangere District by M/s. Sapthagiri Stone Crusher(SEIAA 267 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sapthagiri Stone Crusher Prop. K.S. Shivakumar, S/o. Siddappa, #109, Kurki Post Kurki, Davanagere Dist., Karnataka.,
2	Name & Location of the Project	Building Stone Quarry of Sri. K.S. Shivakumar Over an extent of 2.0 Acres located in Survey No. 131/B1 in Chetnahalli Village, Harapanahalli Taluk, Davanagere District, and Karnataka.
3	Co-ordinates of the Project Site	Latitude : N14°31'50.3" to N14°31'51.7" Longitude : E 76°02'16.5" to E 76°02'23.2"
4	Type of Mineral	Building Stone
5	New / Expansion / Modification / Renewal	New Quarry
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	0.81
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	35,897 m ³ / Annum	
12	Quantity of Topsoil/Over burden in cubic meter	-	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-	
14	Project Cost (Rs. In Crores)	0.203	
15	Environmental Sensitivity		
	a. Nearest Forest	The Uchangidurga Reserve Forest is connected towards Northeast at the distance of 4.7km from the lease area.	
	b. Nearest Human Habitation	Kenchapura - 0.40kms	
	c. Educational Institutes, Hospital	Primary Schools are located at Harapanahalli Town. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli town which is at a distance of 30 kms by road from the lease area.	
	d. Water Bodies	A small rain water collection pond is located at the distance of 1.2 km towards NNE from the lease area near kallahalli Village.	
	e. Other Specify	-	
16	Applicability of General Condition of the EIA Notification, 2006	No	
17	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	0.47	
	b. Waste Dumping Area	-	
	c. Top Soil Storage Area	-	
	d. Mineral Storage Area	-	
	e. Infrastructure Area	-	
	f. Road Area	-	
	g. Green Belt Area	0.33	
	h. Unexplored area	-	
	i. Others Specify	-	
18	Method of Mining/ Quarrying	Open cast - Semi mechanised mining method	
19	Water Requirement		
	a. Source of water	Drinking & Domestic Purpose	
	b. Total Requirement of Water in KLD	Dust Suppuration	20
		Domestic	1
		Other	2

		Total	23
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 was invited for the 225th meeting held on 27-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.38 Proposed "Pink Granite" Quarry over an area of 11.0 Acres at Sy.No.71/4 in Ganganal Village, Shahapur Taluk and Yadagiri District by Sri. Adhil U Usmangani (SEIAA 269 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. ADHIL U USMANGANI S/o. Usman Gani, Ilkal, Hunagunda Taluk, Bagalkot District, Karnataka.
2	Name & Location of the Project	Pink Granite Quarry of Sri. Adhil U Usamangani Over an extent of 11.0 Acres of patta land in Survey No. 71/4 situated at Ganganal Village, Shahapur Taluk, Yadagiri District, Karnataka.
3	Co-ordinates of the Project Site	Latitude : N 16 ⁰ 39'15.08" to N 16 ⁰ 39'25.96" Longitude: E 76 ⁰ 44'49.64" to E 76 ⁰ 44'55.64"
4	Type of Mineral	Pink Granite
5	New / Expansion / Modification / Renewal	New Quarry
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	4.45

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	60050 m ³
12	Quantity of Topsoil/Over burden in cubic meter	725m ³
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	140,113 m ³
14	Project Cost (Rs. In Crores)	0.20
15	Environmental Sensitivity	
	a. Nearest Forest	-
	b. Nearest Human Habitation	Ganganal – 2.0 kms
	c. Educational Institutes, Hospital	Primary Schools are located at Shahapur village. The hospitals, colleges, places of worship community facilities etc., are located at Shahapur town which is at a distance of 12.25 kms by road from the lease area. However, the major Hospital, Colleges etc. facilities are available at Yadagiri.
	d. Water Bodies	A small rain water collection pond is located at the distance of 2.8 km towards SSW from the lease area.
	e. Other Specify	-
16	Applicability of General Condition of the EIA Notification, 2006	No
17	Details of Land Use in Ha	
	a. Area for Mining/ Quarrying	2.50
	b. Waste Dumping Area	0.113
	c. Top Soil Storage Area	-
	d. Mineral Storage Area	0.044
	e. Infrastructure Area	0.004
	f. Road Area	0.004
	g. Green Belt Area	0.66
	h. Unexplored area/Unused area	1.13
	i. Others Specify	-
18	Method of Mining/ Quarrying	Open cast – Fully mechanised
19	Water Requirement	
	a. Source of water	Drinking & Domestic Purpose
	b. Total Requirement of Water in KLD	Dust Suppuration 20
		Domestic 1
		Other 2

		Total	23
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 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal involving Ornamental stone mining in the patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan approved by DMG there is a level difference of 33 meters within the mining area and taking this into consideration the committee opined that the proposed gross quantity of 2,00,163 cum out of which 30% is the recovery i.e., 60,050 cum and the balance of 1,40,113 cum which is a waste for which the proponent has stated that he will convert the waste into building stone and the same has been reflected in the approved quarry plan and the committee opined that this quantity can be mined safely and scientifically.

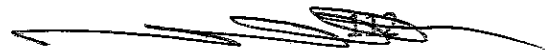
The proponent has also submitted the combined sketch prepared by the DMG wherein it has stated that there are no other quarries within 500 meters from the lease area and hence the total area being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as the approach road is concerned the proponent has stated, that he will utilize the approach road that has been ordered to be left by Hon'ble High Court by the surrounding patta land owners which is about 1 KM length.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.15.00 lakhs to take up rejuvenation of Nagangatti kere which is a distance of 1.5 KM 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. Dust suppression measures have to be strictly followed.



3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.39 Proposed Ordinary Sand Mining in patta land over an extent of 6-00 Acres(2.428 ha) in Sy.No.14/2 & 14/4 in Shirol Village, Naragund taluk, Gadag District by M/s. Durga Mines (SEIAA 270 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Megharaj Mahadevasa Khatawate, S/o Mahadevasa M Khatawate, Mulgund Naka, Beside SBI, Mulagunda Naka Branch, Mulagund road, Gadag, Karnataka-582103
2	Name & Location of the Project	Ordinary Sand Mining over an extent of 6-00 Acres (2.428 ha) in Sy. No- 14/2 & 14/ in Shirol Village, Naragund taluk, Gadag district, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N 15°49'46.76" Longitude: E 75°33'10.14"
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	2.428 Ha
9	Actual Depth of sand	3.5 m
10	Depth of Sand proposed to be removed	3.5m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable for Patta sand.
12	Measurements of the existing quarry pits in case of	NA

	ongoing/expansion/ modification of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		40,000 Tons/annum	
14	Quantity of Topsoil/Over burden in cubic meter		Topsoil covers 1.5m depth	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		No reduction of waste	
16	Project Cost (Rs. In Crores)		0.69crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	None Within 5kms	
	b.	Nearest Human Habitation	ShirolVillage - 1.2 kms(SW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Naragunda- 21.50kms(SW)	
	d.	Water Bodies	Malaprabha River - 170 m N	
	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	1.993	
	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	0.435	
	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	4.7KLD
			Domestic	0.5 KLD
			Other	0.2 KLD
			Total	5.5 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 225th meeting held on 27-6-2019 for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the meeting to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and applied for land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. The project is located at a distance of 170 meter from Malaprabha river. The average top level of the sand block is 545 meters and dry weather flow of the river is 532 meters. The depth of mining is 5 meters including 1.5 meter depth of top soil and the proponent has stated that he will take up mining subdividing the mining block into three sub blocks and taking up mining in each block every year and the top soil generated will be stored in the untackled sub block and the mining in the untackled sub block will be taken up after clearing the top soil and utilizing the topsoil for filling the tackled block. Taking this into consideration the proposed quantity for a plan period of three years, i.e., 70,000 cum can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 250 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch approved by the DMG wherein it has stated that there are no other leases within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up works in connection with recharging of nearby community borewells.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions:

- 1) The proponent shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.

- 2) The overall depth of mining shall not exceed 3.5 meter from the top level at any point of time during the lease period.

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

225.40 Proposed "Building Stone Quarry" over an extent of 6-00 Acres at Sy.No.24, Bommanahalli Village, Tumkur Taluk, Tumkur District by Smt. M. Madhumala(SEIAA 271 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt.M.Madhumala, W/o, Sri. B.C. Chandrashekar Bugudanahalli Post, Bellavi Hobli Tumkur Taluk & District-572107, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Smt.M. Madhumala Sy No: 24, Bommanahalli Village, Tumkur Taluk, Tumkur District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 13° 27' 29.7" Longitude:E 77° 08'25.7"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.428 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	NA

	ongoing/ expansion/ modification of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		75,000Tons/ annum	
14	Quantity of Topsoil/ Over burden in cubic meter		No top soil Available	
15	Mineral Waste Handled (Metric Tons/ CUM)		3,947 Tons/ Annum	
16	Project Cost (Rs. In Crores)		5.24crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Dasarahalli Reserved Forest - 3.70 kms(SW) Kavargal Reserved Forest - 4.20 kms(NE)	
	b.	Nearest Human Habitation	Bommanahalli - 1.25Km (NE)	
	c.	Educational Institutes, Hospital	Tumkur-14.00Kms(SW)	
	d.	Water Bodies	Bommanahalli Pond - 1.00 Kms (SE) Chikkathotlukere - 2.40 kms (SW)	
	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	1.885	
	b.	Waste Dumping Area	0.060	
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area		
	f.	Road Area	--	
	g.	Green Belt Area/ Buffer Zone	0.483	
	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	7.9KLD
			Domestic	1.5 KLD
			Other	1.2KLD
			Total	10.6 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific		NA	

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 225th meeting held on 27-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh proposal involving mining in Government land for which the proponent has stated that he has obtained NOCs from Forest, Revenue Departments and got vetted by the Dist Task force. The proponent has also stated that the quarry plan has been got approved from the DMG. As per the quarry plan prepared by DMG there is a level difference of 15 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 1,48,000 cum or 3,75,000 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 5 meters. The proponent has also stated that there is an existing cart track road to a length of 420 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted the combined sketch approved by the DMG wherein it has stated that there are no other quarries within the 500 meter radius from the lease area and hence the total area being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs to take up rejuvenation of Bommanahalli kere which is a distance of 1.0 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.41 Proposed "Building Stone Quarry over an extent of 1-00 Acre at Sy.No.2 of Danahalli Village of Kolar Taluk & District by Sri. Ramakrishna(SEIAA 274 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Ramakrishna S/o. Venkata Naidu, Danavalli Village Chakarasahalli Post, Kolar Taluk & District Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Govt. Land bearing Sy. 2, Danahalli Village, Kolar Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°9'31.98"	E 77°58'41.90"
		B	N 13°9'28.03"	E 77°58'40.42"
		C	N 13°9'28.47"	E 77°58'39.20"
		D	N 13°9'30.60"	E 77°58'40.49"
E	N 13°9'31.58"	E 77°58'40.13"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal (Q.L.No.566)		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	1-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	6,268 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden	None		



	in cubic meter	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	128 Tons/ Annum
16	Project Cost (Rs. In Crores)	0.10
17	Environmental Sensitivity	
a.	Nearest Forest	Yeswantapur State plantation R.F-2.7 Km S-SW Kendatti S.F-6.8 Km E-SE Antaraganga S.F-8.96 Km SE Lakshmisagara State Plantation R.F-6.39 Km S-SE Karadabande State Plantation R.F-5.66 Km S-SW Nandagudi S.F-9.36 Km W-NW
b.	Nearest Human Habitation	Danahalli-0.6Km
c.	Educational Institutes, Hospital	Kolar-16.5 Km
d.	Water Bodies	Kalkere Kere - 2.2 Km N-NE Kungal Kere - 2.92 Km NE Tornakamdahalli Kere -773m NE Kalvamanjali Kere - 3.79 Km E-NE Dinnehosahalli Kere -1.82 Km E Chavudenahalli Kere -3.24 Km E-SE Bhaimnadsandra Kere -1.29 km SE Narasapura Kere -3.16 Km SE Uddappanahalli Kere -3.25 Km S-SE Chakaranahalli Kere -2.45 Km S-SW Tavarekere Kere - 4.78 Km SW Danahalli Kere -475m W Guttahalli Kere -1.28 Km W-NW Bhunahalli Kere -2.26Km NW Belamanahalli Kere -722m N-NW Kamandanhalli Kere -6.09 Km N Harijenahalli Kere -5.21 Km N-NE Purahalli Kere -6.96 Km NE Medihalli Kere -6.58 Km E-NE Soppanahalli Kere -6.54 KmE Sulur Kere -7.2 Km E-SE Bettakallahalli Kere -5.39 Km SE Mindahalli Kere -7.4 Km S-SE Ramsandra Kere -5.55 Km S-SW Sonnanayakanahalli Kere -7.12 Km SW Birahalli Kere -6.97 Km W Nanduvinaapura Kere -5.37 Km W-NW Nelavangal Kere -7.04 Km NW

		Yeswantapur Kere -6.75 Km N-NW Madivala Kere -6.6 Km N-NW
e.	Other Specify	

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. As per the details furnished by the proponent the lease which is under appraisal is part of a cluster of 7 leases and the lessee of this particular lease has deceased in 2014 and this has not been transferred to his legal heirs. In the absence of transfer of lease to the legal heirs, the committee could not proceed further with appraisal as the application has been made out in the name of person who is deceased in 2014 itself. Also as per the conditions laid down while forming cluster association, combined quarry plan and combined EMP are to be prepared and got approved from the competent authority. But in this case this has not been followed.

In view of the above the committee after discussion and deliberation decided to recommend the proposal for closure and delist from pendency.

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

225.42 Proposed "Cluster of Building Stone Quarries over an extent of 4-00 Acres at Sy.No.84/2, Palikoppa Village, Hubli Taluk, Dharwad District by Sri. Sayed Irfan Sayed Noor Ahmed Inamdar (SEIAA 275 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sayed Irfan Sayed Noor Ahmed Inamdar Savanur road, Shiggaon - At & Post, Shiggaon -581205, Haveri District, Karnataka
2	Name & Location of the Project	"Building. Stone & Murrum Quarry" of Sri. Sayed Irfan Sayed Noor Ahmed Inamdar, Sy No: 84/2, Palikoppa Village, Hubli Taluk, Dharwad District, Karnataka
3	Co-ordinates of the Project Site	Latitude: 15°10' 47.96"N Longitude: 75°07' 56.85"E
4	Type of Project	Building Stone & Murrum 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	0.809Ha
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 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	50,000 Tonnes per Annum and 39,960 tons Murram quarry 1st year itself
14	Quantity of Topsoil/Over burden in cubic meter	Murram production as there is only 3-4 m Murram observed in the Quarry area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,632 tons per annum
16	Project Cost (Rs. In Crores)	0.92 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None Within 5 kms
	b. Nearest Human Habitation	Palikoppa Village - 0.60 kms (NW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hubbli
	d. Water Bodies	Palikoppa Pond - 0.40 kms (NW) Dyamapura Pond - 1.80 Kms (SW)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	1-07
	b. Waste Dumping Area	0-02
	c. Top Soil yard	

	d.	Mineral Storage Area	0-03	
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area	0-26	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.5KLD
			Domestic	0.7KLD
			Other	1.7 KLD
			Total	12.2 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. 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.

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

225.43 Proposed Building Stone quarry over an extent of 1-00 Acre at Sy.No.58, of Dinnehosahalli Village, Kolar Taluk and Kolar District by Sri. Murugesh(SEIAA 276 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Murugesh S/o. Late Ramakrishna Danavalli Village, Chakarasahalli Post Kolar Taluk & District, Karnataka
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Govt. Land bearing Sy. 58 ,Dinnehosahalli Village, Kolar Taluk & District, Karnataka

3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°9'32.91"	E 77°58'46.36"
		B	N 13°9'34.53"	E 77°58'46.77"
		C	N 13°9'34.72"	E 77°58'49.46"
		D	N 13°9'33.01"	E 77°58'48.98"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal (Q.L.No.906)		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	1-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	5,503 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	112 Tons/ Annum		
16	Project Cost (Rs. In Crores)	0.10		
17	Environmental Sensitivity			
	a.	Nearest Forest	Yeswantapur State plantation R.F-2.92 Km S-SW Kendatti S.F-6.60 Km E-SE Antaraganga S.F-8.93 Km SE Lakshmisagara State Plantation R.F-6.42 Km S-SE Karadabande State Plantation R.F-5.84 Km S-SW Nandagudi S.F-9.56 Km W-NW	

	b. Nearest Human Habitation	Dinnehosahalli-0.951.00 Km
	c. Educational Institutes, Hospital	Kolar-16.4 Km
	d. Water Bodies	<p>Kalkere Kere -2.01 Km N-NE Tornakamdahalli Kere -540m N_NE Kungal Kere -2.72 Km NE Sighalli Kere -3.28 Km NE Kalvamanjali Kere -3.53 Km E-NE Dinnehosahalli Kere -1.58 Km E Chandenahali Kere -3.06 Km E-SE Narasapura Kere -3.2 K SE Bhairasandra Kere -1.30 Km S-SE Uddappanahalli Kere -3.39 Km S Chakaranahalli Kere -2.63 Km S-SW Danhalli Kere -630mW-SW Guttahalli Kere -1.41 Km W-NW Belamanahalli Kere -695m NW Kamandanahalli Kere -5.98 Km N Harjenahalli Kere -5.00 Km N-NE Somabudi Amani Kere -8.63 Km NE Purahalli Kere -6.75 Km NE Medihala Kere -6.75 Km E-NE Soppanahalli Kere -6.38 Km E Sulur Kere -6.99 Km E-SE Bettakallahalli Kere -5.35 Km SE Mindahalli Kere -7.52 Km S-SE Ramasandra Kere -5.74 Km S-SW Tavarekere Kere -5.00 Km SW Yelachanahalli Kere -7.35Km W-SW Birhalli Kere -7.18 Km W Naduvinapura Kere -5.54 Km W-NW Nelvangala 7.09 KmNW Yeswantapura Kere -6.73 Km N-NW Madivala Kere -6.53 Km N-NW</p>
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Area of mining	0-23
	b. Waste dumps	0-02
	c. Roads	0-01

	d.	Mineral Storage	0-02	
	e.	Infrastructure	0-01	
	f.	Buffer zone	0-11	
	g.	Undisturbed area	0-00	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.0 KLD
			Domestic	0.6 KLD
			Other	0.4 KLD
			Total	5.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The 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. As per the details furnished by the proponent the lease which is under appraisal is part of a cluster association of 7 leases, and one of the lessees i.e., Ramakrishna has deceased in 2014 itself. As per the conditions laid down while forming cluster association, combined quarry plan and combined EMP are to be prepared and got approved from the competent authority. But in this case this has not been followed.

In view of the above the committee after discussion and deliberation decided to recommend the proposal for closure and delist from pendency.

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

225.44 Proposed Grey Granite Quarry (Ornamental) over an extent of 3-20 Acres in Sy.No.447/3, 447/4 & 447/5 of Kukkundoor Village, Karkala Taluk, Udupi District by M/s Hare Krishna Minerals(SEIAA 278 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Hare Krishna Minerals Partner, Harish Ameen Balje, Gorukatte Post Miyaru Village, Karkala Taluk Udupi District

2	Name & Location of the Project	Grey Granite Quarry in 3-20 Acres of Patta.Land bearing Sy. No.447/3,447/4,447/5 in Kukkandur Village, Karkala Taluk, Udupi Dist, Karnataka		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		A	13° 14'42.7" N	74° 58' 18.2" E
		B	13° 14'45.8" N	74° 58' 17.8" E
		C	13° 14'47.7" N	74° 58' 22.6" E
	D	13° 14'45.2" N	74° 58' 23.1" E	
4	Type of Mineral	Grey Granite		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.41		
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	1,050 Cum/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,951 Cum/ Annum		
16	Project Cost (Rs. In Crores)	0.15		
17	Environmental Sensitivity			
	a.	Nearest Forest	Mensinkan RF-2.78 km E-NE Durga Malai RF-5.98 km E Chinkramalai RF-6.28 km E-NE Manjekadu RF-6.98 km N Nire RF-8.44 km NW	

	b.	Nearest Human Habitation	Kukkandur- 1.0 Km	
	c.	Educational Institutes, Hospital	Karkala - 6.0 Km	
	d.	Water Bodies	Durga Hole 3.00 km E Yenne Hole - 5.06 km NE Ramasamudra Kere - 5.33 km SE Suda Hole -6.04 km W Sanuru Hole - 7.45 km SSE Swarna Nadi - 7.73 km NNW	
	e.	Other Specify	-	
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres			
	a.	Area to be excavated	2-00	
	b.	Buffer Zone	0-50	
	c.	Overburden/Dump (Reject Dump)	0-10	
	d.	Roads	0-10	
	e.	Greenbelt	0-30	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.6 KLD
			Domestic	0.42 KLD
			Other	0.5 KLD
			Total	5.5 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 225th meeting held on 27-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal involving Ornamental stone mining in the patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments

and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan approved by DMG there is a level difference of 14 meters within the mining area and taking this into consideration the committee opined that the proposed gross quantity of 15,005 cum out of which 35% is the recovery in the form of commercial blocks i.e., 5,250 cum and the balance of 9,755 cum which is a waste for which the proponent has stated that he will convert the waste into building stone and the same has been reflected in the approved quarry plan and the committee opined that this quantity can be mined safely and scientifically.

