

Proceedings of the 226th SEAC Meeting held on 10th & 11th July 2019

Members present in the meeting:

MS SEIAA
19/7/2019
23/7/2019
Sr. S.C.O
SEIAA

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

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 226th 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 225th SEAC meeting held on 25th, 26, 27th & 28th June 2019.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 225th SEAC meeting held on 25th, 26th, 27th and 28th June 2019 and confirmed the same.

10th July 2019

Fresh Subjects:

226.1 Proposed "Building Stone Quarry" over an extent of 2.79 Acres at Part of Sy.No.18/5, Uchangidurga Village, Harappanahalli Taluk, Davangere District by Shree Devabhoomi Stone Crusher(SEIAA 317 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	M/s Shree Devabhoomi Stone Crusher Sri. B.M. Channesh S/o B M Nanjaiah, Malebenur Village, Harihara Taluk, Davanagere District.
2	Name & Location of the Project	"Building Stone Quarry" of M/s Shree Devabhoomi Stone Crusher Sy No: 18/5, Ucchangidurga Village, Harappanahalli Taluk, Davanagere District. Karnataka.
3	Co-ordinates of the Project Site	Latitude:14°34'19.6"N Longitude:76°02'28.8"E
4	Type of Mineral	"Building Stone Quarry"
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.129 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	"Building Stone 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	1,06,646 Tons per annum
14	Quantity of Topsoil/Over burden in cubic meter	2,176 Cu,m of soil produced in the area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,176Tons per annum
16	Project Cost (Rs. In Crores)	4.67 crores

17	Environmental Sensitivity	
	a.	Nearest Forest None within 5 kms
	b.	Nearest Human Habitation Uchangidurga - 1.5 kms(SW)
	c.	Educational Institutes, Hospital Davanagere - 16 kms (SW)
	d.	Water Bodies Hiremegalagere Lake- 7.20 Kms (SW) Hallikere Lake- 10.12 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 2.04
	b.	Waste Dumping Area 0.05
	d.	Mineral Storage Area 0.10
	e.	Infrastructure Area 0.05
	f.	Road Area 0.05
	g.	Green Belt Area/Buffer Zone 0.50
	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 10.4KLD
		Domestic 1.0KLD
		Other 0.6 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 226th meeting held on 10-7-2019 to provide clarification/ additional information.

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

noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and has applied for land conversion and is delayed due to transfer of this taluk to Bellary District. The lease has been notified on 18-12-2018.

As seen from the quarry plan there is a level difference of 4 meters within the mining area and taking this into consideration the committee opined that 60% of the proposed quantity of 2,00,000 cum or 5,43,000 tons can be mined safely and scientifically to a quarry pit depth of 15 meters.

As per the extended cluster sketch approved by DMG there are four number of leases including this lease within 500 meter radius, the total area of which is 7.54 Acres which is being less than 5 Hectares, 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 approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 440 meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.7.5 lakhs to take up rejuvenation of Bevinahalli kere which is at a distance of 220 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.

226.2 Proposed "Building Stone Quarry" over an area of 5.0 Acres at Sy.No.691/2 in Narayanadevarakere Village, Hagaribommanahalli Taluk, Ballari District by Smt. Vijayalakshmi(SEIAA 318 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Smt. Vijayalakshmi W/o. Late K.L.Nithyananda, #1356, 38thward, Vivekananda Nagar, Behind RTO Office,Hospet Bellary Dist - 583201 Karnataka.
2	Name & Location of the Project	Building Stone Quarry of Smt.Vijayalakshmi Over an extent of 5.0 Acres located in Survey No.691/2 of Narayanadevarakere Village, Hagaribommanahalli Taluk, Ballari District, Karnataka.
3	Co-ordinates of the Project Site	Latitude : N 15°10'46.78884" to N 15°10'50.94211" Longitude : E 76°20'04.94835" to E 76°20'13.06246"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New Quarry
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt.Revenue Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.02
9	Actual Depth of sand in the lease area in case of River sand	-
10	Depth of Sand proposed to be removed	-
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	200,044 tons per Annum
12	Quantity of Topsoil/Overburden in cubic meter	-
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-
14	Project Cost (Rs. In Crores)	0.17
15	Environmental Sensitivity	
	a. Nearest Forest	The Ramgad reserved forest, Sandur Range forest is located towards Eastern side and it is at a distance of 6.00 kms. Nandibanda reserved forest is also situated in buffer zone area which is at a distance of 6.00 kms towards South.
	b. Nearest Human Habitation	Mariyammanahalli -3.0 km