The proponent has also submitted that as per the combined sketch prepared by the DMG wherein it has stated that there are no other quarries within 500 meter radius from this lease area and hence the total area being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as the approach road is concerned the proponent has stated, that he will utilize the existing approach road to a length of 150 meters connecting lease to all weather road. The proponent has also stated that the lease area is located more than 10 KM distance from Kudremukha Wild Life boundary and Someshwara Wild life boundary and this village is not included in Kasturi Rangan Report and also stated that his project does not fall within 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs to take up works in connection with water supply, solar lights to nearby 2-3 colonies.

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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.45 Proposed Expansion of River Sand Quarry "Arehalli Sand Block over an area of 4.85 Ha. adjacent to Sy.No.261, Arehalli Village, Thirthahalli, Shivamogga District by Sri. Manjappa .H(SEIAA 279 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Manjappa H Door No. 86, Bhoomi Nilaya 1st Floor, 2nd Left Cross Gorur Ramaswamy Iyyangar Road Udayagiri Layout, Hassan- 573201
2	Name & Location of the Project	"Arehalli Sand Block" of Sri. Manjappa H, Adjacent to Sy. No- 261, Arehalli, Village, Thirthahalli, Shivamogga District
3	Co-ordinates of the Project Site	Latitude: N 13° 34' 36.02" Longitude: E 75° 11' 05.82"
4	Type of Mineral	River Sand Quarry
5	New / Expansion / Modification / Renewal	Expansion of production capacity in Environmental Clearance from 10,608 TPA to 53,168 TPA
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	4.85 Ha
9	Actual Depth of sand in the lease area in case of River sand	3.0 mts
10	Depth of Sand proposed to be removed	0.67 mts
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	83,592 Tonnes/year
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	53,168 Tonnes per Annum

14	Quantity of Topsoil/Over burden in cubic meter	No top soil	
15	Mineral Waste Handled (Metric Tons/ CUM)	No waste is produced.	
16	Project Cost (Rs. In Crores)	0.79 crores	
17	Environmental Sensitivity		
	a.	Nearest Forest	None within 5kms
	b.	Nearest Human Habitation	Arehalli Village -1.30 Km (SE)
	c.	Educational Institutes, Hospital	Thirthahalli- 13.70 kms (NE)
	d.	Water Bodies	This is a river sand mining project. The site is in Malathi river Bed
	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	12-00
	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	--
	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 : Drinking water will be supplied to the persons working in the quarry by disinfected and cleaned water from river.
	b.	Total Requirement of Water in KLD	Dust 5.16KLD
			Suppression
			Domestic 0.41KLD
			Other 0.23 KLD

		Total	5.8 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 225th meeting held on 27-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.46 Proposed Building Stone Quarry cluster in 0-20 Acre & 0-20 Acre at Sy.No.192 of Madahalli Village, Gundlupet Taluk & Chamarajanagar District by Sri. N. Suresh(SEIAA 280 MIN 2019)

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri. N. Suresh S/o. Sri. Nagaraju #773, Halladakeri 2nd Division Main road, Gundlupet Taluk Chamarajanagara District Karnataka			
2	Name & Location of the Project	Building Stone Quarry Cluster in 0-20 Acre & 0-20 Acre of Govt. Revenue Land bearing Sy. No. 192 of Madahalli Village, Gundlupet Taluk & Chamarajanagara District, Karnataka.			
3	Co-ordinates of the Project Site	Point	Latitude	Longitude	
		A	N 11° 48' 14.2"	E 76 ° 39' 29.0"	
		B	N 11° 48' 12.8"	E 76 ° 39' 32.4"	
		C	N 11° 48' 12.0"	E 76 ° 39' 31.8"	
		D	N 11° 48' 12.9"	E 76 ° 39' 30.4"	
		G	N 11° 48' 13.9"	E 76 ° 39' 29.00"	
		QLA No. 7/2010-11			
		D	N 11° 48' 12.9"	E 76 ° 39' 30.4"	
		E	N 13° 48' 11.4"	E 76° 39' 30.0"	
F	N 13° 48' 11.7"	E 76 ° 39' 29.3"			
G	N 13° 48' 13.9"	E 76° 39' 29.0"			

4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
7	Whether the project site fall within ESZ/FSA	NO
8	Area in Ha	0.4047 Ha.
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	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. The proposal consists of two contiguous leases of 20 guntas each notified separately for one individual i.e., Sri. N. Suresh. The quarry leases have common boundaries and in the interest of scientific mineral development these two quarries need to be amalgamated so that buffer on either side of the common boundary can be dispensed with for which the proponent has stated that he will come back after getting the leases amalgamated.

Hence the committee after discussion, deliberation decided to defer the proposal.

Action: Secretary, SEAC to put up before SEAC after submission of the above information.

28th July 2019

Members Present:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, IFS(R)	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. K.B Umesh	-	Member
Shri M. Srinivasa	-	Member
Shri J.G Kaveriappa	-	Member
Dr. Vinod Kumar C.S	-	Member



Sri. Vyshak V Anand	- Member
Shri D. Raju	- Member
Shri. Venugopal .V	- Member
Shri Mohammed Saleem I Shaikh	- Member
Shri. VijayaKumar,IFS	- Secretary

225.47 Proposed Building Stone Quarry over an extent of 2.00 Acres 20 Guntas(1.01 Ha) at Sy.No.23/3(P) of Marikatti Village, Bailhongal Taluq & Belagavi District by Sri. Prakash D Jaganur(SEIAA 282 MIN 2019)

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Building Stone Quarry Prakash D Jaganur CTS No. 8626, Sector No.5 Shree Nagar, Belagavi-590016		
2	Name & Location of the project	Sy No 23/3 (P) Marikatti Village, Bailhongal Taluk, Belagavi.		
3	Coordinates of the project site	Points	Longitude	Latitude
		A	E-74° 39' 38.1"	N-15° 50' 14.9"
		B	E-74° 39' 36.2"	N-15° 50' 14.8"
		C	E-74° 39' 36.9"	N-15° 50' 20.7"
		D	E-74° 39' 38.7"	N-15° 50' 20.9"
4	Type of mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Expansion		
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	1.01		
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 (Not yet started)		

13	Annual production proposed (Metric tons / CUM) / Annum	73000 TPA
14	Quantity of top soil / over burden in cubic meter	250 tonnes
15	Mineral waste handled (metric tons / CUM) / Annum	740 TPA
16	Project cost (Rs. in crore)	100
17	Environment sensitivity	
	a. Nearest forest	Marikatti Reserve forest - 5.20 kms
	b. Nearest human habitation	Marikatti - 1.80kms
	c. Educational institutions, hospital	Belagavi-18.0 km
	d. Water bodies	Tigadi Dam - 6.16 Kms (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	0.70
	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	0.31
	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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

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

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clarification/additional information provided during the meeting. The committee noted that the lease for this proposal was notified earlier in 2016 and EC was issued on 27-3-2017. After completing all the formalities lease deed was executed on 2-1-2019. Based on this the proponent has claimed that the necessity of EC compliance did not arise since the period of the lease deed execution is less than six months. The proponent has also stated that the mining activity is being carried out from Feb- 2019. The proponent has also stated that he has entered into an MOU with the contractor who has taken up the construction of Sainik school at Sangoli, Bailahongal Taluk which is a Government project. The proponent has also stated that he has obtained all the mandatory NOCs at the time of issue of the EC in the year 2017. As per the quarry plan approved by DMG there is a level difference of 5 meters within the mining area and taking this into consideration the committee opined that 70% of the proposed quantity of 1,10,000 cum or 2,92,929 tons can be mined safely and scientifically for a plan period of four years to a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road built by the proponent himself in the land belonging to him to a length of 530 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there is one more lease the area of which is 2 Acres including this lease area and this is being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs to take up rejuvenation of Marikatti Village Kere which is a distance of 1.80 KMs 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.48 Proposed Building Stone quarry over an extent of 1-00 Acre of patta land at Sy.No.29(P) of Kanagalu Village, Periyapatna Taluk, Mysore District by Smt. Bhagya(SEIAA 284 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. Bhagya W/o Late Venkata Naik Kanagalu village & Post, Periyapatna taluk, Mysore District, Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Patta. Land bearing Sy. No.29(P) Kanagalu Village, Periyapatna Taluk & Mysore District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 12°33'13.8"	E 76°01'48.4"
		B	N 12°33'11.4"	E 76°01'49.4"
		C	N 12°33'10.70"	E 76°01'47.9"
		D	N 12°33'13.10"	E 76°01'46.9"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal		
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 Acres	1-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016.	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	8,465 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden	None		

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a mining proposal in patta land, the lease for which is granted earlier during 2011-12 and proponent has stated that he has carried out the mining activities upto 2014-15 and since then the mining activities has not been carried out for want of EC. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan approved by DMG there is a level difference of 6 meters within the mining area and the quantity mined already upto 2014-15 being 3,140 tons and taking these facts into consideration the committee opined that the proposed quantity of 16,500 cum or 44,550 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 10 meters.

The proponent has also stated that there is an existing cart track road to a length of 550 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has claimed that since the quarry lease was granted prior to 9-9-2013, he is exempted from cluster effect. Hence the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.1.00 lakhs to take up rejuvenation of Kanagalu Kere which is at a distance of 1.27 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.49 Proposed Building Stone Quarry over extent of 2.00 Acres at Sy.No.205/9(P) of Marikatti Village, Bailhongal Taluk & Belgavi District by M/s. Shree Daneshwari Associates(SEIAA 285 MIN 2019)

SI No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	Sri. Daneshwari Associates Marikatti Village, Bailhongal Taluk, Belagavi																					
2	Name & Location of the project	Sy No 205/9 (p) Marikatti Village, Bailhongal Taluk, Belagavi																					
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>E-74°38' 38.4"</td> <td>N-15°49' 57.7"</td> </tr> <tr> <td>B</td> <td>E-74°38' 37.6"</td> <td>N-15°50' 01.0"</td> </tr> <tr> <td>C</td> <td>E-74°38' 40.4"</td> <td>N-15°50' 01.6"</td> </tr> <tr> <td>D</td> <td>E-74°38' 40.5"</td> <td>N-15°49' 58.1"</td> </tr> <tr> <td>E</td> <td>E-74°38' 40.5"</td> <td>N-15°49' 57.9"</td> </tr> <tr> <td>X</td> <td>E-74°38' 39.1"</td> <td>N-15°49' 54.3"</td> </tr> </tbody> </table>	Points	Longitude	Latitude	A	E-74°38' 38.4"	N-15°49' 57.7"	B	E-74°38' 37.6"	N-15°50' 01.0"	C	E-74°38' 40.4"	N-15°50' 01.6"	D	E-74°38' 40.5"	N-15°49' 58.1"	E	E-74°38' 40.5"	N-15°49' 57.9"	X	E-74°38' 39.1"	N-15°49' 54.3"
Points	Longitude	Latitude																					
A	E-74°38' 38.4"	N-15°49' 57.7"																					
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E	E-74°38' 40.5"	N-15°49' 57.9"																					
X	E-74°38' 39.1"	N-15°49' 54.3"																					
4	Type of mineral	Building Stone																					
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	0.809																					
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	46000 TPA
14	Quantity of top soil / over burden in cubic meter	4560 M ³
15	Mineral waste handled (metric tons / CUM) / Annum	940 TPA
16	Project cost (Rs. in crore)	0.60
17	Environment sensitivity	
	a. Nearest forest	Reserve forest - 5.00 kms
	b. Nearest human habitation	Marikatti - 2.55 kms
	c. Educational institutions, hospital	Belagavi - 14.57 km
	d. Water bodies	Tigadi Dam - 8.12 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	0.570
	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	0.239
	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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh mining proposal in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan approved by DMG there is a level difference of 5 meters within the mining area and taking this into consideration the committee opined that 75% of the proposed quantity of 85,000 cum or 2,30,000 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road to a length of 230 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there is one more lease the area of which is 4 Acres and the combined area of these two leases being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs to take up rejuvenation of Marikatti Village Kere which is at a distance of 2.55 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.50 Proposed Building Stone Quarry over an extent of 2-00 Acres at Sy.No.71/A(P), Seetalahari Village, Gadag Taluk, Gadag District by Sri. Vijayakumar S Neelagund(SEIAA 286 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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[Handwritten signature]

1	Name & Address of the Project Proponent	"Building Stone Quarry" of Sri. Vijayakumar S Neelagund Kalabhavana At & Post, Gadag Taluk & District
2	Name & Location of the Project	Building Stone Quarry over an extent 2-00 Acres in Government Land at Sy No: 71/ A(P), Seetalahari Village, Gadag Tq., Gadag District.
3	Co-ordinates of the Project Site	Latitude: N 150 14' 37.29" Longitude: E 750 31 56.66"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Expansion (QL No.749 R1)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.8094 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	Expansion (QL No.749 R1)
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	25,000 Tons/ annum
14	Quantity of Topsoil/ Over burden in cubic meter	8,100 Cu.m of top soil
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	6,579 Tons
16	Project Cost (Rs. In Crores)	1.920 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5Kms
	b. Nearest Human Habitation	Seetarahalli Village - 1.5 Kms (N)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in mulgund -

		4.1 kms	
	d. Water Bodies	Seetarahalli Lake - 1.00 Km (N) Magdi Lake-2.15 Kms(SW)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	1-13	
	b. Overburden 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	0-17	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	6.79 KLD
		Domestic	2.15 KLD
		Other	3.06 KLD
		Total	12.00 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 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.51 Proposed "Building Stone Quarry" over an area of 3.00 Acres at Sy.No.432/1 & 432/3 in Ucchangidurga Village, Harapanahalli Taluk, Davangere District by Sri. S Hanumanthappa(SEIAA 287 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. S. Hanumathappa S/o. S.Halappa, Uchangidurga Village, Harapanahalli Taluk, Davanagere Dist - 577004 Karnataka.
2	Name & Location of the Project	Building Stone Quarry of Sri. S. Hanumanthappa Over an extent of 3.0 Acres located in Survey No. 432/1 & 432/3 in Ucchangidurga Village, Harapanahalli Taluk, Davanagere District, and Karnataka.
3	Co-ordinates of the Project Site	Latitude : N 14°33'51.7" to N 14°33'56.0" Longitude : E 76°01'34.2" to E 76°01'37.4"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New Quarry
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	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 of River sand	-
10	Depth of Sand proposed to be removed	-
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,10,976 tons per Annum
12	Quantity of Topsoil/Over burden in cubic meter	-
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-
14	Project Cost (Rs. In Crores)	0.26
15	Environmental Sensitivity	
	a. Nearest Forest	The Uchangidurga Reserve Forest is connected towards North direction 360mts from the lease area.

	b.	Nearest Human Habitation	Uchangidurga -3.0 km	
	c.	Educational Institutes, Hospital	Primary Schools are located at Uchachangidurga village. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli & Davanagere town which is at a distance of 30 kms and 24 kms respectively. The Uchachangidurga temples is located in Uchangidurga village which is at a distance of 3.0 kms. Community facilities are available at Davanagere town.	
	d.	Water Bodies	A village tank near Bevinahalli is located at the distance of 910mts towards South from the lease area.	
	e.	Other Specify	-	
16		Applicability of General Condition of the EIA Notification, 2006	No	
17		Details of Land Use in Ha		
	a.	Area for Mining/ Quarrying	0.91	
	b.	Waste Dumping Area	-	
	c.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	0.008	
	e.	Infrastructure Area	0.008	
	f.	Road Area	0.004	
	g.	Green Belt Area	0.28	
	h.	Unexplored area	-	
	i.	Others Specify	-	
18		Method of Mining/ Quarrying	Open cast - Semi mechanised	
19		Water Requirement		
	a.	Source of water	Drinking & Domestic Purpose	
	b.	Total Requirement of Water in KLD	Dust Suppuration	20
			Domestic	1
			Other	2
			Total	23
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 was invited for the 225th meeting held on 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.52 Proposed "Building Stone Quarry" over an area of 2.00 Acres at Sy.No.18/4 in Uchangidurga Village, Harapanahalli Taluk, Davangere District by Sri. S. Hanumanthappa(SEIAA 289 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. S. Hanumathappa S/o. S.Halappa, Uchangidurga Village, Harapanahalli Taluk, Davanagere Dist - 577004 Karnataka.
2	Name & Location of the Project	Building Stone Quarry of Sri. S. Hanumanthappa Over an extent of 2.0 Acres. located in Survey No. 18/4 in Uchangidurga Village, Harapanahalli Taluk, Davanagere District, and Karnataka.
3	Co-ordinates of the Project Site	Latitude : N14°34'14.5" to N14°34'16.4" Longitude : E 76°02'24.2" to E 76°02'30.8"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New Quarry
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.80
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	50,092 tons per Annum
12	Quantity of Topsoil/Over burden in cubic meter	-
13	Mineral Waste Handled (Metric	-

	Tons/ CUM)/ Annum		
14	Project Cost (Rs. In Crores)	0.26	
15	Environmental Sensitivity		
	a. Nearest Forest	The Uchachangidurga reserved forest is at distance of 500 mts towards western side.	
	b. Nearest Human Habitation	Uchangidurga -1.5 km	
	c. Educational Institutes, Hospital	Primary Schools are located at Uchachangidurga village. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli & Davanagere town which is at a distance of 30 kms and 24 kms respectively. The Uchachangidurga temples is located in Uchangidurga village which is at a distance of 1.5 kms. Community facilities are available at Davanagere town.	
	d. Water Bodies	A village tank near Bevinahalli is located at the distance of 910mts towards South from the lease area.	
	e. Other Specify	-	
16	Applicability of General Condition of the EIA Notification, 2006	No	
17	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	0.49	
	b. Waste Dumping Area	-	
	c. Top Soil Storage Area	-	
	d. Mineral Storage Area	0.008	
	e. Infrastructure Area	0.008	
	f. Road Area	0.004	
	g. Green Belt Area	0.29	
	h. Unexplored area	-	
	i. Others Specify	-	
18	Method of Mining/ Quarrying	Open cast - Semi mechanised	
19	Water Requirement		
	a. Source of water	Drinking & Domestic Purpose	
	b. Total Requirement of Water in KLD	Dust Suppuration	20
		Domestic	1
		Other	2
		Total	23
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 was invited for the 225th meeting held on 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.53 Proposed Grey Granite Quarry over an area of 4-08 Acre at Sy.No.9, Gudshihalli Village, Chikkaballapura Taluk and Chikkaballapura District by Sri. C.H Selvaraj(SEIAA 290 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. C.H. Selvaraj #FF6, 1st Floor winds of change apts (Behind heaven's gate dhaba) Judicial Layout 2nd phase Jothipuram Bengaluru 560062, Karnataka		
2	Name & Location of the Project	Grey Granite Quarry in 4-08 Acres of Govt.Land bearing Sy. No9 in Gudshihalli Village, Chikkaballapura Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		A	N13°36'32.82"	E77°41'42.76"
		B	N13°36'34.60"	E77°41'42.60"
		C	N13°36'34.77"	E77°41'35.85"
		D	N13°36'31.25"	E77°41'35.81"
4	Type of Mineral	Grey Granite		
5	New / Expansion / Modification / Renewal	Operating Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.651		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	NA		

	guideline 2016	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	6,709Cum/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	12,460 Cum/ Annum
16	Project Cost (Rs. In Crores)	0.30
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 Km Radial Distance
	b. Nearest Human Habitation	Gudshihalli - 1.0 Km
	c. Educational Institutes, Hospital	Chikkaballapura - 26 Km
	d. Water Bodies	Rampatna Kere 1.63 Km N Alagaddahalli Kere 3.76 Km N-NE Yalakarahalli Kere 3.33 Km NE Jigamahalli Kere 1.05 Km E-NE Unnamed Kere 3.85 Km E Bachenahalli Kere 2.43 Km E-SE Doddihalli Kere 3.02 Km SE Siddagamahalli Kere 3.12 Km W-NW Bhramarahalli Kere 5.34 Km N-NE Appireddihalli Kere 7.2 Km NE Bodinaremahalli Kere 5.65 Km E-NE Adegarahalli Kere 7.18 Km E-SE Addagal Kere 7.0Km SE Kotta Cheruvu 7.62 Km SW Venkatapura Kere 5.38 Km W-SW Chinchanahalli Kere 7.54 Km W Charukindapalli Kere 6.96 Km W-NW Gulaganjihalli Kere 7.2 Km NW Narasimha Devara Betta RF 645m
	e. Other Specify	-
18	Applicability of General Condition of the ELA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Quarry working	2-17
	b. Buffer Zone	1-00
	c. Waste Dumps	0-30

	d.	Roads	0-01	
20		Method of Mining/ Quarrying	Opencast Semi-mechanized	
21		Rate of Replenishment in case River sand project	NA	
22		Water Requirement		
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.6 KLD
			Domestic	0.42 KLD
			Other	0.5 KLD
			Total	5.5 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 225th meeting held on 28-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that the lease for this proposal was granted during 2009 and the purpose was to mine building stone. Subsequently the purpose of mining has been changed from building stone to Ornamental stone and necessary notification from C&I dept., has also been issued. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and the proposal has been got vetted by the Dist Task Force.

As per the combined sketch approved by DMG, there are seven leases including this lease and combined area of these leases is 25 Acres 26 guntas. But as per the details furnished by the DMG while issuing combined sketch it has been mentioned that all leases were granted prior to 9-9-2013 and based on this the proponent has reiterated that all these leases being exempted from the cluster effect, his proposal comes under B2 category.

As per the quarry plan approved by DMG there is a level difference of 42 meters within the mining area and taking this into consideration the committee opined that the proposed gross quantity of 95,850 cum out of which the recoverable commercial block is 33,547 cum can be mined safely and scientifically for a plan period of five years.

As far as handling of wastage of nearly 95,000 cum taking into consideration 35% to 40% of voids, the proponent has stated that he has earmarked 30 guntas of land for

waste storage and also he will temporarily store the waste material in the untackled portion of the mining area and he will convert this into building stone with permission from the competent authority.

The proponent has also stated that there is an existing cart track road running in the Government land to a length of 0.7 KM connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs towards rejuvenation of Gudshihalli lake which is at a distance of 1.1 KMs 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.54 Proposed "Building Stone Quarry" over an area of 4.40 Acres at Sy.No.a411/1, 411/A3 & 411/A4 in Uchangidurga Village, Harapanahalli Taluk, Davangere District by Sri. Manjunath R Patil (SEIAA 291 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Manjunath R.Patil S/o. P. Revanagowda,, #3713/3, 18th Main, MCCB Block, Davangere Dist - 577004 Karnataka.
2	Name & Location of the Project	Building Stone Quarry of Sri. Manjunath R.Patil Over an extent of 4.40 Acres. located in Survey No. 411/1, 411/A3 & 411/A4 in Uchangidurga Village, Harapanahalli Taluka, Davangere District, and Karnataka.
3	Co-ordinates of the Project Site	Latitude : N 14°34'05.7" to N 14°34'10.3" Longitude : E 75°02'01.0" to E 75°02'07.6"
4	Type of Mineral	Building Stone Quarry

5	New / Expansion / Modification / Renewal	New Quarry
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.78
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	123360 tons per Annum
12	Quantity of Topsoil/Over burden in cubic meter	-
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-
14	Project Cost (Rs. In Crores)	0.115 (11.5 Lakhs)
15	Environmental Sensitivity	
	a. Nearest Forest	The Uchangidurga Reserve Forest is connected towards Northeast direction from the lease area.
	b. Nearest Human Habitation	Uchangidurga -2.0 km
	c. Educational Institutes, Hospital	Primary Schools are located at Uchangidurga village. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli town which is at a distance of 30 kms by road from the lease area. The Uchangidurga Temple is at a distance of 2.0 kms.
	d. Water Bodies	A village tank near Bevihalli is located at the distance of 2.5 km towards Southwest from the lease area.
	e. Other Specify	-
16	Applicability of General Condition of the EIA Notification, 2006	No
17	Details of Land Use in Ha	
	a. Area for Mining/ Quarrying	1.32
	b. Waste Dumping Area	-
	c. Top Soil Storage Area	0.012
	d. Mineral Storage Area	0.012
	e. Infrastructure Area	0.008
	f. Road Area	0.004

	g.	Green Belt Area	0.43	
	h.	Unexplored area	-	
	i.	Others Specify	-	
18	Method of Mining/ Quarrying		Open cast - Semi mechanised	
19	Water Requirement			
	a.	Source of water	Drinking & Domestic Purpose	
	b.	Total Requirement of Water in KLD	Dust Suppuration	20
			Domestic	1
			Other	2
			Total	23
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 was invited for the 225th meeting held on 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.55 Proposed Building Stone Quarry over an area of 0-34 Gunatas at Sy.No.58, Dinnehosahalli Village, Kolar Taluk, Kolar District by Smt. Vijayamma (SEIAA 294 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. Vijiyamma W/o Ramakrishna Danavalli Village Chakarasahalli Post Kolar Taluk & District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 0-34Guntas of Govt. Land bearing Sy. No. 58, Dinnehosahalli Village, Kolar Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°9'29.78"	E 77°58'41.08"
		B	N 13°9'32.79"	E 77°58'42.24"
		C	N 13°9'32.45"	E 77°58'43.30"
		D	N 13°9'29.44"	E 77°58'42.17"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification	Renewal (Q.L.No.905)		

	/ Renewal	
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	0-34 Guntas
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	4,031 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	411 Tons/ Annum
16	Project Cost (Rs. In Crore)	0.10
17	Environmental Sensitivity	
	a. Nearest Forest	Yeshwantapura RF 2.76 Km S-SW Kendahatti SF 6.74 Km E-SE Lakahmisagara SF 6.44 Km SE Karadabande SF 5.7 Km S-SW Nandagudi SF 9.45 Km W-NW
	b. Nearest Human Habitation	Dinnehosahalli-0.78 Km
	c. Educational Institutes, Hospital	Kolar-16.9Km
	d. Water Bodies	Chandrashekarapura Kere 3.24 Km N Kurugal Kere 3.65 Km N-NE Kalkere 2.13 Km N-NE Toranakjambadahalli Kere 720m NE Kurugul Kere 2.87 Km NE Kalvamanjali Kere 3.85 Km E-NE Dinnehosahalli Kere 1.76 Km E Chandenahalli Kere 3.13 Km E-SE Narasapura Kere 3.15 Km SE

			Bhairasandra Kere 1.29 Km S-SE Udduppanahalli Kere 3.28 Km S Lakshimasagara Kere 3.41 Km S-SW Chakarasahalli Kere 1.91 Km SW Danhalli Kere 450m W-SW Unnamed Kere 174 Km W-SW Marasanahalli Kere 3.12 Km W-NW Guttahalli Kere 1.31 KM W-NW Bhuvanahalli Kere 2.26 Km NW Belamanahalli Kere 720m N-NW Kamandanahalli Kere 6.05km N Harjenahalli Kere 5.17 Km N-NE Purahalli Kere 6.94 Km NE Somabudhi Amami Kere 8.8 Km NE Kurubarahalli Kere 5.95 Km E-NE	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres			
	a.	Area of mining	0-23	
	b.	Waste dumps	0-01	
	c.	Roads	0-01	
	d.	Mineral Storage	0-01	
	e.	Infrastructure	0-01	
	f.	Buffer zone	0-07	
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	0.6 KLD
			Other	0.4 KLD
			Total	4.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

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

The proponent was invited for the 225th meeting held on 28-6-2019 to provide required clarification. As per the details furnished by the proponent the lease which is



under appraisal is part of a cluster association of 7 leases, and one of the lessees i.e., Ramakrishna has deceased in 2014 itself. As per the conditions laid down while forming cluster association, combined quarry plan and combined EMP are to be prepared and got approved from the competent authority. But in this case this has not been followed.

Hence, In view of the above, the committee after discussion/deliberation decided to recommend the proposal for closure and delist from pendency.

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

225.56 Proposed Ordinary Sand Mining over an extent of 6-20 Acres in Sy.No.12/2A, 12/2B, 12/2C, 12/3, 12/5 & 12/6 in Shirol Village, Naragund Taluk, Gadag District by Sri. Chandrashekhara (SEIAA 295 MIN 2019)

Sl.	PARTICULARS	INFORMATION													
1	Name & Address of the Project Proponent	Sri. Chandrashekhara S/o Hanumantha Rao Desai #747, Ward 2, Killa Oni, Mudhol, Yealburga, Koppal District, Karnataka-583236													
2	Name & Location of the Project	Ordinary Sand Mining over an extent of 6-20 Acres (2.630 ha) in Sy.No- 12/2A,12/2B,12/2C,12/3,12/5,&12/6 in Shirol Village, Naragund Taluk, Gadag District, Karnataka													
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th><u>LATITUDE</u></th> <th><u>LONGITUDE</u></th> </tr> </thead> <tbody> <tr> <td>N15°49'46.84"</td> <td>E75°33'1.84"</td> </tr> <tr> <td>N15°49'55.07"</td> <td>E75°33'2.62"</td> </tr> <tr> <td>N15°49'58.98"</td> <td>E75°33'3.44"</td> </tr> <tr> <td>N15°49'59.48"</td> <td>E75°33'1.05"</td> </tr> <tr> <td>N15°49'47.07"</td> <td>E75°32'59.33"</td> </tr> </tbody> </table>	<u>LATITUDE</u>	<u>LONGITUDE</u>	N15°49'46.84"	E75°33'1.84"	N15°49'55.07"	E75°33'2.62"	N15°49'58.98"	E75°33'3.44"	N15°49'59.48"	E75°33'1.05"	N15°49'47.07"	E75°32'59.33"	
<u>LATITUDE</u>	<u>LONGITUDE</u>														
N15°49'46.84"	E75°33'1.84"														
N15°49'55.07"	E75°33'2.62"														
N15°49'58.98"	E75°33'3.44"														
N15°49'59.48"	E75°33'1.05"														
N15°49'47.07"	E75°32'59.33"														
4	Type of Mineral	Ordinary Sand													
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	2.630Ha
9	Actual Depth of sand	NA
10	Depth of Sand proposed to be removed	5.00m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline	It's a ordinary sand 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	84,350 Tons/ annum
14	Quantity of Topsoil/Overburden in cub	35,780 cu.m of top soil will be generated
15	Mineral Waste Handled (Metric Tons/CUM)/ Annum	--
16	Project Cost (Rs. In Crores)	0.65 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Belvalkoppa Reserved Forest - 3.8 kms(N)
	b. Nearest Human Habitation	Shirkol- 0.80 Km(SW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Naragunda-20.90 kms(SW)
	d. Water Bodies	Malaprabha River- 0.11kmN
	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	1.962
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	--

	d.	Road Area	--
	e.	Green Belt Area/ Buffer Zone	0.668
	h.	Unexplored area	--
	i.	Others Specify	--
20		Method of Mining/ Quarrying	Semi Mechanized Open quarrying excavation
21		Rate of Replenishment in case	Quarry plan is Enclosed
22		Water Requirement	
	a.	Source of water	Drinking water: Borewell from the village Dust Suppression: River Water
	b.	Total Requirement of Water in KLD	Dust Suppression 2.73 KLD
			Domestic 1.52 KLD
			Other 1.25 KLD
			Total 5.5 KLD
23		Stormwater management plan	River course will not be altered hence no stormwater 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. 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.

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

225.57 Proposed "Grey Granite Quarry over an area of 2.0 Acres at Sy.No.21/1 in Parasapura Village, Kushtagi Taluk, Koppal District by Sri. Anwar Hussain Imamsab Aiholi (SEIAA 296 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Anwar hussain Imam sab Aiholi S/o. Imam sab Aiholi, Ward No.4, Hosapete Galli, Ilkal Taluk, Bagalkot District.

2	Name & Location of the Project	Grey Granite Quarry of Sri. Anwar hussain Imam sab Aiholi. Over an extent of 2.0 Acres. located in Survey No. 21/1 of Parasapura Village, Kustagi Taluk, Koppal District Karnataka.
3	Co-ordinates of the Project Site	Latitude : N 15° 46' 58.7" to N 15° 47' 03.2" Longitude: E 76° 03' 50.7" to E 76° 03' 53.8"
4	Type of Mineral	Grey Granite
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	0.80
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	5,528 m ³ per annum
12	Quantity of Topsoil/Over burden in cubic meter	-
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	37,422m ³
14	Project Cost (Rs. In Crores)	0.24
15	Environmental Sensitivity	
	a. Nearest Forest	The grey granite quarry lease does not fall under any Forest area or Wild Life Sanctuary area.
	b. Nearest Human Habitation	Parasapura - 2.3 Km
	c. Educational Institutes, Hospital	Primary Schools are located at Kalalbandi village. The hospitals, colleges, places of worship community facilities etc., are located at Kushtagi town which is at a distance of 22.0 kms by road from the lease area.
	d. Water Bodies	A small rain water collection pond is located at the distance of 2.6 km towards west from the lease area near Yelbenchi village.

	e.	Other Specify	-
16		Applicability of General Condition of the EIA Notification, 2006	No
17		Details of Land Use in Ha	
	a.	Area for Mining/ Quarrying	0.40
	b.	Waste Dumping Area	0.056
	c.	Top Soil Storage Area	-
	d.	Mineral Storage Area	0.056
	e.	Infrastructure Area	0.016
	f.	Road Area	-
	g.	Green Belt Area	0.28
	h.	Unexplored area	-
	i.	Others Specify	-
18		Method of Mining/ Quarrying	Open cast - Fully Mechanised Quarry method
19		Water Requirement	
	a.	Source of water	Drinking & Domestic Purpose
	b.	Total Requirement of Water in KLD	Dust Suppuration 15
			Domestic 1
			Other 2
			Total 18
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 225th meeting held on 28-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal involving Ornamental stone mining in the patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan approved by DMG there is a level difference of 6 meters within the mining area and taking this into consideration the committee opined that the proposed gross quantity of 57,572 cum out of which 35% is the recovery i.e., 20,150 cum and the balance of 37,422 cum which is a waste for which the proponent has stated that he will convert the waste into building stone and the same has been reflected in the

approved quarry plan and the committee opined that this quantity can be mined safely and scientifically.

The proponent has also submitted that as per the combined sketch prepared by the DMG wherein it has stated that there are two other quarries, the area of these three quarries is 7 Acres and hence this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as the approach road is concerned the proponent has stated, that the lease area is adjacent to existing cart track road and he also stated that he has left 50 meter buffer zone from the cart track road as mandated since the quarrying operations does not involve blasting. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs to take up rejuvenation of Kalalbandi pond which is at a distance of 1.08 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.58 Proposed Building Stone Quarry over an extent of 1-20Acres in Sy.No.71/A(P) of Seetalahari Village, Gadag taluk, Gadag District by Sri. G.M Neelgund(SEIAA 297 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. G MNeelagund, Kalabhavana Road, Mulgund Village & Post, Gadag Taluk & District, Karnataka

2	Name & Location of the Project	"Building Stone Quarry" of Sri. G MNeelagund Sy No: 71/A (P), Seetalahari Village, Gadag Taluk , Gadag District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 15° 14' 35.60" Longitude:E 75° 32'02.35"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Renewal
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	1.01 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	15,124Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	No top soil
15	Mineral Waste Handled (Metric Tons/ CUM)	796Tons/ Annum
16	Project Cost (Rs. In Crores)	1.64crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Seetalahari - 1.35 Kms (SE)
	c. Educational Institutes, Hospital	Gadag - 24.30 Kms (SW)
	d. Water Bodies	Magdi Lake - 2.32 Kms(SW)

	e. Other Specify	Seethalahari Pond - 0.87 Kms (N)	
18	Applicability of General Condition of the EIA Notification, 2006	--	
19	Details of Land Use in Hectares		
	a. Area for Mining/ Quarrying	0-35	
	b. Waste Dumping Area	0-02	
	c. Top Soil Storage Area		
	d. Mineral Storage Area	0-04	
	e. Infrastructure Area		
	f. Road Area	0-02	
	g. Green Belt Area/Buffer Zone	0-17	
	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	11.0KLD
		Domestic	1.52KLD
		Other	1.21KLD
		Total	12.69 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 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.59 Proposed "Building Stone Quarry" over an extent of 2-01 Acres at Sy.No.105/2, Sherewad Village, Hubli Taluk, Dharwad District by Sri. Chandrahas G. Uppar(SEIAA 299 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Chandrahas .G. Uppar GurusiddeshwaraNagra, Beside Murusaviramatta, Hubbli, Dharwad District, Karnataka-560028
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Chandrahas .G. Uppar Sy No. 105/2, Sherewad Village, Hubli Taluk, Dharwad District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 15° 15' 46.42" Longitude:E 75° 09'33.29"
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	0.82 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	597.85m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	55,000Tons/ annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	14,475Tons

16	Project Cost (Rs. In Crores)	2.91crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Dummawad Reserve Forest 3.60 Kms (NE)	
	b. Nearest Human Habitation	Ugginakeri village at 1.70 kms (S)	
	c. Educational Institutes, Hospital	Hubli 14.68 Kms (NE)	
	d. Water Bodies	Ugginakeri Lake at 0.26 kms (S)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	--	
19	Details of Land Use in Hectares		
	a. Area for Mining/ Quarrying	1-09	
	b. Waste Dumping Area	0-02	
	c. Top Soil Storage Area	0-03	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-03	
	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	8.7 KLD
		Domestic	1.26 KLD
		Other	2.17 KLD
		Total	12.13 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 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

225.60 Proposed Shahabad Stone Quarry over an extent of 2-00 Acre of patta land bearing Sy.No.165/2, Malagatti Village, Chittapur Taluk, Kalburgi District by Sri. Ameen Pasha(SEIAA 300 MIN 2019)

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Ameenpasha S/o. Sri. Mashak Patel R/oH.No.29, Nrupathunga Colony Shahabad Road, Kalburgi District, Karnataka Email id: enviprogroup@gmail.com		
2	Name & Location of the Project	Shahabad Stone Quarry in an extent of 2-00 Acres of Patta Land bearing Sy. No. 165/2 of Malagatti Village, Chittapur Taluk, Kalburgi District.		
3	Co-ordinates of the Project Site	Point	Latitude	Longitude
		A	N 17°06'13.0"	E 76°59'28.2"
		B	N 17°06'10.3"	E 76°59'28.2"
		C	N 17°06'10.2"	E 76°59'26.1"
3	Co-ordinates of the Project Site	D	N 17°06'13.2"	E 76°59'24.1"
4	Type of Mineral	Shahabad stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.8093 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	NA		

	quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	23,900 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Overburden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	15,933 Tons/ Annum
16	Project Cost (Rs. In Crores)	0.15
17	Environmental Sensitivity	
	a. Nearest Forest	None within the 5 km radius
	b. Nearest Human Habitation	Chittapur - 10.00 Km
	c. Educational Institutes, Hospital	Kalburgi-31.5 Km
	d. Water Bodies	Unnamed Kere 830m E-NE Unnamed Kere 920m SE Unnamed Kere 4.3 Km SE Unnamed Kere 2.14 Km S-SW Unnamed Kere 150m W Ravur Halla 1.6 Km SW Unnamed Kere 560m W-NW Unnamed Kere 510m NW Kagna River 3.3 Km W-NW Nandana Halla 3.7 Km W-NW Doddahalla 3.4 Km SE Kannur Kere 8.3 Km SW Bhima River 9.7 Km SW Katta Halla 8.9 Km SW Oddarwadi Kere 7.1 Km W-SW Puran Shahabad Kere 8.3 Km W-NW Unnamed Kere 7.6 Km N-NW
	e. Other Specify	
18	Applicability of General Condition of the EIA Notification, 2006	None
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	0-17
	b. Waste Dumping Area	0-01
	c. Top Soil Storage Area	-
	d. Mineral Storage Area	-
	e. Infrastructure Area	0-01
	f. Road Area	0-01
	g. Green Belt Area	0-19

	h.	Undisturbed area	1-01
	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 28-4-2019 to provide required clarification. During the appraisal it was observed from the records that there are numerous abandoned quarry pits in the study area for which proponent has stated that he will come back with proper surveying atleast one kilometer radius from the quarry lease.

The Committee after discussion and deliberation decided to defer the subject till the submission of the above information.

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the above information.

225.61 Proposed Building Stone Quarrying over an extent of 2-00 Acre in Sy.No.58, Dinnehosahalli Village, Kolar Taluk & District by Smt. Vijayamma(SEIAA 301 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. Vijiyamma W/o Ramakrishna Danavalli Village, Chakarasahalli Post Kolar Taluk & District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Govt. Land bearing Sy. No. 58, Dinnehosahalli Village, Kolar Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°9'33.15"	E 77°58'42.41"
		B	N 13°9'35.14"	E 77°58'44.16"
		C	N 13°9'35.18"	E 77°58'49.77"
		D	N 13°9'34.72"	E 77°58'49.46"
		E	N 13°9'34.53"	E 77°58'46.77"
	F	N 13°9'32.97"	E 77°58'46.39"	
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Renewal (Q.L.No.907)		

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	2-00 acres
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/ expansion/ modification of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	12,565 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	256 Tons/ Annum
16	Project Cost (Rs. In Crores)	0.12
17	Environmental Sensitivity	
	a. Nearest Forest	Yeswanthpur state Plant R.F-2.9 Km S-SE Kendatti S.F -6.66 Km E-SE Lakshmisagra State plant R.F-6.51 Km S-SE Antaraganga S.F-8.85 Km SE Karadabande State Plantn R.F-5.82 Km S-SE Nandagudi S.F-9.52 Km W-NW
	b. Nearest Human Habitation	Dinnehosahalli-0.95 Km
	c. Educational Institutes, Hospital	Kolar-16.4 Km
	d. Water Bodies	Kalkere Kere -1.98 Km N-NE Tornkambadahalli Kere - 5.65 Km N-NE Kurugal Kere - 2.75 Km NE Kalvamanjali Kere -3.65 Km E-NE Dinnehosahalli Kere -1.65 Km E Narasapura Kere -3.19 Km SE Bhairasandra Kere -S-SE Udduppanahalli Kere -3.42 Km S Chakarasanahalli Kere -2.61 Km S-SW

		Uninamed Kere - 2.04 Km SW Danahali Kere -633m W-SW Guttahalli Kere -1.35 Km W-NW Bhumahalli Kere -2.28 Km NW Belamanahalli Kere -N-NE Kamandanahalli Kere -5.92 Km N Somabudhiamoni Kere -8.32 Km NE Medihala Kere -6.82 Km E-NE Soppanahalli Kere -6.44 Km E Bettakallanahalli Kere - 5.4 Km SE Bavanahalli Kere -8.52 Km S-SW Ramasandra Kere -5.67 Km S-SW Birahalli Kere -7.09 Km W Nadivinapura Kere -5.47 Km W-NW Medur Kere -7.54 Km NW Yeswanthpur Kere -6.68 km N-NW Madivala Kere -6.5 Km N-Nw	
	e. Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Acres		
	a. Area of mining	1-09	
	b. Waste dumps	0-02	
	c. Roads	0-01	
	d. Mineral Storage	0-02	
	e. Infrastructure	0-01	
	f. Buffer zone	0-25	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Nearby Bore well Water	
	b. Total Requirement of Water in KLD	Dust Suppression	5.0 KLD
		Domestic	0.6 KLD
		Other	0.4 KLD
		Total	6.00 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

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

The proponent was invited for the 225th meeting held on 28-6-2019 to provide required clarification. As per the details furnished by the proponent the lease which is under appraisal is part of a cluster association of 7 leases, and one of the lessees i.e., Ramakrishna has deceased in 2014 itself. As per the conditions laid down while forming cluster association, combined quarry plan and combined EMP are to be prepared and got approved from the competent authority. But in this case this has not been followed.