	c.	Educational Institutes, Hospital	Primary Schools are located at Ayinahalli village. The major hospitals, colleges, places of worship community facilities etc., are located at Hospet town which is at a distance of 17 kms by road from the lease area.	
	d.	Water Bodies	The Tungabhadra reservoir/dam (backwater) is located at a distance of 1.50 kms. whereas Thungabhadra dam is at a distance of 9.00 kms.	
	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	1.55	
	b.	Waste Dumping Area	-	
	c.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	-	
	e.	Infrastructure Area	-	
	f.	Road Area	-	
	g.	Green Belt Area	0.47	
	h.	Unexplored area	-	
	i.	Others Specify	-	
18	Method of Mining/ Quarrying		Open cast	
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 226th meeting held on 10-7-2019 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 existing lease which was granted during the year 2006. The proponent has stated that he has carried out mining from 2006-2012 and discontinued mining from 2012 till this date. In support of this the proponent submitted an audit report certified by DMG. The proponent has stated that he has obtained NOCs from

Forest and Revenue Department. He has also stated that the lease area is located at 1.75 KM from the backwaters of Tungabhadra Dam.

As seen from the quarry plan there is a level difference of 13 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 2,83,550 cum or 7,37,230 tons can be mined safely and scientifically to a quarry pit depth of 15 meters.

As per the cluster sketch approved by DMG there are no other quarries within the 500 meter radius from this lease. The total area being less than 5 Hectares, 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 approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1.1 KM connecting lease area to all weather road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.7.5 lakhs to take up rejuvenation of Ayinahalli pond which is at 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.

226.3 Proposed 'Building Stone Quarry' over an area of 1.99 Acres at Sy.No.39/1 & 39/2 in Chattrahalli Village, Harapanahalli Taluk and Davangere District by M/s. S.M.P Stone Crusher (SEIAA 319 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. H.Marulasiddesh Paniyapura Village, Harapanahalli Taluk, Ballari Dist - 577004 Karnataka.

2	Name & Location of the Project	Building Stone Quarry of Sri. H. Marulasiddesh Over an extent of 1 Acre - 99 cents. located in Survey No. 39/1 & 39/2 in Chattanahalli Village, Harapanahalli Taluk, Davanagere District, and Karnataka
3	Co-ordinates of the Project Site	Latitude : N 14 ⁰ 32'09.2" to N 14 ⁰ 32'11.8" Longitude : E 76 ⁰ 01'02.8" to E 76 ⁰ 01'06.9"
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	47350 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)	0.183
15	Environmental Sensitivity	
	a. Nearest Forest	The Uchangidurga Reserve Forest is connected towards North direction 3.4km from the lease area.
	b. Nearest Human Habitation	Chattnahalli -6.0 km
	c. Educational Institutes, Hospital	Primary Schools are located at Chattanahalli Town. The hospitals, colleges, places of worship community facilities etc., are located at Chattanahalli town which is at a distance of 6.0kms from the lease area. Uchangidurga temple is at a distance of 4.50kms away from the lease area.
	d. Water Bodies	A small rain water collection pond is located at the distance of 0.5 km towards SSE from the lease area. The Chikka/ Megalageri Tank is situated towards

			West and it is at a distance of 3.0 kms.	
	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	0.54	
	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	0.24	
	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 and Environment Consultant attended the 226th meeting held on 10-7-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and has applied for land conversion and is delayed due to transfer of this taluk to Bellary District. The lease has been notified on 29-08-2018.

As seen from the quarry plan there is a level difference of 6.0 meters within the mining area and taking this into consideration the committee opined that 80% of the proposed quantity of 69,549 cum or 1,80,829 tons can be mined safely and scientifically to a quarry pit depth of 10 meters.



As per the extended cluster sketch approved by DMG there are six number of leases including this lease within the 500 meter radius the total area of which is 4.44 Ha which is being less than 5 Hectares 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 approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 600 meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.3.5 lakhs to take up rejuvenation of Phaniyapura which is at a distance of 650 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.

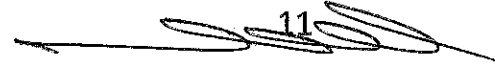
Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

226.4 Proposed "Building Stone Quarry" over an area of 4.0 Acres at Sy.No.399/E5 in Ucchangidurga village, Harapanahalli Taluk, Davangere District by M/s. S.M.P Stone Crusher (SEIAA 320 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. S. M. P. Stone crusher Sri. H. Marulasiddesh Paniyapur Village, Harapanahalli Taluk Davanagere District, Karnataka.
2	Name & Location of the Project	Building Stone Quarry of M/s. S.M.P. Stone Crush over an extent of 4.00 acres. located in Survey No. 399/E5 in Ucchangidurga Village, Harapanahalli Taluk, Davanagere District, and Karnataka.
3	Co-ordinates of the Project Site	Latitude : N14°32'24.6" to N14°32'30.7" Longitude : E 76°01'51.7" to E 76°01'55.3"