Hence, the Committee after discussion decided to recommend the proposal for closure and delist from pendency.

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

225.62 Proposed Kukanoor Grey Granite Quarry over an extent of 2.93 Ha(7-10 Acres) at Sy.No.176/1 at Kukanoor Village, Yelburga Taluk and Koppal District by Smt. Khaja Bee(SEIAA 303 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Khaja Bee, W/o Hussain Sab Talakal, 07, Kuknoor Block No.1, Main Bazaar, Kuknoor Village, Yelburga Taluk, Koppal District.
2	Name & Location of the Project	Kuknoor Grey Granite Quarry Sy.No.Part of 176/1 Kuknoor Village, Yelburga Taluk, Koppal District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 15° 28' 46.4" Longitude:E 76° 00'39.4"
4	Type of Mineral	Grey Granite Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.93 Ha

9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Grey Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Area
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	10,000Cu.m per Annum
14	Quantity of Topsoil/Over burden in cubic meter	8,950 cu.m, of top soil will be generated.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,16,668 Cu. M for plan period , Non Toxic and No Hazardous
16	Project Cost (Rs. In Crores)	2.44 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 10kms
	b. Nearest Human Habitation	Kuknoor Village - 1.80 Kms (NW)
	c. Educational Institutes, Hospital	Hassan - 10.48 Kms (W)
	d. Water Bodies	Gavarhal Pond - 3.30 Kms (SE)
	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	1.79
	b. Waste Dumping Area	0.033
	c. Top Soil Storage Area	0.03
	d. Mineral Storage Area	--
	e. Infrastructure Area	0.01
	f. Road Area	0.03
	g. Green Belt Area/Buffer Zone	0.56
	h. Unexplored area	0.477
	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	1.0 KLD
			Other	2.5 KLD
			Total	14.0 KLD
23		Storm water management plan	Drains will be constructed along the boundary of activity area	
24		Any other information specific to the project (Specify)	NA	

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal involving Ornamental stone mining in the patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park. The proponent has also stated that the quarry plan has also been got approved from the DMG.

As per the quarry plan approved by DMG there is a level difference of 4 meters within the mining area and taking this into consideration the committee opined that the proposed gross quantity of 1,66,668 cum out of which 30% is the recovery i.e., 50,000 cum and the balance of 1,16,668 cum which is a waste for which the proponent has stated that he will convert the waste into building stone and the same has been reflected in the approved quarry plan and the committee opined that this quantity can be mined safely and scientifically.

The proponent has also submitted that as per the combined sketch prepared by the DMG wherein it has stated that there are no other quarries within 500 meter radius from this lease area and hence the total area being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as the approach road is concerned the proponent has stated, that he will build the approach road to a length of 180 meters connecting the lease area to all weather road, which is passing through the land belonging to the proponent himself.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.15.00 lakhs to take up rejuvenation of Gavarhal pond which is a distance of 3.30 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.63 Proposed "Building Stone Quarry" over an extent of 1-00 Acres at Sy.No.117/2 of Dhulikoppa Village, Kalaghatgi Taluk & Dharwad District by Sri. Ramesh C. Hakari(SEIAA 305 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Ramesh C Hakari, S/o Channappa, #67, Adhyapak Nagar, Vijayanagar, Hubli Taluk, Dharwad District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Ramesh C Hakari of Sy No.117/2, Dhulikoppa Village, Kalaghatgi Taluk, Dharwad District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N 15° 15' 20.89" Longitude: E 74° 58' 52.83"
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	0.404Ha

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	12,000Tons/ annum
14	Quantity of Topsoil/Over burden in cubic meter	2,600 Cu.m of top soil will be generated
15	Mineral Waste Handled (Metric Tons/ CUM)	632 Tons/ Annum
16	Project Cost (Rs. In Crores)	1.45 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Shigigatti Reserved Forest - 3.50 kms (W)
	b. Nearest Human Habitation	Dhulikoppa - 0.35 kms (S)
	c. Educational Institutes, Hospital	Khalaghatgi - 7.60 kms (S)
	d. Water Bodies	Bedti Halla -0.70 Km(E) Hirehonnehalli Pond - 2.40 kms (SE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	--
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	0-26
	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	0-04
	h. Unexplored area	--
	i. Others Specify	--
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying
21	Rate of Replenishment in case River sand project	NA

22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.4KLD
			Domestic	1.5KLD
			Other	1.2KLD
			Total	12.1KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh proposal involving mining in patta land for which the proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. As per the quarry plan prepared by DMG there is a level difference of 1.5 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 23,743 cum or 63,158 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 12 meters.

The proponent has also stated that there is an existing cart track road to a length of 240 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there are no other leases within the 500 meter radius,. Hence the committee decided to categoris this project under B2 category since the area involved is within the threshold limit of of 5 Ha..

As far as CER is concerned, the proponent has stated that he has earmarked Rs.1.00 lakhs to take up rejuvenation of Dhulikoppa pond which is a distance of 500 meters 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.64 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 Girmallappa, #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	3.00m

	removed	
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 Kapathagudda 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.

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

225.65 Proposed "Ordinary Sand Quarry" over an extent of 9-08 Acres at Sy.No.8/1, 8/2, Vasan Village, Nargund Taluk, Gadag District by Sri. Abdul Rajak R Danked (SEIAA 308 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Abdul Rajak R Danked Hubli Road, Taj
2	Name & Location of the Project	Ordinary Sand Mining over an extent of 9-08 Acres (3.723 ha) in Sy.No-8/1, 8/2 in Vasan Village, Nargund Taluk, Gadag District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N15° 52' 12.53" Longitude: E75° 29' 11.44"
4	Type of Mineral	Ordinary Sand Quarry
5	New/ Expansion/ Modification / Renewal	New

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.723Ha
9	Actual Depth of sand	NA
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	It's a Ordinary Sand Quarry
12	Measurements of the existing quarry pits in case of ongoing/ expansion/ modification	NA

The proposal was placed before the 225th meeting held on 28-6-2019 for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the meeting to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and applied for land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. The project is located at a distance of 250 meter from Malaprabha river. The average top level of the sand block is 550 meters and dry weather flow of the river is 538 meters. The depth of mining is 5.0 meters including 2.0 meter depth of top soil and the proponent has stated that he will take up mining subdividing the mining block into three sub blocks and taking up mining in each block every year and the top soil generated will be stored in the untackled sub block and the mining in the untackled sub block will be taken up after clearing the top soil and utilizing the topsoil for filling the tackled block. Taking this into consideration the proposed quantity of 91,599 cum for a plan period of three years can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 450 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the

land owners has been obtained. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there are no other leases within the 500 meter radius from the lease area and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up works in connection with recharging of nearby community borewells.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions:

- 1) The proponent shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.
- 2) The overall depth of mining shall not exceed 3.0 meter from the top level at any point of time during the lease period.

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

225.66 Proposed "Building Stone/M-Sand Quarry" over an extent of 6-00 Acre at Sy.No.222, Kodihalli Village, Hiriyur Taluk, Chitradurga District by Smt.Lakshmidevi(SEIAA 309 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Lakshmidevi, W/o V. Veeresh, 1st cross, Chinmayi Jnani Nilaya, Opposite Govt Polytechnic, Chitradurga Taluk, Chitradurga District, Karnataka
2	Name & Location of the Project	"Building Stone/M-Sand Quarry" of Smt. Lakshmidevi, Survey Number: 222 Village: Kodihalli, Taluk: Hiriyur District: Chitradurga
3	Co-ordinates of the Project Site	Latitude: N 13° 58'33.1" Longitude: E 76° 47'25.4"
4	Type of Project	Building Stone / M-Sand Quarry

5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Hullubanni Karab Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.42 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building Stone/M-Sand 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	3,05,495 TPA
14	Quantity of Topsoil/ Over burden in cubic meter	5,880 cu.m, of top soil will be generated in the plan period which will be used for plantation
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	6,235 tons per annum
16	Project Cost (Rs. In Crores)	11.17 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Kodihalli -3.32 Kms(SE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hiriyur-19.20 Kms (SW)
	d. Water Bodies	Dharmapura Lake-12.12 Km (NW)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	4-36
	b. Waste Dumping Area	0-04
	c. Top Soil yard	--
	d. Mineral Storage Area	0-08

	e.	Infrastructure Area	0-02	
	f.	Road Area	0-02	
	g.	Green Belt Area	0-28	
	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	9.5 KLD
			Domestic	1.5 KLD
			Other	1.2 KLD
			Total	12.2 KLD
23		Storm water management plan	Drains will be constructed along the boundary of activity area	
24		Any other information specific to the project (Specify)	NA	

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there is one more lease and combined area of these two leases is 8 Acres which is being less than the than the threshold limit of 5 Ha., committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments.

As per the quarry plan approved by DMG there is a level difference of 4 meters within the mining area and taking this into consideration the committee opined that the proposed quantity 5,85,957 cum or 15,58,648 tons can be mined safely and scientifically for a plan period of five years for a quarry pit depth of 20 meters.

The proponent has also stated that there is an existing cart track road to a length of 760 meters connecting lease area to all weather road. He has also stated that his

project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.20.00 lakhs towards rejuvenation of Kodihalli Gollarahatti kere which is at a distance of 2.95 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

ToR proposal

225.67 Proposed Building stone quarry over an extent of 17-10 Acres at Sy.No.87, Anamanahalli Village, Kanakapura Taluk & district by M/s. Sadbhav Engineering Ltd(SEIAA 272 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s Sadbhav Engineering Ltd., Sadbhav House, Opp: LaGarden Police Chowki, Ellisbride, Ahmadabad, Gujarat.		
2	Name & Location of the Project	Building Stone Quarry in 17-10 Acres of Govt. Land bearing Sy. No.87, Anamanahalli Village, Kanakapura Taluk & Ramanagara District, Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 12°28'44.6"	E 77°18'10.9"
		B	N 12°28'36.5"	E 77°18'10.1"
		C	N 12°28'35.0"	E 77°18'03.4"
		D	N 12°28'38.4"	E 77°18'01.6"
		E	N 12°28'38.9"	E 77°18'59.8"
	F	N 12°28'42.5"	E 77°18'00.3"	
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land Forest,	Govt. Gomala Land		

	Government Revenue, Gomala, Private/Patta, Other]	
7	Whether the project site fall within ESZ/ESA	No
8	Area in Acres	17-10 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	8,50,000 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	44,737Tons/Annum
16	Project Cost (Rs. In Crores)	0.40
17	Environmental Sensitivity	
	a. Nearest Forest	Kabbal SF 1.7 Km N-NW
	b. Nearest Human Habitation	Anamanahalli-1.9 Km
	c. Educational Institutes, Hospital	Kanakapura-14.0 Km
	d. Water Bodies	Hosakabbala Kere 2.75 Km N Hosahalli Kere 2.65 KM N-NW Kittappandoddi Kere 1.99 Km NE Arekattedoddi Kere 1.74 Km E Kalegaudanhalli Kere 2.67 Km SE Venkatanarayanadoddi Kere 7.1 Km SE Unnamed Kere 5.98 Km NE Gollaradoddi Kere 6.37 Km E-NE Uppakeradoddi Kere 5.21 Km E Alahalli Kere 8.3 Km SE Buhalli Kere 7.75 Km S-SE Honniganahalli Kere 4.78 Km SW Nittur Kere 8.12 Km W-SW Kanchanahalli Kere 5.85 Km W Kuntur Kere 6.96 Km W-NW

		Unnamed Kere 6.04 Km W-NW Haniyur Kere 7.68 Km N-NW Tylur SF 4.36 Km N Kabbal SF 1.7 Km N-NW Achalur SF 6.5 Km E-SE Narikalgudda SF 9.7 Km NW Bananthimari RF 9.76 Km NE
	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
		15-02
	b.	Waste Dumping Area
		0-02
	c.	Top Soil Storage Area
	d.	Stack yard
		0-02
	e.	Shelter
		0-02
	f.	Road Area
		0-04
	g.	Green Belt Area
		1-38
	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 Bore well Water
	b.	Total Requirement of Water in KLD
		Dust Suppression
		6.4 KLD
		Domestic
		0.8 KLD
		Other
		0.3 KLD
		Total
		7.5KLD
23	Storm water management plan	
	Will be carried out.	
24	Any other information specific to the project (Specify)	
	None	

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

The proponent was invited for the 225th meeting held on 28-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

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



Additional Agenda for 225th Meeting of SEAC scheduled to be held on 27th & 28th June 2019.

27th June 2019

Fresh Subjects:

225.68 Proposed Ordinary Sand Quarry over an extent 5-17 Acres(2.195 Hectares) in patta land at Sy.No.98/9 of Sulla Village and Sy.No.157/1, 157/3 of Hebballi Village, Badami Taluk, Bagalkot District by Sri. Bharmappa D Pujari(SEIAA 310 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Bharmappa D Pujari S/o.Dusangeppa,Ward No.11, Nandishwar Nagar,Pipe Factory,Totada Mane,Vidyairi,Bagalkot, Karnataka-587102
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 5-17 Acres (2.195 Hectares) in Patta Land at Part of Sy.No.98/9 of Sulla Village & Sy. No.157/1,157/3 of Hebballi Village, Badami taluk, Bagalkote district, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 15° 50' 23.06'' Longitude: E 75° 35' 15.01''
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	2.195Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
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	Not Applicable For Patta land
12	Measurements of the existing	Fresh Land

	quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	42,865 Tons/ annum	
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 1.50m and Sand upto a depth of 3.0m	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no such reduction of waste / mineral reject	
16	Project Cost (Rs. In Crores)	2.39crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5kms	
	b. Nearest Human Habitation	Sulla Village - 2.40 Km (SE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badami at 20.00 kms (NE)	
	d. Water Bodies	Malaprabha River - 0.22 kms (S).	
	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	1.681	
	b. Waste Dumping Area	--	
	c. Top Soil Storage Area/ Green Belt Area	--	
	d. Mineral Storage Area	--	
	e. Infrastructure Area	--	
	f. Road Area	--	
	g. Buffer Zone	0.514	
	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	3.5KLD
		Domestic	0.3 KLD
		Other	1.3 KLD
		Total	5.1 KLD

23	Storm water management plan	<ul style="list-style-type: none"> • Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season
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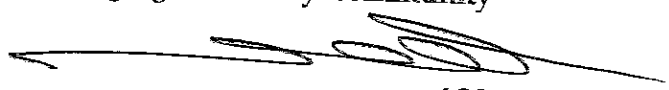
The proposal was placed before the 225th meeting held on 27-6-2019 for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the meeting to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that, this is a fresh quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and applied for land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. The project is located at a distance of 220 meter from Malaprabha river. The average top level of the sand block is 543.5 meters and dry weather flow of the river is 530.5 meters. The depth of mining is 4.5 meters including 1.5 meter depth of top soil and the proponent has stated that he will take up mining subdividing the mining block into two sub blocks and taking up mining in each block every year and the top soil generated will be stored in the untackled sub block and the mining in the untackled sub block will be taken up after clearing the top soil and utilizing the topsoil for filling the tackled block. Taking this into consideration the proposed quantity of 50,400 cum for a plan period of two years can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 220 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted combined sketch prepared by the DMG wherein it has stated that there are no other leases within the 500 meter radius and this being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up works in connection with recharging of nearby community borewells.



The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions:

- 1) The proponent shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.
- 2) The overall depth of mining shall not exceed 3.0 meter from the top level at any point of time during the lease period.

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

225.69 Proposed Shingataloor Sand Block No.-2 mining over an extent of 12.00 Acres(4.86 ha) in Tungabhadra River Bed adjacent to Sy.No.129 & 131 in Shingataloor village, Mundargi Taluk, Gadag District by Sri. Raju D Kalli(SEIAA 312 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Raju D Kalli S/o. Durgappa Kalli #124, Hireban Vaddaroni, Lakmeshwar, Gadag, Gadag District, Karnataka-582 116
2	Name & Location of the Project	In Tungabhadra river bed Adjacent to sy.no - 129 & 131 of Shingataloor - village Mundargi - taluk Gadag - District karnataka
3	Co-ordinates of the Project Site	Latitude: N 15°02' 54.89" Longitude: E 75°52' 47.07"
4	Type of Mineral	Sand Quarry
5	New / Expansion / Modification / Renewal	New
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	3.0m
10	Depth of Sand proposed to be removed	1.0m/level
11	Rate of replenishment in case of	Our Production Capacity is 26,186

	river sand mining as specified in the sustainable sand mining guideline 2016	TPA which is less than sediment yield per Annum.i.e 50,784TPA	
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	26,816Tons/ 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)	5.94crores	
17	Environmental Sensitivity		
	a.	Nearest Forest	Gadag Forest Division - 51 kms(NE)
	b.	Nearest Human Habitation	Nowli Village - 1.5 kms (E)
	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 Acres		
	a.	Area for Mining/ Quarrying	--
	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	--
	h.	Unexplored area	4.86
	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 13.465KLD

		Domestic	1.8 KLD
		Other	0.83 KLD
		Total	16.095 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 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. 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.

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

225.70 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 Kapathagudda 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.

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

225.71 Proposed "Green Granite Quarry" over an extent of 3-04 Acres in part of Sy.No.325/5, Markuli Village, Hassan Taluk, Hassan District by Sri. Krishne Gowda(SEIAA 315 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Krishnegowda W/o H. K. Kumaraswamy, Home No-239, LIG, Housing Board Colony, Kuvempu Nagar, Hassan District, Karnataka

2	Name & Location of the Project	Over an extent of 3-04 Acres under (Government Land) Sy No: 73, Siddapura Village, Belur Taluk, Hassan District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 12° 56' 28.3" Longitude: E 76° 11' 24.4"
4	Type of Mineral	Hassan Green Granite Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.254 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 Green Granite 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	1,000 Cu.m per Annum
14	Quantity of Topsoil/ Over burden in cubic meter	7,082 Cu.m of topsoil Available
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,333 Cu.m per Annum
16	Project Cost (Rs. In Crores)	2.44 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Hagare State Forest - 2.24 Kms(N)
	b. Nearest Human Habitation	Markuli - 1.31 Kms (S)
	c. Educational Institutes, Hospital	Hassan - 10.48 Kms (W)
	d. Water Bodies	Markuli Pond - 0.84 Kms (S)

			Ambuga Lake - 4.80 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	0-20	
	c.	Top Soil Storage Area	0-06	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-04	
	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	8.9 KLD
			Domestic	1.5 KLD
			Other	0.6 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 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. 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.

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



225.72 Proposed "Building Stone Quarry" over an extent of 1-05 Acres at Sy.No.130, Karadubande Hosahalli Village, Kolar Taluk, Kolar District by Sri. D. Ravikumar(SEIAA 316 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. D. Ravikumar No.50, Radhakrishna Nilaya, Devasandra Main Road, K R Puram, Bangalore.
2	Name & Location of the Project	Sy No. 130, Karadubande Hosahalli Village Kolar taluk, Kolar district, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 13° 07' 14.53'' Longitude:E 77° 58'46.48''
4	Type of Mineral	Building Stones 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	0.455Ha
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	893.2m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	53,267Tons/ annum
14	Quantity of Topsoil/Over burden	There is 0.2 to 0.5m topsoil Available in this

	in cubic meter	area.	
15	Mineral Waste Handled (Metric Tons/ CUM)	5,435Tons/ annum	
16	Project Cost (Rs. In Crores)	3.01crores	
17	Environmental Sensitivity		
	a. Nearest Forest	No Forest Available within 5 Kms	
	b. Nearest Human Habitation	Karadubande Hosahalli Village - 0.60 Kms	
	c. Educational Institutes, Hospital	Kolar - 15.60 kms(E)	
	d. Water Bodies	Appasandra pond - 0.45 kms (SW) Bellur pond - 2.00 kms(NE)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	--	
19	Details of Land Use in Acres(Cents)		
	a. Area for Mining/ Quarrying	0.57	
	b. Waste Dumping Area	--	
	c. Top Soil Storage Area	--	
	d. Mineral Storage Area	--	
	e. Infrastructure Area	0.05	
	f. Road Area	0.05	
	g. Green Belt Area/Buffer Zone	0.45	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	9.60 KLD
		Domestic	0.72 KLD
		Other	0.50 KLD
		Total	10.82 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. 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.

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

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

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri.Gangadhar (Owner) No 703, 10th A Main Road, Jayanagar 4th Block, Bangalore - 560011
2	Name & Location of the Project	Proposed Residential Apartment by Sri.Gangadhar, at Sy No.326, 327/3, Amani Bellandur Khane Village, Varthur Hobli, Bangalore East Taluk, Bangalore
3	Co-ordinates of the Project Site	Longitude: 77°43'17.90"E Latitude: 12°56'45.28"N
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Varthur lake - 0.50 kms (NE) Bellandur Lake - 5.01 Kms (SE) Bellandur Amanikere Lake - 0.20 Kms (S) Tertiary Nala is at South side of the site for which 15m buffer is left
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.	There is no lake within 75 meter from the site boundary. Tertiary Nala is at South side of the site 15m buffer is left. There is a Lake at a distance of 200m (S) from the Site for which 30m buffer is left.
5	Type of Development	
a.	Residential group housing/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
b.	Residential Township/ Area	No

Development Projects			
6	Plot Area (Sqm)	10,218.22 sq.m.	
7	Built Up area (Sqm)	28,504.18 sq.m	
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of 1 building having 1 Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor with total of 232 units. The site area is 10,218.22 sq.m. The Gross BUA is 28,504.18 sq.m.	
9	Number of units in case of Construction Projects	Total Number of Units is 232Nos.	
10	Number of Plots in case of Residential Township/ Area Development Projects	-	
11	Project Cost (Rs. In Crores)	56Crores	
12	Recreational Area in case of Residential Projects / Townships	Playground area - 421.62sq.m. And Senior Citizen allocated area - 344.75 Sq.m.(7.5% of Plot Area) Park area =1160.00Sq.m. (10.36% of Net plot area);	
13	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	5107.06 sq.m (49.98 %)
	b.	Kharab Land	Nil
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3361.76 sq.m (32.90%)
	d.	Internal Roads	1,749.37 (17.12%)
	e.	Paved area	-
	f.	Others Specify	-
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	10,218.22sq.m.
14	Details of demolition debris and / or Excavated earth		
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	No demolition is involved.
	b.	Total quantity of Excavated earth (in cubic meter)	20,428.24cu.m.
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	20,428.24 cu.m.

	d.	Excess excavated earth (in cubic meter)	Nil						
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No disposal						
15	WATER								
	I. Construction Phase								
	a.	Source of water	From Nearby treated water suppliers						
	b.	Quantity of water for Construction in KLD	50 KLD						
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD						
	d.	Waste water generation in KLD	8 KLD						
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP						
	II. Operational Phase								
	a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>48.62</td> </tr> <tr> <td>Recycled</td> <td>61.00+52.20=113.2</td> </tr> <tr> <td>Total</td> <td>161.82</td> </tr> </table>	Fresh	48.62	Recycled	61.00+52.20=113.2	Total	161.82
Fresh	48.62								
Recycled	61.00+52.20=113.2								
Total	161.82								
	b.	Source of water	BWSSB						
	c.	Waste water generation in KLD	153.73 KLD						
	d.	STP capacity	180 KLD						
	e.	Technology employed for Treatment	SBR Technology						
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis						
16	Infrastructure for Rain water harvesting								
	a.	Capacity of sump tank to store Roof run off	138 cu.m.						
	b.	No's of Ground water recharge pits	24 Nos.						
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water						
18	WASTE MANAGEMENT								
	I. Construction Phase								
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 128 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be						

		converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	278.40kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	185.60kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
a.	Total Power Requirement - Operational Phase	1100 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1100 kVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 75,000 kWh/ Year.....(a) • Solar Power Generation : In non-monsoon season 200kWH x 30 x 8 Months = 48,000kWH • In monsoon season 100kWH x 30 x 4 Months = 12,000 kWh • Total SPV Power Generation in a year = 0.60 L kWh / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.75 + 0.6 L KWH = 1.35 L / Annum(c) • Total energy savings = 26.4%
20	PARKING	
a.	Parking Requirement as per norms	One car spacing for 1 units as the floor area is between 50 sq.m. to 225 sq.m = 232+10% visitors Parking required is 232+24 cars=256 Nos Total car Parking required as per NBC= 256 Parking Provided is 256 Ecs which is as Per NBC and MoEF Norms
b.	Level of Service (LOS) of the	Thubrahalli Main road -LOS - B

	connecting Roads as per the Traffic Study Report	
c.	Internal Road width (RoW)	3.5m

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. The proponent remained absent without intimation.

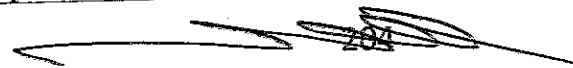
The Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

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

225.74 Proposed Expansion of Residential Building and Construction project "VRR Golden Enclave" at Sy.No.355(old Sy.No.155/14) at Hulimangala Village, Anekal Taluk, Bangalore District, by Sri. H.N Vijaya Raghava Reddy & Co.(SEIAA 74 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mr.H.N. Vijaya Raghava Reddy Address: M/s. H.N. Vijaya Raghava Reddy & Co., # 122/B, Balu Arcade, 5 th Block, K.H.B Colony, Kormangala, Bangalore - 560095.
2	Name & Location of the Project	Name of the Project: VRR Golden Enclave Address: 355(Old SY No. 155/14) Hulimangala Village, Jigani Hobli, Anekal Taluk, Bangalore, Karnataka
3	Co-ordinates of the Project Site	12°49'25.07"N 77°39'10.78"E
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	Hulimangala Lake - approx. 0.63 Km* Maragodanahalli Lake - approx. 0.92 Km* (* aerial distances)
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT	No Water body near our project site.

Sl. No	PARTICULARS	INFORMATION
	Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	
5	Type of Development	Residential
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	The residential Row houses with 76 units + 8 EWS Units.
	b. Residential Township/ Area Development Projects	Not Applicable
6	Plot Area (Sqm)	28327.60
7	Built Up area (Sqm)	28805.80
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The residential Row houses with 76 units + 8 EWS Units With club house (B +G+2 UF) and Row houses (G + 2UF).
9	Number of units in case of Construction Projects	76 Units + 8 EWS Units
10	Number of Plots in case of Residential Township/ Area Development Projects	76 Units + 8 EWS Units
11	Project Cost (Rs. In Crores)	Approx. 128 Crores
12	Recreational Area in case of Residential Projects / Townships	CA Area = 1416.40 sq.m
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	10358.30 sq.m
	b. Kharab Land	-
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	Parks : 2832.80 sq.m Open Space : 5123.10 sq.m
	d. Internal Roads	10013.40 sq.m
	e. Paved area	-
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	Parks : 2832.80 sq.m Open Space : 5123.10 sq.m
	h. Total	28327.60 sq.m



Sl. No	PARTICULARS	INFORMATION	
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	Not Applicable	
b.	Total quantity of Excavated earth (in cubic meter)	No significant Earthwork is involved in the project. Basement for Parking of 26 cars will be constructed and the excavated earth will be used for levelling and landscaping at the site itself.	
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	Not Applicable	
d.	Excess excavated earth (in cubic meter)	Not Applicable	
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Not Applicable	
15	WATER		
I.	Construction Phase		
a.	Source of water	Hulimangala Grama Panchayath	
b.	Quantity of water for Construction in KLD	Approx. 30 Kld	
c.	Quantity of water for Domestic Purpose in KLD	39.3	
d.	Waste water generation in KLD	35.3	
e.	Treatment facility proposed and scheme of disposal of treated water	Treated water is used for gardening and Toilet flushing.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	39.3 Kld
		Recycled	38.5 Kld
		Total	77.7 Kld
b.	Source of water	Hulimangala Grama Panchayath	
c.	Waste water generation in KLD	Approx. 57.1 KLD	
d.	STP capacity	60 KLD	
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology	

Sl. No	PARTICULARS	INFORMATION
f.	Scheme of disposal of excess treated water if any	UGD / Zero discharge
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	Individual villa is adopting rain water harvesting.
b.	No's of Ground water recharge pits	16 Nos. of recharge pits will be proposed
17	Storm water management plan	Storm water pits will be constructed along the storm water drain at regular intervals based on site specific studies to be done by the hydro geologist.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Solid waste generation: 168 Kg/ day Mode of disposal: Biodegradable waste will be composted and rest shall be sent to Vendors.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity: 84 kg/ day Mode of disposal: After segregation, biodegradable waste shall be composted in an Organic Waste Converter (OWC) and will be used as manure at the Project site.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity: 67.2 kg/ day Mode of disposal: Recyclable shall be sold to the vendors. Non-degradable waste shall be sent to the nearest sanitary Landfill site
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
d.	Quantity of E waste generation and mode of Disposal as per norms	Negligible.
19	POWER	
a.	Total Power Requirement - Operational Phase	Approx. 1188 kvA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG Sets of capacity 200 kvA
c.	Details of Fuel used for DG Set	Diesel : 40 l/hr

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Sl. No	PARTICULARS	INFORMATION
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	207 Cars - as per NBC 2016 209 Nos. of Car Parks will be provided
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic study report will be submitted at the time of presentation.
c.	Internal Road width (RoW)	6 m

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

The Proponent and Environment Consultant attended the 225th meeting held on 27-6-2019 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 noted from the village survey map that, there are no water bodies either in the form of lake or natural nalas which attracts buffer as per NGT order.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.50.00 lakhs towards building series of check dams in the nearby natural nalas which is about 5 KM from the project site.

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

The committee also imposed the following conditions:

1. 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.

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



225.75 Proposed Development of Residential Apartment located at Sy.No.7/1, 7/12, 8/5, 8/6, 8/7, 8/8, and 8/9 varthur Village, Varthur Hobli, Bengaluru East ward, Bengaluru District by M/s. Pruthvi Developers(SEIAA 75 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Pruthvi Developers Sy.No. 30, Balagere village, Varthur Hobli
2	Name & Location of the Project	Development of Residential Apartment At Sy No. 7 and 8, Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru
3	Co-ordinates of the Project Site	Latitude : 12°56'24.11" N Longitude: 77°44'17.83" E
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Varthur lake - 0.40 Km - N Belandur lake- 6.67 Km- W Sheelavanthakere- 2.27- N
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	Development of Residential Apartment
b.	Residential Township/ Area Development Projects	Not Applicable
6	Plot Area (Sqmt)	11,027.59 sqmt.
7	Built Up area (Sqmt)	34,749.60 Sqmt
8	Building Configuration [Number of Blocks/Towers/Wingsetc.,with Numbers of Basements and Upper Floors]	B+GF+4F+TF
9	Number of units in case of Construction Projects	225 units
10	Number of Plots in case of Residential Township/ Area Development Projects	Not Applicable
11	Project Cost (Rs. In Crores)	45 Crores
12	Recreational Area in case of Residential Projects / Townships	Not Applicable

13	Details of Land Use (Sqmt)	
a.	Ground Coverage Area	5,403.51 Sqmt
b.	Kharab Land	2 Guntas.
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,859.65 Sqmt
d.	Internal Roads	--
e.	Paved area	1,764.41 Sqmt
f.	Others Specify	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
h.	Total	11,027.59 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	Not Applicable since it is new project
b.	Total quantity of Excavated earth (in cubic meter)	10,000 Cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	10,000 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	SIP treated water for construction purpose & Tanker water for domestic
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	will be treated in mobile STP
II.	Operational Phase	

a.	Total Requirement of Water in KLD	Fresh	101 KLD
		Recycled	51 KLD
		Total	152 KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	129KLD	
d.	STP capacity	130 KLD	
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	45 KLD of water is in Excess which will be left to the natural drainage system just outside the project site.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	1×20 cum	
b.	No's of Ground water recharge pits	17 no's	
17	Storm water management plan	<ul style="list-style-type: none"> • Land is gently sloping terrain and sloping towards West 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 1×20cum is proposed which will be provided to collect the roof run off, which will be reused after prior treatment. • 17 number of recharge pits 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 - 25 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 -202 Kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 21 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 - 304 Kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.	
c.	Quantity of Hazardous Waste	Waste oil generated from the DG sets will be	

	generation and mode of Disposal as per norms	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 - 750 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X500 kVA
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	Energy conservation devices such as Solar energy, LED lights, Copper wound transformer are proposed in the project. Overall energy saving is 20.5%.
20	PARKING	
a.	Parking Requirement as per norms	Required = 273 no's, Provided = 280 no's
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
c.	Internal Road width (RoW)	Approach road width - 18 m Internal road width is- 6 m

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

The Proponent and Environment Consultant attended the 225th meeting held on 27-6-2019 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 noted from the village survey map that, there is one tertiary nala running across the project site for which the proponent has stated that he has left 15 meter buffer zone on either side. The proponent has stated that the portion of the internal road cutting across buffer zone will be built at the higher level leaving the buffer zone undisturbed except by putting up some columns at the elevated level.

As far as CER is concerned the proponent has stated that he has earmarked Rs.80.00 lakhs towards rejuvenation of sheelavantha kere which is at a distance of 2.27 KM from the project site.

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.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.
28th June 2019

EIA Appraisal

225.76 Proposed Vibhuti Gudda Iron Ore Mine (VGIOM) Project in Bellary Reserve Forest - M.L.No.2469 at Sy.No.90(P) of Belagal Village, Bellary Taluk and Bellary District (55 Ha) By M/s. Vibhutigudda Mines Pvt. Ltd. (SEIAA 76 MIN (VIOL) 2018)

1	Name & address of the Project proponent	M/s. Vibhutigudda Mines Pvt. Ltd., Modi Bhavan, No. 60/356-A, Hospet Road, Allipura, Ballari 583 105. Karnataka State.
2	Name & Location of the Project	Vibhuti Gudda Iron Ore Mine, (M.L.No. 2469), Belagal Village, Ballari Taluk, Ballari District
3	Co-ordinates of the Project Site	Latitude : 15° 05' 29.2" to N 15° 05' 57.8" N Longitude: 76° 48' 24.0" to E 76° 49' 02.3" E
4	Type of Mineral	Iron Ore
5	New/Expansion/Modification/Renewal	Extension of validity of Environmental Clearance
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest area - Reserve forest (Ballari Reserve Forest)
7	Whether the project site fall within ESZ/ESA	Not applicable
8	Area in Ha	55.00 Ha.
9	Actual Depth of sand in the lease area in case of River sand	Not applicable
10	Depth of Sand proposed to be removed in case of River sand	Not applicable
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not applicable
12	Measurements of the existing quarry pits in case of ongoing/expansion/	There is a mining pit of size 900m length, 300m width and max.124m depth is developed from actual mining.

	modification of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/CUM)/Annum	EC granted for 0.275 MTPA. However, presently mine is not in operation.	
14	Quantity of Topsoil/Overburden in cubic meter	-- Nil --	
15	Mineral Waste Handled (Metric Tons/CUM)/Annum	6,72,614 tonnes of intercalated wastefor for balance plan period .	
16	Project Cost (Rs.In Crores)	428 lakhs	
17	Environmental Sensitivity		
	a. Nearest Forest	Lease area falls in forest land 55.00 Ha.	
	b. Nearest Human Habitation	Hariginadone at 1.75kms on Northern side	
	c. Education Institutes, Hospital	Ballari at 12.0 kms on North eastern side	
	d. Water Bodies	Daroji water Tank at 20kms on north western side, HLC cannel at 8 kms on North eastern side, Allipur water storage tank at 7kms on north side.	
	e. Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006	Not applicable	
19	Details of Land Use in Ha	Present Land use as on date (Ha.)	Plan period/upto lease period (Ha.)
	a. Area for Mining	25.00	25.00
	b. Area for dumping	17.85	20.67 (7.82 + 12.85)
	c. Area for Mineral Storage	--	0.50
	d. Area for Roads	1.48	1.48
	e. Area for statutory buildings	0.40	0.40
	f. 7.5m boundary Safety Zone	2.25	2.25
	g. Area for future mining activities/other	8.02	4.70
	Total	55.00	55.00
20	Method of Mining/Quarrying	Open cast Fully Mechanized Method	
21	Rate of Replenishment in case River sand project	Not applicable	
22	Water requirement		
	a. Source of water	Supplied through Water tankers from nearby villages	
	b.	Dust suppression	12.00

	Total Requirement of Water in KLD	Domestic	01.00
		Other/Green belt	05.00
		Total	18.0 m³/day
23	Storm water management plan	Not applicable	

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 meeting to provide clarification/additional information.

The committee noted that the mining lease for this project was granted initially in the year 1954 and it was extended periodically upto 06.04.2014 and as per the amendment of MMDR Act 2015 the lease period has been extended upto 31.03.2020 and will be terminated on 31.03.2020 on the basis that further grant of leases is through E-auction. Thus effective period of further mining will be about 12 months only. The forest clearance was issued on 22.07.1999 and is in force till the end of mine lease.

Further the proponent has made out an application for expansion in the year 2003 and consequent to this public hearing was held on 24.02.2004 and EC was issued on 24.01.2006 for a production capacity of 2,75,000 TPA and the total mineable reserves estimated was 55,00,000 tonnes. The overall mined quantity from the date of issue of EC in 2006 is 10,09,082 tonnes as per IBM returns.

The mining was stopped from May 2010 to till date prior to blanket ban on the mining activities by the Hon'ble Supreme Court. In the intervening period the CEC appointed by the Hon'ble Supreme Court has categorized this mine under category Band a penalty of 11.39 crores was levied and proponent stated that he has paid the penalty. After paying the penalty R & R plan was prepared by ICFRE and the same has been implemented satisfactorily. The CEC has fixed the permissible annual production limit to 0.19MTPA on 06.09.2018. In pursuance to this, modified mining plan was approved by IBM on 26.10.2018 for a period of two years and is valid upto 31.03.2020. The proponent has produced a letter dated 22.10.2018 addresses by the Chairman, Monitoring Committee to the Chairman, Central Empowered Committee (CEC) and the same was obtained by making out an application under RTI in which the monitoring committee has stated that the R & R works pertaining to the project were found to have executed satisfactorily.

To execute the mining lease, Director, DMG directed project proponent to submit all the statutory clearances.

The project was earlier submitted to MoEF&CC, New Delhi, after examining the project proposal, MoEF&CC has transferred the proposal to SEIAA, Karnataka.

In the light of the above facts, the proponent has requested to waive public hearing on the following grounds.

1. The public hearing has been done on 24.02.2004 for a mineable reserves of 55,00,000 tonnes and annual production of 2,75,000 TPA and the production at present & for future period of about 12 months envisaged is much less than the production for which public hearing was done and hence no extra pollution and rather there will be decreased pollution.
2. No violation has been done and all activity are as per the guidelines issued from time to time.
3. The mining operations stopped from May 2010, prior to blanket ban on mining activities by the Hon'ble Supreme Court and mining operations not yet resumed in the mine.
4. The future of present mining lease being about 12 months short period going for public hearing within this short period will drastically reduce further the lease period.

The proponent has also stated that, the base line data has been collected starting from December-2018, January-2019 and February-2019, as he has filed application to the MoEF & CC as per the guidelines prevailing then on 25th April 2018 and he has requested for permission to adopt the same data for EIA preparation and the committee accepted the same.

In view of the above, the committee after due deliberation opined that this project does not fall under violation category and also in view of much less time available to carry out mining activity (less than 12 months) the committee opined to recommend the proposal to SEIAA to delist the project under violation category and issue ToRs by exempting public hearing.

The authority during its 166th meeting held on 29-3-2019, noted the recommendation of SEAC and decided to delist the proposal from the list of violation cases and to issue ToR for conducting the EIA study in accordance with EIA Notification, 2006 and exempting public hearing.

Accordingly ToR were issued on 8-5-2019. The proponent has submitted the EIA report vide letter dated: 1-6-2019 and the same was placed before the committee for appraisal.

The Proponent and Environment Consultant attended the 225th meeting held on 26-6-2019 to provide clarification/additional information.

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

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

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

With the permission of Chairman:

225.77 Proposed Building Stone Quarry at Sy.No.22(P) in Hodekallu Village, Tumkur Taluk, Tumkur District (8.10 Acres) by M/s. Kalabyraweshwara Aggregates (SEIAA 331 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Kalabyraweshwara Aggregates, Partner: Kiran B.S, Shop #178/2, 179/4, Bettahalasoru, Bangalore-562157, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Kalabyraweshwara Aggregates Sy No: 22(P), Hodekallu Village, Tumkur Taluk, Tumkur District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 13° 18' 26.6" Longitude: E 77° 13' 32.8"
4	Type of Mineral	Building Stones 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	3.280Ha
9	Actual Depth of sand in the lease	NA

	area in case of River sand	
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining 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	2,48,495 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	32,250 MT.
15	Mineral Waste Handled (Metric Tons/ CUM)	13,078Tons/annum
16	Project Cost (Rs. In Crores)	10.19crores
17	Environmental Sensitivity	
	a. Nearest Forest	Nijagal State Forest - 2.50 kms (S)
	b. Nearest Human Habitation	Hodekallu village - 1.20 meter (W)
	c. Educational Institutes, Hospital	Tumkur - 10.40 Kms(NW)
	d. Water Bodies	Maladala Kere - 2.60 kms (W)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	--
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	2.64
	b. Waste Dumping Area	0.10
	c. Top Soil Storage Area	--
	d. Mineral Storage Area	--
	e. Infrastructure Area	--
	f. Road Area	0.01
	g. Green Belt Area/ Buffer Zone	0.53
	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	10.50 KLD
			Domestic	1.30 KLD
			Other	3.0 KLD
			Total	14.8 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh quarry lease involving mining in Govt. land. As per the combined sketch prepared by DMG, Tumkur the lease area under consideration is adjacent to the Bangalore Rural District. The proponent has stated that he has obtained combined sketch from DMG, Bangalore Rural Dist also. As per the combined sketch prepared by the DMG, Tumkur, it is mentioned that there are two other quarries in the same area whose combined area is 11 Acres 10 guntas. Further the DMG states that lease period for all these two quarries have been expired and not renewed till date. As per the combined sketch prepared by the DMG, Bangalore Rural District there are seven lease areas within the 500 meter radius whose combined area is 42 Acres 18 guntas and the EC for these leases were issued prior to 15-1-2016. Based on this the proponent has stated that these quarries are being exempted from the cluster effect and should not be considered for cluster effect.