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	1.62
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	100802 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)	0.28
15	Environmental Sensitivity	
	a. Nearest Forest	The Uchangidurga Reserve Forest area is located at a distance of 3.0km towards North West direction from the lease area.
	b. Nearest Human Habitation	Harapanahalli -30 km
	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 30kms from the lease area. Uchangidurga Temple at the top of hill in uchangidurga village is located at a distance of 3.4kms.
	d. Water Bodies	The rain water during the monsoon season drains towards East and join into the Kallahalli tank which is at a distance of 2.00 kms There are few village ponds are located in Buffer zone.
	e. Other Specify	-
16	Applicability of General Condition of the EIA Notification, 2006	No
17	Details of Land Use in Ha	

11



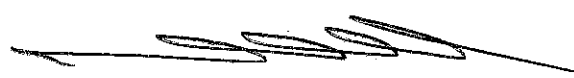
	a.	Area for Mining/ Quarrying	1.21	
	b.	Waste Dumping Area	0.08	
	c.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	0.008	
	e.	Infrastructure Area	0.008	
	f.	Road Area	0.004	
	g.	Green Belt Area	0.303	
	h.	Unexplored area	-	
	i.	Others Specify	-	
18	Method of Mining/ Quarrying		Open cast - Semi mechanised	
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 and Environment Consultant attended the 226th meeting held on 10-7-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and has applied for land conversion and is delayed due to transfer of this taluk to Bellary District. The lease has been notified on 28-2-2019.

As seen from the quarry plan there is a level difference 23.3 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 1,72,096 cum or 4,47,452 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 5 meters. Also from the quarry plan it is seen that certain portion in the mining area has already been opened for mining, for which the proponent has stated that unauthorized mining was carried out before grant of license and as per the pit dimension the quantity mined comes to nearly 6,700 cum. 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 extended cluster sketch approved by DMG there are two number of leases including this lease within the 500 meter radius, the area of which is 2.43 Ha which is being less than 5 Hectares, 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 a existing cart track road to a length of 2.2 KM connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated, that he will earmark Rs.7.5 lakhs to take up rejuvenation of Kardidurga tank which is at a distance of 1.2 KM.

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.

226.5 Proposed "Building Stone Quarry" over an extent of 1-00 Acres under (Patta land) in Sy.No.117/1, Sherewad Village, Hubli Taluk, Dharwad District by Sri. Abhijeet H Sadanand (SEIAA 321 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Abhijeet H Sadanand, S/o Sadanand, #64, Swarna, Gokul Road, 1St Main, Padmaraj Nagar, Hubli, Dharwad, Udyamnagar, Karnataka-580030.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Abhijeet H Sadanand Sy No. 117/1, Sherewad Village, Hubballi Taluk, Dharwad District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 15° 15' 44.79" Longitude:E 75° 09'40.94"
4	Type of Mineral	Building Stone Quarry

5	New / Expansion / Modification / Renewal	Renewal(QL No. 816)
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	599.10m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	30,000Tons per annum
14	Quantity of Topsoil/Over burden in cubic meter	1260 Cu.m of topsoil.
15	Mineral Waste Handled (Metric Tons/ CUM)	1,579Tons per annum
16	Project Cost (Rs. In Crores)	2.5crores
17	Environmental Sensitivity	
	a. Nearest Forest	Mavanur Reserve Forest -5.40 Kms (W)
	b. Nearest Human Habitation	Sherewad village - 0.70 kms (S)
	c. Educational Institutes, Hospital	Hubli- 9.30 Kms (N)
	d. Water Bodies	Chabbi Lake - 2.60 kms (S)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	--
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	0-25
	b. Waste Dumping Area	0-01

	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	0-03	
	e.	Infrastructure Area		
	f.	Road Area	0-01	
	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 : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.0 KLD
			Domestic	1.2 KLD
			Other	2.5 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 226th meeting held on 10-7-2019 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 existing lease which was granted during the year 2010. As seen from the records the proponent has mined upto 2016-17 which amounts to violation for which the proponent has stated that he will come back with the proper explanation.

Hence the committee after discussion decided to defer the proposal.