The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and this project is vetted by District Task Force and also he has stated that the quarry plan has also been got approved from the DMG. As per the quarry plan approved by DMG there is a level difference of 55 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 4,91,678 cum or ,13,07,865 tons can be mined safely and scientifically for a plan period of five years. The proponent has also stated that there is an existing cart track road to a length of 680 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.20.00 lakhs to take up rejuvenation of Hoddekal kere and Kadaranahalli kere which is a distance of 2.1KM and 2.55 KM respectively 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

Deferred Subjects:

225.78 Proposed Natural Sand Quarrying project at Sy.Nos.310/1, 310/2, 310/J1, & 310/J2 of Gajapura Village, Harapanahalli Taluk, Davangere District (6-00 Acre) by Sri. Somashekar M.P (SEIAA 184 MIN 2019)

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Sri Sampige Siddeshwar Minerals (Sri M P Somashekar S/O M Prabhulingaiah) MIG 3 SAMPIGE NILIYA HOUSING BOARD KELGOTE KHB COLONY, CHITRAURGA-577501.	
2	Name & Location of the Project	Gajapura Ordinary Sand in patta land Gajapura Village Harapanahalli Taluk Davangere District	
3	Co-ordinates of the Project Site	Latitude	Longitude
		14° 49' 56.3"	76° 09' 27.9"
		14° 49' 55.7"	76° 09' 27.3"
		14° 49' 55.0"	76° 09' 26.1"
		14° 49' 54.1"	76° 09' 26.3"
		14° 49' 53.2"	76° 09' 26.3"
		14° 49' 50.4"	76° 09' 26.7"
		14° 49' 50.3"	76° 09' 22.5"
		14° 49' 51.9"	76° 09' 22.3"
		14° 49' 53.7"	76° 09' 22.8"
		14° 49' 54.7"	76° 09' 22.9"

		14° 49' 55.8"	76° 09' 23.3"
		14° 49' 56.3"	76° 09' 24.9"
		14° 49' 57.1"	76° 09' 26.8"
4	Type of Mineral	Ordinary Sand	
5	New / Expansion / Modification / Renewal	New	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private	
7	Whether the project site fall within ESZ/ESA	NA	
8	Area in Ha	6.0 Acre (2.42 Ha)	
9	Actual Depth of sand in the lease area in case of River sand	3mt	
10	Depth of Sand proposed to be removed	3mt	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	51000 TPA. Proposed for 02 years	
12	Quantity of Topsoil/Over burden in cubic meter	34000 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	NA	
14	Project Cost (Rs. In Crores)	60 Lakh	
15	Environmental Sensitivity		
	a. Nearest Forest	Nil with in 5km	
	b. Nearest Human Habitation	Gajapura-0.9km	
	c. Educational Institutes, Hospital	Harapanahalli - 20km	
	d. Water Bodies	Chikka Hagari River-Average 80mt	
	e. Other Specify	NA	
16	Applicability of General Condition of the EIA Notification, 2006		
17	Details of Land Use in A-G		
	a. Area for Mining/ Quarrying	5-00	
	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.	Unexplored area	--	
	i.	Others Specify Safety Zone	0-39	
18		Method of Mining/ Quarrying	Semi Mechanised Quarrying	
19		Water Requirement		
	a.	Source of water	Near By Agriculture Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	6.0
			Domestic	1.5
			Other	2.5
			Total	10.0
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 224th meeting held on 13-6-2019 to provide clarification/additional information.


During the meeting, the proponent has failed to submit the required cluster certificate from the competent authority for which the proponent has agreed to submit the necessary certificate.

The committee after discussion decided to defer the subject and come for the appraisal in the next meeting.

The proponent and Environment consultant attended the 225th meeting held on 25-6-2019 to provide clarification and additional information.

During the meeting the committee noted that, this subject was listed for 224th SEAC Meeting and it was deferred for want of certain information. As per the extended combined sketch prepared by DMG there are two leases including this lease which form the cluster and the combined area of these two leases is 11.45 Acres and this being less than the threshold limit of 5 Ha., the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly.

This is a fresh quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and applied for land conversion order and also he has stated that the quarry plan has also been got approved from the DMG. The project is located at a distance of 80 meter from Hagri river. The average top level of the sand block is 553 meters and dry weather flow of the river is 547 meters. The depth of mining is 5 meters including 2.0 meter depth of top soil and the proponent has stated that he will take up mining subdividing the mining block into two sub blocks and taking up mining in each block every year and the top soil generated will be stored in the untackled sub block and the mining in the untackled sub block will be taken up after clearing the top


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soil and utilizing the topsoil for filling the tackled block. Taking this into consideration the proposed quantity for a plan period of two years 60,000 cum can be mined safely and scientifically.

As far as stock yard is concerned the proponent has stated that he has identified a stock yard in his own land. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as approach road is concerned the proponent has stated that there is an existing cart track road to a length of 140 meters joining lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up works in connection with recharging of nearby community borewells.

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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.79 Proposed Building Stone Quarry Project at Sy.No.382/2A/2 & 386/2 of Chabbi Village, Hubballi Taluk, Dharwad District (4-0 Acres) by Sri. Manohar K Yadav (SEIAA 169 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Manohar K Yadav Kalmeshwar nilaya, 1st Cross, Near Rambhapuri Kalyana Mantap, Kalyan Nagar, Hubli Eng College Hubli taluk, Dharwad District Karnataka-580031.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Manohar K Yadav Sy No.382/2A/2 & 382/6, Chabbi Village,Huballi Taluk, Dharwad District,Karnataka

3	Co-ordinates of the Project Site	Latitude:N 15° 13' 28.10" Longitude:E 75° 07'27.80"
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	1.616 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	1,00,000Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	16,188 Cu.m
15	Mineral Waste Handled (Metric Tons/ CUM)	5263Tons/annum
16	Project Cost (Rs. In Crores)	5.23crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Bommasamudra Village - 1.45 kms (NW)
	c. Educational Institutes, Hospital	Hubbli - 12.30 kms (N)
	d. Water Bodies	Kurdikeri pond - 1.50 kms (W) Chabbi kere - 4.73 kms (E)
	e. Other Specify	--
18	Applicability of General Condition of the EIA	--

	Notification, 2006			
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	2-32	
	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	0-38	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.5KLD
			Domestic	0.94 KLD
			Other	1.46KLD
			Total	12.9 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.

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 and Environment consultant attended the 225th meeting held on 25-6-2019 to provide clarification and additional information. The committee noted that this proposal was listed in 222nd meeting and deferred due to the proponent remaining absent.

This is a fresh proposal involving mining in patta land for which the proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and also he has stated that the quarry plan has also been got approved

from the DMG. As per the quarry plan prepared by DMG there is a level difference of 2 meters within the mining area and taking this into consideration the committee opined that 60% of the proposed quantity of 1,93,000 cum or 5,00,000 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 15 meters. The proponent has also stated that there is an existing cart track road to a length of 350 meters connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has also submitted extended combined sketch prepared by the DMG wherein it has stated that there are four other leases the area of which is 8 Acres 20 guntas including this lease area and this is being less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category and proceeded with the appraisal accordingly.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.5.00 lakhs to take up rejuvenation of Chabbikere which is a distance of 4.2 KMs from the lease area.

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. Dust suppression measures have to be strictly followed.
6. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.80 Proposed Building Stone Quarry Project at Sy.No.31/C of Kanvi Timmalapura Village, Kampli Hosapete Taluk, Baallari District (1-28 Acres (0.6879 Ha) by Sri. C Laxminarasaiah (SEIAA 201 MIN 2019)

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. C. Laxminarasaiah #31, Kampli, Hosapete Taluk, Ballari District of Karnataka State
2	Name & Location of the Project	Existing Building Stone Quarry Sy No. 31/C1,

		KanaviThimmalapura Village, Kampli Hosapete Taluk, Ballari District, Karnataka State.		
3	Co-ordinates of the Project Site	Corner Point	Latitude	Longitude
		Boundary Pillar	Latitude	Longitude
		1	15°21'04.20" N	76°36'00.60" E
		2	15°21'04.60" N	76°36'04.00" E
		3	15°21'01.50" N	76°36'03.10" E
	4	15°21'02.80" N	76°36'00.20" E	
4	Type of Mineral	Building Stone.		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land.		
7	Whether the project site fall within ESZ/ESA	NA		
8	Area in Ha	1.70 Acres (1Acre 28 Guntas or 0.6879 Ha.)		
9	Actual Depth of sand in the lease area in case of River sand/Patta Land Sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	26,410 TPA		
12	Quantity of Topsoil/Over burden in cubic meter	There is no top soil covered in lease area proposed.		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Over burden/ intercalated waste of 1,908 tonnes.		
14	Project Cost (Rs. In Crores)	18 Lakh		
15	Environmental Sensitivity			
	a.	Nearest Forest	Bukkasagara State Reserve Forest - 3.5 Kms (SW)	
	b.	Nearest Human Habitation	KanaviThimmalapura Village - is at 3.1 Km in North	
	c.	Educational Institutes, Hospital	KanaviThimmalapura Village - is at 3.1 Km in North	
	d.	Water Bodies	<ul style="list-style-type: none"> • Tungabadra Right Bank Canal - 420 M (N) • Ramalinga Temple Kere - 1.5 Kms (N). • KanaviThimmalapuraKere - 4.5 Kms (NW). • KampliKere - 5.0 Kms (N). Tungabadra River 6.5 Kms (N) 	
	e.	Other Specify	Nil	

16	Applicability of General Condition of the EIA Notification, 2006		NA		
17	Details of Land Use in Acre				
		Particular's	Existing Land Use in Acres	Proposed plan period	Conceptual period
	a.	Area for Mining/ Quarrying	0-18	0-38	0-38
	b.	Waste Dumping Area	-	-	-
	c.	Top Soil Storage Area	-	-	-
	d.	Mineral Storage Area	--	0-02	0-02
	e.	Infrastructure Area	--	0-01	0-01
	f.	Road Area	0-02	0-02	0-02
	g.	Safety Zone/ Green Belt Area	--	0-25	0-25
	h.	Unexplored area	1-08	--	--
	i.	Others Specify Safety Zone			
		Total	1-28	1-28	1-28
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying		
19	Water Requirement				
	a.	Source of water	Near By Borwell/ Tanker water supply.		
	b.	Total Requirement of Water in KLD	Dust Suppression	6.40	
			Domestic	0.80	
			for plantation	3.75	
			Total	11.75	
20	Storm water management plan		--		

The proposal was placed before the committee for appraisal.

The proponent was invited for the 224th meeting held on 14-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

The proponent and environment consultant attended the 225th meeting held on 27-6-2019 to provide clarification and additional information.

During the meeting the committee noted that as per the materials submitted the lease area is at a distance of 1.05 KM from the Daroji Wild life Sanctuary for which eco-sensitive zone has not yet been notified and in the absence of this the 10 KM radius has to be taken as ecosensitive zone by default. Hence the committee after discussion and deliberation decided to recommend the proposal for closure.

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

225.81 Proposed Building Stone Quarry Project at Sy.No.65 of Gownapalli Village, Bagepalli Taluk, Chikkaballapura District(4-20 Acres) by Sri. Mahesh Kumar (SEIAA 431 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Maheshkumar R, #110, Sonnappanahalli Village, Bettahalasoor Post, Bangalore North Taluk, Baangalore Distict. Karnataka
2	Name & Location of the Project	"Building. Stone Quarry" of Sri. Maheshkumar R, Sy No: 65, Gownapalli village, Bagepalli Taluk, Chickballapura District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: 13°49' 19.6"N Longitude:77°47' 28.9 "E
4	Type of Project	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.821Ha
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 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	4,00,000 TPA
14	Quantity of Topsoil/Over burden in cubic meter	6,600 Cu.m of topsoil.

15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	21,053 tons per annum	
16	Project Cost (Rs. In Crores)	14.74crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Gadidam State Forest - 3.80 kms(S)	
	b. Nearest Human Habitation	Gownapalli - 1.20 Kms(S)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Bagepalli -3.50 Kms (S)	
	d. Water Bodies	Gownapalli pond - 1.15 kms(SW) Jinajirlu Pond - 1.60 Km (NE) Kodikonda Pond - 1.51 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	3-12	
	b. Waste Dumping Area	0-01	
	c. Top Soil yard	0-02	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-02	
	g. Green Belt Area	1-03	
	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	9.60KLD
		Domestic	1.44KLD
		Other	1.96 KLD
		Total	13.0 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

The Proponent and Environment Consultant attended the 225th meeting held on 25-6-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a project involving supply of materials to Public road project and MOU to that effect has been executed and submitted during the appraisal. This lease area is situated at a distance of 3 KM from interstate boundary as per the records submitted.

This is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG there are two other leases, one of these leases to an extent of 5 Acres for which the EC was issued prior to 15-1-2016 and leaving apart this the combined area of other two leases is 7 Acres 6 guntas, and hence this being less than the threshold limit of 5 Ha., committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As per the quarry plan approved by DMG there is a level difference of 26 meters within the mining area and taking this into consideration the committee opined that 45% of the proposed quantity of 7,51,000 cum or 20,00,000 tons can be mined safely and scientifically for a plan period of five years for a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road to a length of 980 meters connecting lease area to all weather road. As far as CER is concerned, the proponent has stated that he has earmarked Rs.18.00 lakhs towards rejuvenation of Jinajirlu lake which is at a distance of 1.6 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.82 Proposed Building Stone Quarry Project at Sy.No.411/A8 of Uchchangidurga Village, Harappanahalli Taluk, Davangere District(1-16 Acres) by Sri. T. Basappa Bin Siddappa (SEIAA 199 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. T. Basappa Bin Siddappa # 1120, 3rd cross, Taralabalu Nagar Davanagere Taluk, Davanagere Dist., Mobil No. +91 9448272330.		
2	Name & Location of the Project	Applied Uchchangidurga Building Stone Quarry SY No. 411/A8, Uchchangidurga Village, Harapanahalli Taluk, Davanagere District of Karnataka State.		
3	Co-ordinates of the Project Site	Corner Point	Latitude	Longitude
		Boundary Pillar	Latitude	Longitude
		1	N14°34'10.8"	E75°02'06.9"
		2	N14°34'08.7"	E75°02'07.4"
		3	N14°34'08.3"	E75°02'04.3"
4	N14°34'10.4"	E75°02'04.0"		
4	Type of Mineral	Building Stone.		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Patta Land.		
7	Whether the project site fall within ESZ/ESA	NA		
8	Area in Ha	1-40 Acre Cents or 1-16 Acre Guntas (4.937 Ha)		
9	Actual Depth of sand in the lease area in case of River sand/Patta Land Sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	34,000 TPA		
12	Quantity of Topsoil/Over burden in cubic meter	Top Soil 4,356 tones will be generated during Plan Period.		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	40 Lakh		
15	Environmental Sensitivity			
	a. Nearest Forest	Adjacent to Uchchangidurga Reserved Forest.		
	b. Nearest Human Habitation	Uchchangidurga - 1.8km SE		
	c. Educational Institutes, Hospital	Harihara-10 km		

	d.	Water Bodies	Bevinahalli Tank - 1.6km NE	
	e.	Other Specify	NIL	
16	Applicability of General Condition of the EIA Notification, 2006		NA	
17	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	0-34	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	0-02	
	d.	Mineral Storage Area	0-02	
	e.	Infrastructure Area	0-01	
	f.	Road Area	--	
	g.	Safety Zone/Green Belt Area	0-17	
	h.	Unexplored area	--	
	i.	Others Specify Safety Zone	--	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near By Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppression	7.20
			Domestic	0.70
			for plantation	5.00
			Total	12.09
20	Storm water management plan		--	

The proposal was placed before the committee for appraisal.

The proponent was invited for the 224th meeting held on 14-6-2019 to provide required clarification. The proponent remained absent without intimation.

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

The proponent and Environment consultant attended the 225th meeting held on 27-6-2019 to provide clarification and additional information.

The committee noted that this is a proposal for building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and also land conversion order. As per the quarry plan there is a level difference of 1 meters within the lease area and taking this into consideration, the committee opined that 40% of the proposed quantity of 1,78,950 tons or 68,042 cum for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 12 meter.

The proponent has also submitted the extended combined sketch prepared by the DMG wherein it has stated that there is one more quarry within the 500 meter radius, the combined area of these two quarries is 2 Acres 16 guntas which is less than the threshold limit of 5 Ha., the committee decided to categorise this proposal under B2 category 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 600 meters connecting the lease area to all weather road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.1.50 Lakhs toward rejuvenation of Bevinahalli tank which is at distance of 1.6 KM from the lease area. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The 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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.83 Proposed Residential Apartment Project at Sy.No.48/2A, 49/1, 49/2A, 49/2B and 51/1, Avalahalli Village, YelahankaHobli, Bangalore North Taluk, Bangalore District by M/s. Ramky Estates & Farms Ltd(SEIAA 95 CON (VIOL) 2018)

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Ramky Estate and Farms Private Limited, "Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar, Hennur Ring Road, Kalyan Nagar (Post), Bangalore - 560 043.
2	Name & Location of the Project	Proposed "Residential Apartment Project" was developed at Sy Nos. 48/2A, 49/1, 49/2A, 49/2B and 51/1, Avalahalli Village, YelahankaHobli, Bangalore North Taluk, Bangalore District, Karnataka

3	Co-ordinates of the Project Site	Geographic location of site is latitude 13° 8'9.77" N and longitude 77°34'14.85" E. 13° 08'09.40"N 77°34'08.80"E 13° 08'13.70"N 77°34'14.40"E 13° 08'12.50"N 77°34'19.40"E 13° 08'10.50"N 77°34'16.50"E 13° 08'06.10"N 77°34'15.10"E 13° 08'07.40"N 77°34'09.30"E
4	Environmental Sensitivity	
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Lake YelahankaKere - 2.5 km SE JakkuruKere - 5.9 km SE KodigehalliKere - 7.6 km S Hesarghatta Tank - 8.6 km W KodaturuKere - 8.8 km NW RachenahalliKere - 9.5 km SE HebbalKere - 9.7 km S AradeshanahalliKere - 10.2 km N DoddaTumukurKere - 10.4 km NW NagavaraKere - 10.7 km SE Rivers Arkavati River - 14.3 km SW Forest Jarakabande RF - 2.4, 3.4 and 8.2 km SW Narasipura RF - 10.8 km SW Govindapura RF - 11.7 km W Madhure RF - 12.1 km NW Marasandra RF - 12.5 km SE Yaratiganahalli RF - 13.6 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.	No water body is located in the vicinity of the project site.
5	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
	b. Residential Township/ Area Development Projects	--
6	Plot Area (Sq.m)	29,390.3 Sq.m
7	Built Up area (Sq.m)	1,09,904.2 Sq.m.

8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	5 Blocks and 2 Club Houses Block A, B and C Basement+ Ground + 13 Floors Block D and E Basement+ Ground + 4 Floors Club House 1 Basement+ Ground + 2 Floors Club House 2 Basement+ Ground + 1 Floor	
9	Number of units in case of Construction Projects	5 Blocks consisting of 754 Units and 2 club houses.	
10	Number of Plots in case of Residential Township/ Area Development Projects	--	
11	Project Cost (Rs. In Crores)	Rs. 172.76 Crores	
12	Recreational Area in case of Residential Projects / Townships	--	
13	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	10873.2 Sq.m
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	Green cover: 3903.7 Sq.m
	d.	Internal Roads	-
	e.	Paved area	-
	f.	Others Specify	Other/Open spaces : 14613.4 Sq.m
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h.	Total	29390.3 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 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		
	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh 339 KLD
			Recycled 176 KLD
			Total 515 KLD
	b.	Source of water	BWSSB supply
	c.	Waste water generation in KLD	475 KLD
	d.	STP capacity	525 KLD
	e.	Technology employed for Treatment	MBBR technology
	f.	Scheme of disposal of excess treated water if any	Excess treated water will be given to nearby farmers for irrigation/ sent to nearest sewer line.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	2X100 cum (one working and one standby)
	b.	No's of Ground water recharge pits	32 no's with 5 cum capacity
17	Storm water management plan		Rainwater from rooftop will be collected in rain water harvesting/storage tank and fire-fighting water sump through a pipe network and after necessary treatment will be reused within their premises. Excess water from the rainwater harvesting tank and runoff from roads and open areas will be diverted to rainwater recharge pits located all along the storm water drains for ground water recharge. If any excess storm water will be diverted to storm water collection sump.
18	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	--
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	914 kg/day organic solid waste generated will be processed in the organic converter within the site.
	b.	Quantity of Non- Biodegradable	609 kg/day, inorganic solid waste will be

	waste generation and mode of Disposal as per norms	disposed as per MSW Rules 2016.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Operation Phase: Used oil: 200 liters/year will be sent to authorized CHWMF Lead acid batteries: 6 no's/year will be returned back to supplier
d.	Quantity of E waste generation and mode of Disposal as per norms	--
19	Power	
a.	Total Power Requirement - Operational Phase	4000 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4X250 kVA and 2X125 kVA
c.	Details of Fuel used for DG Set	Fuel for DG sets: HSD (low Sulphur) of 50 lph per 250 kVA and 25 lph per 125 kVA DG set. Fuel source: The HSD fuel will be sourced from the local traders.
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar energy appliances have been proposed for solar hot water systems, landscape lighting, building and street lighting
20	Parking	
a.	Parking Requirement as per norms	Around 830 parking spaces have been provided including 174 in stilt and 656 in basement.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	-
c.	Internal Road width (RoW)	9 m width

The proposal was placed before the 201st meeting held on 29th & 30th June 2018 for appraisal.

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

The committee noted that earlier an EC was issued during the year 2011 covering the area of 24,762.52 sqmts spread over Sy. No. 48/2A, 49/1, 49/2A, 49/2B. The project was in three blocks with 1B+GF+14UF with a built up area of 63,328.29 sqmts. Earlier to this, CFE was obtained by KSPCB for a built up area of 86,813 sqmts in the year 2010. The proponent has gone ahead with construction as per CFE without obtaining modified EC. Further the proponent has stated that he has acquired land of

area one acre five guntas in the adjacent survey number 51/1 and has obtained CFE from KSPCB for a built up area of 18,845.5 sqmts treating this acquired portion as a stand alone project. Further it was noticed that the proponent has not obtained amalgamated (merged) khata for the entire area for which the proponent has stated that he will obtain amalgamated khata and come for appraisal later on.

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

The proposal was placed before the 206th meeting held on 21st August 2018. The proponent remained absent. The committee opined that the proponent has failed to produce the amalgamated khata and in the absence of which the appraisal could not be taken up.

In the meantime, the proponent has requested through a letter to grant him some more time. However, the committee felt that this file should be closed since there was inordinate delay in the submission of the details and decided to recommend the file for closure.

The Authority perused the proposal and took note of the recommendation of SEAC in its 155th meeting held on 18th September 2018 along with the letter dated:31-8-2018 submitted by the proponent requesting not to close the file and to process for issue of Environmental Clearance as the information sought by the SEAC has already been submitted.

The Authority after discussion decided to send the file back to SEAC to consider the request made by the proponent as the information sought has already been submitted.

The subject was placed before the 213th meeting held on 4th December 2018. The proponent and Environment consultant attended the meeting to provide required information and additional clarification.

The committee appraised the proposal considering the information provided in the statutory application-Form I, conceptual plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines. The committee also decided to prescribe the following additional ToRs:

- 1) The proponent has to give comparative analysis of the concept plan on which the earlier EC was issued for BUA 63,328.29 sqmts and the concept plan based on which BUA was increased from 63,328.29 sqmts to 86,813 sqmts based on the CFE said to have been issued by KSPCB.
- 2) The proponent has to clarify whether this increase in BUA is due to horizontal expansion or vertical expansion.

- 3) Similarly the proponent has to submit the above analysis for the additional area which was taken up as a stand alone project and merged into a single entity now.
- 4) The quantification of the excavated earth and its disposal including the environmental impacts due to this activities may be assessed and submitted.
- 5) The compliance to the earlier EC and CFE/CFO if any may be furnished.
- 6) Detailed green belt development programme including annual budget, types of species planted in the area.
- 7) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NAB, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
- 8) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 9) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.

Accordingly ToRs were issued on 28-1-2019. The proponent has submitted the EIA report on 28-3-2019 and the same was placed before the committee for EIA appraisal.

The proponent and Environment consultant attended the 223rd meeting held on 28-5-2019 to provide required clarification and additional information.

During the appraisal the committee noted that as far as the damages to the Environment is concerned the proponent has stated that there is no damage since all the parameters are within the permissible limits. However, he has not quantified the benefits accrued to him by proceeding with the construction without getting modified EC for which the proponent has stated that he will workout and come back with the details.

Hence the committee after discussion and deliberation decided to defer the subject.

The proponent and Environment consultant attended the meeting held on 27-6-2019

In the meantime a complaint has been received by the occupants of the residential complex mainly alleging unscientific method adopted for both operation and maintenance of STP and also the inadequate capacity of STP put up at present.

For this the proponent has made out the following points

- 1) There is no inadequacy as far as capacity of the STP is concerned.
- 2) Consequent to the complaint by the occupants the KSPCB has inspected and suggested certain measures.
- 3) Consequent to KSPCB directions, the proponent has stated that he has provided Ventilation facility for the STP which is located in the basement and now odour menace has been reduced substantially and flow meter, signage boards and flow charts of STP and design details of STP have been displayed. Organic convertor has also been installed.
- 4) Issues connected with housekeeping have also been sorted out.
- 5) As a responsible developer we have assured the occupants that the maintenance of the STP will be carried out by the proponent himself till it is streamlined and handed over to the user association. In addition the proponent has agreed to put up additional aeration system at final treated sewage tank thereby reducing odour and yellow tinge.
- 6) The proponent has also stated that the main problem with occupants is to accept the treated sewage for flushing purpose instead of freshwater.

About the remediation measures, the proponent repeatedly reiterated that he has not caused any environmental damages but however to shoulder the responsibility by violating without observing the procedural norms he came out voluntarily to spend Rs.20.00 lakhs towards the works targeted to enhance the environment.

In view of the above facts, the committee after thorough discussion and deliberation decided to recommend for issue of Environment Clearance subject to condition that the proponent shall submit certified compliance reports from both KSPCB & CPCB to the Authority.

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

225.84 Proposed "Building Stone Quarry/M-Sand" over an extent of 4-00 Acres at Sy.No.87 of Goravinakallu Village, Hosadurga Taluk, Chitradurga district by Sri. D. Venkatesh (SEIAA 450 MIN 2019)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. D. Venkatesh S/o Late Devendrappa, Dalavai Nilaya, Mahalakshmi Layout, Hosadurga, Hosadurga Taluk, Chitradurga District, Karnataka.

2	Name & Location of the Project	"Building. Stone Quarry/M-Sand" of Sri. D. Venkatesh Sy No: 87, Goravinakallu Village, Hosadurga Taluk, Chitradurga District, Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">WGS 84</th> </tr> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 49'28.1"N</td> <td>76° 17'04.1"E</td> </tr> <tr> <td>B</td> <td>13° 49'28.3"N</td> <td>76° 17'08.2"E</td> </tr> <tr> <td>C</td> <td>13° 49'24.1"N</td> <td>76° 17'08.2"E</td> </tr> <tr> <td>D</td> <td>13° 49'24.0"N</td> <td>76° 17'03.9"E</td> </tr> <tr> <td>O</td> <td>13° 49'27.9"N</td> <td>76° 16'59.5"E</td> </tr> </tbody> </table>	WGS 84			Points	Latitude	Longitude	A	13° 49'28.1"N	76° 17'04.1"E	B	13° 49'28.3"N	76° 17'08.2"E	C	13° 49'24.1"N	76° 17'08.2"E	D	13° 49'24.0"N	76° 17'03.9"E	O	13° 49'27.9"N	76° 16'59.5"E
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4	Type of Project	Building Stone /M-Sand																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government GomalaLand																					
7	Whether the project site fall within ESZ/ESA	No																					
8	Area in Ha	1.62Ha																					
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	It's a Fresh Land																					
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	84,747TPA																					
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	1,729 tons per annum																					
16	Project Cost (Rs. In Crores)	3.07crores																					
17	Environmental Sensitivity																						
	a. Nearest Forest	None within 10km																					

	b.	Nearest Human Habitation	Goravinakallu village-1.00Kms(N)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hosadura -3.00 Kms (SW)	
	d.	Water Bodies	Bagur Lake and Neergund Kaval-9.5Kms(SW)	
	e.	Other Specify	-	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	3-00	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil yard	-	
	d.	Mineral Storage Area	0-04	
	e.	Infrastructure Area	0-02	
	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	9.4KLD
			Domestic	1.5 KLD
			Other	1.3 KLD
			Total	12.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per

the combined sketch prepared by DMG, there are two other leases and combined area of these three leases is 12 Acres which is being less than the threshold limit of 5 Ha., Hence the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments.

As per the quarry plan approved by DMG there is a level difference of 14 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 1,61,000 cum or 4,32,380 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 10 meters.

The proponent has also stated that there is an existing cart track road to a length of 1.15 KM connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs towards rejuvenation of Honnenahalli pond which is at a distance of 3.65 KM 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.85 Proposed "Building Stone/M-Sand Quarry" over an extent of 4-00 Acre at Sy.No.87, Goravinakallu Village, Hosadurga Taluk, Chitradurga District by Sri. T. Yatish (SEIAA 451 MIN 2019)

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. T Yatish, Bin Sri Thipperudrayya, Kanchi Krupa, Sadguru Ashrama, Vijayanagara Layout, Hosadurga, Hosadurga Taluk, Chitradurga District.

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2	Name & Location of the Project	"Building Stone/M-Sand Quarry" of Sri. T. Yathish Sy No:87, Goravinakallu Village, Hosadurga Taluk, Chitradurga District, Karnataka	
3	Co-ordinates of the Project Site	Latitude	Longitude
		13° 49'23.8"N	76° 16'59.5"E
		13° 49'23.8"N	76° 17'03.8"E
		13° 49'19.7"N	76° 17'03.7"E
		13° 49'19.7"N	76° 16'59.4"E
		13° 49'28.8"N	76° 16'14.5"E
4	Type of Project	Building Stone/M-Sand	
5	New / Expansion / Modification / Renewal	New	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land	
7	Whether the project site fall within ESZ/ESA	No	
8	Area in Ha	1.62 Ha	
9	Actual Depth of sand in the lease area in case of River sand	Its Building Stone Quarry	
10	Depth of Sand proposed to be removed in case of River sand	Its Building Stone Quarry	
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	92,620 TPA(Aggregate)	
14	Quantity of Topsoil/ Over burden in cubic meter	It is a Building Stone Quarry	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1890 TPA(Aggregate)	

16	Project Cost (Rs. In Crores)	4.34crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5 kms	
	b. Nearest Human Habitation	Goravinakallu Village-2.5 Kms(NE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hosadura - 3.00 Kms (SW)	
	d. Water Bodies	Bagur Lake and Neergund Kaval-9.5Kms(SW)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	3-00	
	b. Waste Dumping Area	0-02	
	c. Top Soil yard		
	d. Mineral Storage Area	0-04	
	e. Infrastructure Area	0-02	
	f. Road Area	0-02	
	g. Buffer Area	0-30	
	h. Unexplored area	0-00	
	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	9.5KLD
		Domestic	1.5KLD
		Other	1.2 KLD
		Total	12.2KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

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

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

clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there are two other leases and combined area of these three leases is 12 Acres which is being less than the than the threshold limit of 5 Ha., committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments.

As per the quarry plan approved by DMG there is a level difference of 20 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 1,77,000 cum or 4,72,551 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 10 meters.

The proponent has also stated that there is an existing cart track road to a length of 1.10 KM connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs towards soil conservation, water harvesting structure, fire protection and afforestation measures of the nearby Devaragudda reserved forest in consultation with forest department.

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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.86 Proposed "Building Stone/M-Sand Quarry" over an extent of 4-00 Acre at Sy.No.87, Goravinakallu Village, Hosadurga Taluk, Chitradurga District by Sri. K. Ananth (SEIAA 452 MIN 2019)

Sl. No	PARTICULARS	INFORMATION



1	Name & Address of the Project Proponent	Sri. K Ananth, Bin Sri Kenchappa, Mangalapura Post, Srirampura Hobli, Hosadurga Taluk, Chitradurga District.													
2	Name & Location of the Project	"Building Stone/M-Sand Quarry" of Sri K Ananth Sy No:87, Goravinakallu Village, Hosadurga Taluk, Chitradurga 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° 49'27.9"N</td> <td>76° 16'59.5"E</td> </tr> <tr> <td>13° 49'28.2"N</td> <td>76° 17'03.9"E</td> </tr> <tr> <td>13° 49'24.0"N</td> <td>76° 17'03.9"E</td> </tr> <tr> <td>13° 49'23.8"N</td> <td>76° 17'59.6"E</td> </tr> <tr> <td>13° 49'28.8"N</td> <td>76° 17'14.5"E</td> </tr> </tbody> </table>	Latitude	Longitude	13° 49'27.9"N	76° 16'59.5"E	13° 49'28.2"N	76° 17'03.9"E	13° 49'24.0"N	76° 17'03.9"E	13° 49'23.8"N	76° 17'59.6"E	13° 49'28.8"N	76° 17'14.5"E	
Latitude	Longitude														
13° 49'27.9"N	76° 16'59.5"E														
13° 49'28.2"N	76° 17'03.9"E														
13° 49'24.0"N	76° 17'03.9"E														
13° 49'23.8"N	76° 17'59.6"E														
13° 49'28.8"N	76° 17'14.5"E														
4	Type of Project	Building Stone/M-Sand													
5	New / Expansion / Modification / Renewal	New													
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land													
7	Whether the project site fall within ESZ/ESA	No													
8	Area in Ha	1.62 Ha													
9	Actual Depth of sand in the lease area in case of River sand	Its Building Stone Quarry													
10	Depth of Sand proposed to be removed in case of River sand	Its Building Stone Quarry													
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	1,08,188 TPA(Aggregate)													
14	Quantity of Topsoil/Over burden in cubic meter	It is a Building Stone Quarry													
15	Mineral Waste Handled (Metric	2,208 TPA(Aggregate)													

	Tons/ CUM)/ Annum		
16	Project Cost (Rs. In Crores)	4.82crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5 kms	
	b. Nearest Human Habitation	Goravinakallu Village-2.5 Kms(NE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hosadura -3.00 Kms (SW)	
	d. Water Bodies	Bagur Lake and Neergund Kaval-9.5Kms(SW)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	3-00	
	b. Waste Dumping Area	0-02	
	c. Top Soil yard		
	d. Mineral Storage Area	0-04	
	e. Infrastructure Area	0-02	
	f. Road Area	0-02	
	g. Buffer Area	0-30	
	h. Unexplored area	0-00	
	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	9.5KLD
		Domestic	1.5KLD
		Other	1.2 KLD
		Total	12.2KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there are two other leases and combined area of these three leases is 12 Acres which is being less than the than the threshold limit of 5 Ha., committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments.

As per the quarry plan approved by DMG there is a level difference of 18 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 2,07,000 cum or 5,51,580 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road to a length of 1.20 KM connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs towards soil conservation, water harvesting structure, fire protection and afforestation measures of the nearby Devaragudda reserved forest in consultation with forest department.

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.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.87 Proposed Building Stone Quarry at Sy.No.36 of Bandarlhalli Village, Malur Taluk, Kolar District (8-00 Acres) by Sri. M.Srinivas (SEIAA 360 MIN 2019)

Sl No	PARTICULARS	INFORMATION

1	Name & Address of the Project Proponent	Sri. M Srinivas, 1st cross Vivekananda Nagar, Bangarpet town, Kolar District.563114.
2	Name & Location of the Project	"Building. Stone/M-Sand Quarry" of Sri. M Srinivas Sy No:36 , Bandarlhalli Village, Malur Taluk, Kolar District, Karnataka
3	Co-ordinates of the Project Site	Latitude: 12°56'46.8180"N Longitude:78°05'55.3681 "E
4	Type of Project	Building Stone
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.23Ha
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	It's a Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	620966 TPA
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	12677 tons per annum
16	Project Cost (Rs. In Crores)	22.52crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Bandarlhalli village-1.5Kms(SW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Bangarapet

			-11.00 Kms (NE)	
	d.	Water Bodies	Thoralakkati Lake-3.01kms(SW) Parralakkki Hole-1.1kms(S)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	6-32	
	b.	Waste Dumping Area	0-04	
	c.	Top Soil yard		
	d.	Mineral Storage Area	0-08	
	e.	Infrastructure Area	0-02	
	f.	Road Area	0-02	
	g.	Green Belt Area	0-32	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.6KLD
			Domestic	1.5 KLD
			Other	1.3 KLD
			Total	13.4 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there is one more quarry the area of which is 12 Acres 32 guntas and the lease grant is prior to 9-9-2013 and EC issued was prior to 15-1-2016 and hence the proponent has stated that this lease is exempted from cluster effect.

Leaving apart this lease the total area is being less than the threshold limit of 5 Ha., committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and also obtained joint inspection report.

As per the quarry plan approved by DMG there is a level difference of 10 meters within the mining area and taking this into consideration the committee opined that the 50% of the proposed quantity of 11,94,166 cum or 31,68,196 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 20 meters.

The proponent has also stated that there is an existing cart track road to a length of 1.10 KM connecting lease area to all weather road. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.30.00 lakhs towards rejuvenation of Nellahalli pond which is at a distance of 1.8 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.88 Proposed "Building Stone Quarry" over an extent of 4-00 Acre at Sy.No.67, Chikkanayakanahalli Village, Malur Taluk, Kolar District by Sri. Chawdareddy (SEIAA 403 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Chawdareddy S/o Narayanappa Doddashivara Village Malur Taluk, Kolar District-561211

2	Name & Location of the Project	"Building. Stone Quarry" of Sri Chawdareddy Sy No:67, Chikkanayakanahalli Village, Malur Taluk, Kolar District, Karnataka.		
3	Co-ordinates of the Project Site	Latitude	Longitude	
		12°56'20.34"N	78° 5'42.46"E	
		12°56'14.59"N	78° 5'40.94"E	
		12°56'14.47"N	78° 5'37.23"E	
		12°56'20.19"N	78° 5'39.98"E	
	12°56'09.31"N	78° 5'34.75"E		
4	Type of Project	Building Stone		
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	No		
8	Area in Ha	1.6Ha		
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	It's a Fresh Land		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,15,440 TPA		
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	2,356 tons per annum		
16	Project Cost (Rs. In Crores)	5.05crores		
17	Environmental Sensitivity			
	a. Nearest Forest	None within 5 kms		
	b. Nearest Human Habitation	Tyakal- 10Kms(NW)		
	c. Educational Institutes,	The nearest post and telegraph office, hospital,		

	Hospital	schools, police station is situated in Tyakal- 10Kms(NW)	
	d. Water Bodies	Tyakal Pond-5.44Kms(NW) Thoralakki Pond-2.98Kms(SW)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	2-30	
	b. Waste Dumping Area	0-02	
	c. Top Soil yard		
	d. Mineral Storage Area	0-04	
	e. Infrastructure Area	0-02	
	f. Road Area	0-02	
	g. Buffer Area	1-00	
	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	9.2KLD
		Domestic	1.57 KLD
		Other	1.23 KLD
		Total	12.0 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there is one more quarry the area of which is 9 Acres and the lease granted is prior to 9-9-2013 and hence the proponent has stated that


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this lease is exempted from cluster effect. Leaving apart this lease the total area is being less than the threshold limit of 5 Ha., the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and also obtained joint inspection report.

As per the quarry plan approved by DMG there is a level difference of 6 meters within the mining area and taking this into consideration the committee opined that the 65% of the proposed quantity of 2,21,420 cum or 5,88,978 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road to a length of 335 meters connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.10.00 lakhs towards rejuvenation of Markanda kere which is at a distance of 4.2 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.89 Proposed Building Stone Quarry over an extent of 3-00 Acres situated in Sy.No.33, of Animitnahalli Village, Malur Taluk, Kolar District by M/s. Shree Venkateshwara Stone Crusher(SEIAA 460 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shree Venkateshwara Stone Crusher Pro: K.S. Venkateshappa, No. 23, Kshethranahalli Village, Nallahalli Post, Malur Taluk, Kolar District, Karnataka.

2	Name & Location of the Project	Shree Venkateshwara Stone Crusher Building Stone Quarry, Sy.No. 33 of Animitnahalli Village, Malur Taluk, Kolar District, Karnatka	
3	Co-ordinates of the Project Site	Latitude	Longitude
		N 13°56' 28.79"	E 78°05' 8.66"
		N 13°56' 24.61"	E 78°05' 6.62"
		N 13°56' 23.76"	E 78°05' 3.45"
		N 13°56' 26.30"	E 78°05' 3.55"
		N 13°56' 25.86"	E 78°05' 5.38"
	N 13°56' 29.59"	E 78°05' 6.80"	
4	Type of Project	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	No	
8	Area in Ha	1.214Ha	
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	It's a Fresh Land	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	The envisaged proposed maximum production of 80,015 tons per annum	
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	The proposed to be generations of waste (mining losses) is about 8,165 Tons (2% of ROM) for Five Years	

16	Project Cost (Rs. In Crores)	0.50crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Nutve State Forest is situated towards South-East about 2.10 kms	
	b. Nearest Human Habitation	Animitnahalli Village is situated at a distance of 0.50kms	
	c. Educational Institutes, Hospital	The Villages in the buffer zone have primary educational facilities and higher education & technical courses are available at Malur & Kolar about 25 & 26kms respectively from the Quarry lease	
	d. Water Bodies	There are couple of small nallahs situated nearby the quarry lease, which are of seasonal nature	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	0.780	
	b. Waste Dumping Area	--	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0.040 Temporary within the pit	
	e. Infrastructure Area	0.015	
	f. Road Area	0.020	
	g. Buffer Area	0.309	
	h. Unexplored area	--	
	i. Others Specify	0.050	
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	9.5KLD
		Domestic	1.5KLD
		Other	1.3 KLD
		Total	12.3 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there are three other quarries, the combined area of those leases is 14 Acres and the lease grant was prior to 9-9-2013 and hence the proponent has stated that these leases are exempted from cluster effect. Leaving apart these three leases the total area is being less than the threshold limit of 5 Ha., the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and also obtained joint inspection report.

As per the quarry plan approved by DMG there is a level difference of 10 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 1,53,445 cum or 4,08,240 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road to a length of 700 meters connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.6.00 lakhs towards rejuvenation of Kammanahalli pond which is at a distance of 900 meters 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.90 Proposed Building Stone Quarry over an extent of 3-00 Acres situated in Sy.No.185 of Makarahalli Village, Malur Taluk, Kolar District by Sri. K.S Venkateshappa (SEIAA 461 MIN 2019)

Sl. No	PARTICULARS	INFORMATION

1	Name & Address of the Project Proponent	K.S. Venkateshappa, No. 23, Kshethranahalli Village, Nallahalli Post, Malur Taluk, Kolar District, Karnataka	
2	Name & Location of the Project	K.S. Venkateshappa, Q.L. No. 975, Building Stone Quarry, Sy.No.185 of Makarahalli Village, Malur Taluk, Kolar District, Karnataka	
3	Co-ordinates of the Project Site	Latitude	Longitude
		N 13°58' 35.52"	E 78°06' 22.81"
		N 13°58' 40.16"	E 78°06' 24.42"
		N 13°58' 39.91"	E 78°06' 25.25"
		N 13°58' 35.34"	E 78°06' 26.70"
		N 13°58' 34.33"	E 78°06' 26.41"
4	Type of Project	Building Stone	
5	New / Expansion / Modification / Renewal	Existing	
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	1.214Ha	
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	847 MSL (Existing pit level)	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	The envisaged proposed maximum production of 80,120 tons per annum	
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period	
15	Mineral Waste Handled (Metric	The proposed to be generations of waste	

	Tons/ CUM)/ Annum	(mining losses) is about 8,175 Tons (2% of ROM) for Five Years	
16	Project Cost (Rs. In Crores)	0.50 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Tekal State Forest is situated towards North-West about 2.00 kms	
	b. Nearest Human Habitation	Makarahalli Village is situated at a distance of 0.60 kms	
	c. Educational Institutes, Hospital	The Villages in the buffer zone have primary educational facilities and higher education & technical courses are available at Malur & Kolar about 25 & 26 kms respectively from the Quarry lease	
	d. Water Bodies	There are couple of small nallahs situated nearby the quarry lease, which are of seasonal nature	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	0.840	
	b. Waste Dumping Area	--	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0.030 Temporary within the pit	
	e. Infrastructure Area	0.020	
	f. Road Area	0.020	
	g. Buffer Area	0.160	
	h. Unexplored area	0.044	
	i. Others Specify	0.050	
	j. 7.5m safety Zone	0.080	
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	9.5KLD
		Domestic	1.5KLD
		Other	1.3 KLD
		Total	12.3 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is an existing lease which was granted in the year 2011. As per the Audit report, prepared by DMG, the mining activity has been carried out only during 2013-14 and no mining activity has been carried out since then. The total quantity mined is 1,200 tons or 451 cum.

This proposal for mining in the Government land and as per the combined sketch prepared by DMG, there are four other leases, the combined area of those leases is 15 Acres 24 guntas and the lease granted for these leases including this lease was prior to 9-9-2013 and hence the proponent has stated that these leases are exempted from cluster effect. Hence the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and also obtained joint inspection report.

As per the quarry plan approved by DMG there is a level difference of 25 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 1,53,674 cum or 4,08,775 tons can be mined safely and scientifically for a plan period of five years for a quarry pit depth of 15 meters.

The proponent has also stated that there is an existing cart track road to a length of 350 meters connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.8.00 lakhs towards rejuvenation of Makarahalli pond which is at a distance of 300 meters 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.91 Proposed Building Stone Quarry Project at Sy.No.185 of Makarahalli Village, Malur Taluk, Kolar District (4-20 Acres) by Smt. Kanthamma (SEIAA 432 MIN 2019)

Sl. No	PARTICULARS	INFORMATION												
1	Name & Address of the Project Proponent	Smt. Kanthamma W/O M. Sampangi K. G. Halli Village Malur Taluk, Kolar District-563137												
2	Name & Location of the Project	"Building. Stone Quarry" of Smt. Kanthamma Sy No:185, Makarahalli 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>12°58'50.96"N</td> <td>78° 5'55.65"E</td> </tr> <tr> <td>12°58'47.82"N</td> <td>78° 6'00.46"E</td> </tr> <tr> <td>12°58'48.56"N</td> <td>78° 6'02.57"E</td> </tr> <tr> <td>12°58'53.47"N</td> <td>78° 6'02.38"E</td> </tr> <tr> <td>12°58'51.62"N</td> <td>78° 5'59.29"E</td> </tr> </tbody> </table>	Latitude	Longitude	12°58'50.96"N	78° 5'55.65"E	12°58'47.82"N	78° 6'00.46"E	12°58'48.56"N	78° 6'02.57"E	12°58'53.47"N	78° 6'02.38"E	12°58'51.62"N	78° 5'59.29"E
Latitude	Longitude													
12°58'50.96"N	78° 5'55.65"E													
12°58'47.82"N	78° 6'00.46"E													
12°58'48.56"N	78° 6'02.57"E													
12°58'53.47"N	78° 6'02.38"E													
12°58'51.62"N	78° 5'59.29"E													
4	Type of Project	Building Stone												
5	New / Expansion / Modification / Renewal	New												
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land												
7	Whether the project site fall within ESZ/ESA	No												
8	Area in Ha	1.82Ha												
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	It's a Fresh Land												
13	Annual Production Proposed	2,11,530 TPA												

	(Metric Tons/ CUM) / Annum		
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4316.6tons per annum	
16	Project Cost (Rs. In Crores)	8.06crores	
17	Environmental Sensitivity		
	a. Nearest Forest	1.4Km from the forest boundary.	
	b. Nearest Human Habitation	Thimmanayakanahalli Agrahara village-1.00Kms(SE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Bangarapet -8.5Kms (E)	
	d. Water Bodies	Tyakal Pond-2.5Kms(NW)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	3-20	
	b. Waste Dumping Area	0-04	
	c. Top Soil yard	0-08	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-02	
	g. Buffer Area	0-26	
	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	9.9 KLD
		Domestic	1.5 KLD
		Other	1.3 KLD
		Total	12.7 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there is one other lease, the combined area of these leases is 6 Acres 30 guntas and the lease grant was prior to 9-9-2013 in case of other lease and hence the proponent has stated that this lease is exempted from cluster effect. The total area is being less than the threshold limit of 5 Ha., the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and also obtained joint inspection report.

As per the quarry plan approved by DMG there is a level difference of 24 meters within the mining area and taking this into consideration the committee opined that the 85% of the proposed quantity of 4,05,725 cum or 10,79,231 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 20 meters.

The proponent has also stated that there is an existing cart track road to a length of 1.10 KM connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs20.00 lakhs towards rejuvenation of Kudineerakatte lake which is at a distance of 1.67 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

225.92 Proposed "Attimagge Building Stone Quarry" over an extent of 4-00 Acre at Sy.No.77, Attimagge Village Hosadurga Taluk, Chitradurga District by Sri. Lokesh (SEIAA 418 MIN 2019)

Sl.	PARTICULARS	INFORMATION
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No			
1	Name & Address of the Project Proponent	Sri Lokesh C/o Hanumanthappa, No-77, Kalleswara Badavane, Hosadurga Taluk, Chitradurga District, Karnataka	
2	Name & Location of the Project	"Attimagge Building Stone Quarry" of Sri Lokesh Sy No:77, Attimagge Village, Hosadurga Taluk, Chitradurga District, Karnataka	
3	Co-ordinates of the Project Site	Latitude	Longitude
		N 13°50' 43.30"	E 76°21' 34.90"
		N 13°50' 45.30"	E 76°21' 38.20"
		N 13°50' 46.80"	E 76°21' 31.90"
		N 13°50' 48.80"	E 76°21' 35.10"
4	Type of Project	Building Stone	
5	New / Expansion / Modification / Renewal	New	
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	1.62 Ha	
9	Actual Depth of sand in the lease area in case of River sand	NA	
10	Depth of Sand proposed to be removed in case of River sand	NA	
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building Stone.	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a Fresh Land	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	38,097 TPA	
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	The waste expected to generate during the plan period in this quarry will be stacked temporarily and used for leveling of roads and as foundation material		
16	Project Cost (Rs. In Crores)	3.19crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	None within 5 kms	
	b.	Nearest Human Habitation	Attimagge-1.39Kms(NW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hosadura - 9.50 Kms (SW)	
	d.	Water Bodies	Vani Vilasa Sagara-9.3Kms(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	2-23	
	b.	Waste Dumping Area	--	
	c.	Top Soil yard		
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area		
	f.	Road Area	--	
	g.	Buffer Area	0-36	
	h.	Unexplored area	0-21	
	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	9.5KLD
			Domestic	1.5KLD
			Other	1.3 KLD
			Total	12.3 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 proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease proposal for mining in the Government land and as per the combined sketch prepared by DMG, there is one other lease, the combined area of these two leases is 5 Acres, Since, the total area is being less than the threshold limit of 5 Ha., the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and also obtained joint inspection report. He has also stated that his project does not fall within the 10 KM radius from the boundary of any sanctuary/National Park.

As per the quarry plan approved by DMG there is a level difference of 4 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 71,420 cum or 1,90,000 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 10 meters.

The proponent has also stated that there is an existing cart track road to a length of 900 meters connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs5.00 lakhs towards rejuvenation of Masinihalli kere which is at a distance of 1.70 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. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

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

Sl.	PARTICULARS	INFORMATION
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No		
1	Name & Address of the Project Proponent	Sri. Doddabasanagouda Karaddi, S/o Basanagouda Karaddi, 54, Dombbarhalli, Koppal, Karnataka -583238
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Doddabasanagouda Karaddi Sy No: 42/2 & 42/3, Gunnalli Village, Koppal Taluk, Koppal District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N 15° 19' 32.1" Longitude: E 76° 07' 18.00"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.3 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone 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	1,20,000 Tons/ annum
14	Quantity of Topsoil/ Over burden in cubic meter	There is No topsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	6,136 TPA
16	Project Cost (Rs. In Crores)	5.95 crores
17	Environmental Sensitivity	

	a.	Nearest Forest	No Forest within 5 Kms	
	b.	Nearest Human Habitation	Gunnalli village-0.85 Kms(SE)	
	c.	Educational Institutes, Hospital	Koppal -4.55 Kms (NE)	
	d.	Water Bodies	Hulikere Lake - 2.53KMs(NE) Tungabadra River - 12.34Kms(SE)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	4-14	
	b.	Waste Dumping Area	0-04	
	c.	Top Soil Storage Area	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-03	
	g.	Green Belt Area/Buffer Zone	0-20	
	h.	Unexplored area	1-05	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.74KLD
			Domestic	1.03 KLD
			Other	0.82KLD
			Total	11.59 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

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

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

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

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

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the required information.

Reconsideration Subjects:

225.94 Proposed Residential Apartment at Sy.No.1/3A, 1/1, Khata No.149, Panathur Village, Varthur Hobli, Bangalore East Taluk by M/s. D.C HI-RISE LLP(SEIAA 63 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Niraj Jhunjunwala (Authorised Signatory) M/s D.C.HI-RISE LLP No 703, 10th A Main Road, Jayanagar 4th Block, Bangalore - 560011
2	Name & Location of the Project	Proposed Residential Apartment by M/s D.C.HI-RISE LLP, at Sy No. 1/3A,1/1, Khata No. 149, Panathur Village, Varthur Hobli, Bangalore East Taluk, Bangalore
3	Co-ordinates of the Project Site	Longitude: 77°42'21.96"E Latitude: 12°56'20.12"N
4	Environmental Sensitivity	
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Varthur lake - 3.90 kms (NE) Bellandur Lake - 3.26 Kms (S) Primary Nala is at North East side of the site 50 m buffer is left

	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.	There is no lake within 75 meter from the site boundary. Primary Nala is at North East of the site, 50 m buffer is left
5	Type of Development		
	a.	Residential group housing/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
	b.	Residential Township/ Area Development Projects	No
6	Plot Area (Sqm)		9741.54sq.m.
7	Built Up area (Sqm)		28,058.32sq.m
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Construction of Residential Apartment project comprising of 1 building having 1 Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor with total of 192 units. The site area is 9741.54 sq.m. The Gross BUA is 28,058.32 sq.m.
9	Number of units in case of Construction Projects		Total Number of Units is 192Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects		-
11	Project Cost (Rs. In Crores)		56Crores
12	Recreational Area in case of Residential Projects / Townships		Playground area - 365.30 sq.m. And Senior Citizen allocated area - 365.30Sq.m. Park area =1009.22Sq.m. (10.36% of Net plot area);
13	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	5523.23 sq.m (56.69%)
	b.	Kharab Land	Nil
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1891.32 sq.m (19.42%)
	d.	Internal Roads	2,328.50 (23.90%)
	e.	Paved area	-
	f.	Others Specify	-
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	9741.54sq.m.
14	Details of demolition debris and / or Excavated earth		

a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	No demolition is involved.
b.	Total quantity of Excavated earth (in cubic meter)	22,740.80cu.m.
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	22,740.80cu.m.
d.	Excess excavated earth (in cubic meter)	Nil
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No disposal

15 WATER

I. Construction Phase			
a.	Source of water	From Nearby treated water suppliers	
b.	Quantity of water for Construction in KLD	50 KLD	
c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
d.	Waste water generation in KLD	8 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
II. Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	39.16
		Recycled	51.56+43.20=94.76
		Total	133.92
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	127.224KLD	
d.	STP capacity	150 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	

16 Infrastructure for Rain water harvesting

a.	Capacity of sump tank to store Roof run off	650 cu.m.
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	b.	No's of Ground water recharge pits	24 Nos.
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 96 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	230.40 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	153.60kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19		POWER	
	a.	Total Power Requirement - Operational Phase	1000 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1000 kVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 75,000 kWh/ Year.....(a) • Solar Power Generation : In non-monsoon season 200kWH x 30 x 8 Months = 48,000kWH • In monsoon season 100kWH x 30 x 4 Months = 12,000 kWh • Total SPV Power Generation in a year = 0.60 L kWh / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year

			= (a)+(b)= 0.75 + 0.6 L KWH = 1.35 L / Annum(c) • Total energy savings = 26.4%
20	PARKING		
a.	Parking Requirement as per norms	One car spacing for 1 units as the floor area is between 50 sq.m. to 225 sq.m = 192+10% visitors Parking required is 192+20cars=212 Nos Total car Parking required as per NBC= 212 Parking Provided is 212Ecs which is as Per NBC and MoEF Norms	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Panathur Main Road-LOS - B	
c.	Internal Road width (RoW)	3.5m	

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 223rd meeting held on 28-5-2019 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 noted that as per the village survey map there are no water bodies either in the form of lake or natural nalas which attract buffer as per norms. As per as CER is concerned the proponent stated that he will earmark Rs.15.00 lakhs towards rejuvenation of nearby water body or other Environmental protection works

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

1. The proponent to submit BWSSB NOC for utilization of water.
2. Since there is some discrepancies in the landscape area of the presentation copy and in the concept plan. The proponent to clarify the landscape area(greenbelt) left.
3. The provision for driveway left is only 3.5 meters, whereas the minimum fire driveway is 6 meter, which has to be clarified and submitted.

The proponent has submitted the replies during the 225th meeting held on 27-6-2019.

The replies furnished by the proponent has been perused and after discussion and deliberation the committee decided not to accept the replies furnished for the following:

- 1) Alternative arrangement in case BWSSB is not supplying the required water may be worked out and submitted with relevant flow charts.
- 2) Alternate scheme to accommodate at the rate of one tree per 80 sqmts as per norms may be worked out and submitted.

In view of the above the committee after discussion and deliberation decided to reconsider after submission of the above information.

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the required information.

225.95. Proposed Commercial Construction Project "Commercial Development at Bommasandra" at Sy.Nos.227 to 231 and 233 of Bommasandra Village of Anekal Taluk, Bangalore by M/s. Prestige Office Ventures(SEIAA 71 CON 2019)

Sl. No.	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	M/s. Prestige Office Ventures. The Falcon House, No.1 Main Guard Cross Road Bengaluru - 560001.																					
2	Name & Location of the Project	Sy. No. 227 to 331 and 333 of Bommasandra Village, Anekal Taluk, Bengaluru Rural District, Bengaluru.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Sl.No.</th> <th>North Latitude</th> <th>East Longitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N: 12°48'48.0"</td> <td>E: 77°41'49.8"</td> </tr> <tr> <td>2</td> <td>N: 12°48'46.1"</td> <td>E: 77°41'49.8"</td> </tr> <tr> <td>3</td> <td>N: 12°48'46.0"</td> <td>E: 77°41'51.4"</td> </tr> <tr> <td>4</td> <td>N: 12°48'43.2"</td> <td>E: 77°41'49.9"</td> </tr> <tr> <td>5</td> <td>N: 12°48'38.7"</td> <td>E: 77°41'45.5"</td> </tr> <tr> <td>6</td> <td>N: 12°48'42.7"</td> <td>E: 77°41'42.4"</td> </tr> </tbody> </table>	Sl.No.	North Latitude	East Longitude	1	N: 12°48'48.0"	E: 77°41'49.8"	2	N: 12°48'46.1"	E: 77°41'49.8"	3	N: 12°48'46.0"	E: 77°41'51.4"	4	N: 12°48'43.2"	E: 77°41'49.9"	5	N: 12°48'38.7"	E: 77°41'45.5"	6	N: 12°48'42.7"	E: 77°41'42.4"
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5	N: 12°48'38.7"	E: 77°41'45.5"																					
6	N: 12°48'42.7"	E: 77°41'42.4"																					
4	Environmental Sensitivity																						
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Hebbagodi Lake - 350 m towards SW Bommasandra Lake - 650 m towards NE Chandapura Lake - 1.00 km towards SE Andapura Lake - 1.00 km towards N																					
	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.	Applicable. Tertiary Nala (as per Village Map) is passing through the project site towards WWS and buffer of 25.0 mtrs is provided.																					
5	Type of Development																						
	a. Residential Apartment / Villas / Row Houses / Vertical	Commercial Offices																					

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	Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
b.	Residential Township/ Area Development Projects	--
6	Plot Area (Sqm)	8.55 acres (34,613.36 sqm)
7	Built Up area (Sqm)	1,49,882.10 sqm
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors	Block A : 2B+G+14, and Block B : 2B+G+14
9	Number of units in case of Construction Projects	--
10	Number of Plots in case of Residential Township/ Area Development Projects	Not Applicable
11	Project Cost (Rs. In Crores)	Land Cost: 69.70 Crores Construction & Plant & Machinery Cost: 202.28 Crores Total Project Cost: 271.97 Crores
12	Recreational Area in case of Residential Projects / Townships	--
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	6769.04 Sqm
b.	Kharab Land	NA
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	12,979.9 Sqm (37.5%)
d.	Internal Roads	2,136 Sqm
e.	Paved area	11,381.38 Sqm
f.	Others Specify	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	3,461.34 Sqm
h.	Total	34,613.36 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 Demolition waste management Rules 2016, If Applicable.	--
b.	Total quantity of Excavated earth	2,03,636 cum

	(in cubic meter)	
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	18,588 cum
d.	Excess excavated earth (in cubic meter)	10,000 cum
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Excess quantity will be used for backfill of low laying areas
15	WATER	
	I. Construction Phase	
a.	Source of water	Bore well and Municipal Water Supply.
b.	Quantity of water for Construction in KLD	40 KLD
c.	Quantity of water for Domestic Purpose in KLD	30 KLD
d.	Waste water generation in KLD	24 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Onsite sanitation facilities will be provided and disposed off in to septic tank. Also no large surface water bodies are in the vicinity.
	II. Operational Phase	
a.	Total Requirement of Water in KLD	698 KLD
b.	Source of water	Bore well and Municipal Water Supply for drinking purpose.
c.	Waste water generation in KLD	569 KLD
d.	STP capacity	600 KLD
e.	Technology employed for Treatment	SBR technology
f.	Scheme of disposal of excess treated water if any	No excess treated water
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	1 No's
b.	No's of Ground water recharge pits	13 No's.
17	Storm water management plan	Rainwater harvesting & storm water management plan has been proposed.
18	Waste Management	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Since no laborers are staying in the project site there will be less generation of solid /domestic waste.
	II. Operational Phase	

a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	979 kg/day & will be treated in OWC.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1379 kg/day Waste will be disposed by authorized recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Disposed to pollution control board approved reprocessor.
d.	Quantity of E waste generation and mode of Disposal as per norms	E waste will be handed over to the approved and authorized KSPCB E-Waste recyclers.
19 Power		
a.	Total Power Requirement - Operational Phase	9,000 KVA from BESCO.
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 x 2000 + 2 x 1500 KVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Low loss Copper wound Transformers HF Ballast in place of conventional ballast T5/T8/LED lights for lighting against conventional fluorescent lamps.
20 PARKING		
a.	Parking Requirement as per norms	Total Car parking provided = 2250 No's
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	--
c.	Internal Road width (RoW)	Min 8 mtrs

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 223rd meeting held on 28-5-2019 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 noted from the village survey map that there are two nalas, one on the northern side and the other at the edge of the southern boundary of the project site for which the proponent has stated that he has left 25 meter buffer zone as mandated in the norms. As far as CER is concerned the proponent has stated that he will earmark Rs.4.5 crores to take up rejuvenation of Chandapur lake which is at a distance of 1.0 KM from the project site and also other environmental protection works.

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

- 1) If the project site is located within 10 KM from the Bannerghatta National Park, the proponent to submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief wild life warden thereon.
- 2) Calculation backup for the management of excavated earth within the project site may be submitted.
- 3) ECBC norms to be fully complied with for design and choice of equipments. Simulation studies to be conducted and quantify the energy savings.
- 4) 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.
- 5) Revise the list of tree species with native species of fruit yielding and medicinal plants with botanical and common names.
- 6) Solar panel layout utilizing the entire terrace area may be worked out and submitted.
- 7) Submitting the undertaking to replace septic tank with mobile STP.

The proponent has submitted the replies during the meeting held on 28-6-2019 and the same was placed before the committee. 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 subject to condition, that the proponent shall plant only native tree species instead of exotic and herbs and submit the details to the authority.

The committee also imposed 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.

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

The meeting concluded with thanks to the Chair.


Chairman, SEAC
Karnataka.