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

226.6 Proposed Bagali Building Stone Quarry over an extent of 1.00 Acres cents at Part of Sy.No.223/13, Bagali Village, Harapanahalli Taluk & Davangere District by Sri. H. Anjanappa (SEIAA 323 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Sri. H. Anjinappa, S/o. B. Hanumanthappaappa Gudekatekeri Village, 12th Ward, Hadagali Road, Harapanahalli Taluk, Davanagere Dist.,		
2	Name & Location of the Project	Bagali Village, Harapanahalli Taluk, Davanagere Dist., Karnataka State.		
3	Co-ordinates of the Project Site	Corner Point	Latitude	Longitude
		1	N14° 49' 01.4"	E75° 59' 23.9"
		2	N14° 49' 01.9"	E75° 59' 21.9"
		3	N14° 48' 59.9"	E75° 59' 21.4"
		4	N14° 48' 59.2"	E75° 59' 23.4"
4	Type of Mineral	Building stone.		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land.		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.4047 Ha		
9	Actual Depth of sand in the lease area in case of River sand/Patta Land Sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	10,115 TPA		
12	Quantity of Topsoil/Over burden in cubic meter	NA		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	405 tons/annum		
14	Project Cost (Rs. In Crores)	50 Lakh		
15	Environmental Sensitivity			
	a.	Nearest Forest	Applied QL is approx. 3.6 km away from Reserved Forest area. (Kongana Hosur)	
	b.	Nearest Human Habitation	Bagali village ~2.72 Kms away from the lease.	
	c.	Educational Institutes, Hospital	Harapanahalli-3.1 km	
	d.	Water Bodies	The nearest tank is Singaratota Tank which is located at the distance 800 meters.	
	e.	Other Specify	Nil	

16	Applicability of General Condition of the EIA Notification, 2006		NA	
17	Details of Land Use in A-G			
	a.	Area for Mining/ Quarrying	0-24	
	b.	Top Soil Storage Area	--	
	c.	Mineral Storage Area	0-02	
	d.	Waste Dumping Area	--	
	e.	Infrastructure Area	0-01	
	f.	Road Area	--	
	g.	Safety Zone/ Green Belt Area	0-13	
	h.	Unexplored area	--	
	i.	Others	--	
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 Suppression	5.0
			Domestic for plantation	1.0
				1.5
			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.

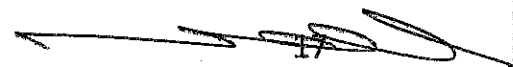
The Proponent and Environment Consultant attended the 226th meeting held on 10-7-2019 to provide clarification/additional information.

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 existing lease which was granted during the year 2010. The proponent has stated that he has carried out mining from 2010-2015 and discontinued mining from 2015 till this date. But the audit reports produced by the proponent for the year 2015-16 and 2016-17 do not bear any official signature for which the proponent has stated that he will come back after getting it certified by the DMG.

In the absence of above, the committee opined that in the absence of audit reports it cannot be ascertained weather this proposal is in accordance with NGT order dated: 13-1-2015.

Hence the committee after discussion decided to defer the proposal.

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



226.7 Proposed Bagali Building Stone Quarry over an extent of 1.00 Acres at part of Sy.No.223/13(P), Bagali Village, Harapanahalli Taluk, Davangere Dist by Sri. H. Karibasappa (SEIAA 325 MIN 2019)

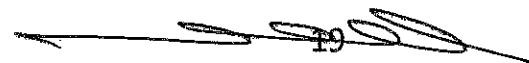
Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. H. Karibasappa, S/o. Hanumanthappaappa. Gudekotekere Village, 12th Ward, Hadagali Road, Harapanahalli, Harapanahalli Taluk, Davangere Dist.		
2	Name & Location of the Project	Bagali Village, Harapanahalli Taluk, Davangere Dist., Karnataka State.		
3	Co-ordinates of the Project Site	Corner Point	Latitude	Longitude
		1	N14° 48' 58.9"	E75° 59' 27.2"
		2	N14° 49' 00.7"	E75° 59' 26.2"
		3	N14° 48' 00.9"	E75° 59' 25.9"
4	4	N14° 48' 58.7"	E75° 59' 25.4"	
4	Type of Mineral	Building stone.		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land.		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.4047 Ha		
9	Actual Depth of sand in the lease area in case of River sand/Patta Land Sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	10,200 TPA		
12	Quantity of Topsoil/Over burden in cubic meter	NA		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	408 tons/ annum		
14	Project Cost (Rs. In Crores)	40 Lakh		
15	Environmental Sensitivity			
	a. Nearest Forest	Applied QL is approx. 3.4 km away from		

		Reserved Forest area.
	b.	Nearest Human Habitation Bagali village ~3.0 Kms away from the lease.
	c.	Educational Institutes, Hospital Harapanahalli-3.44 km
	d.	Water Bodies The nearest tank is Singaratota Tank which is located at the distance ~0.8 km NE of lease.
	e.	Other Specify Nil
16	Applicability of General Condition of the EIA Notification, 2006 NA	
17	Details of Land Use in A-G	
	a.	Area for Mining/ Quarrying 0-24
	b.	Top Soil Storage Area --
	c.	Mineral Storage Area 0-02
	d.	Waste Dumping Area --
	e.	Infrastructure Area 0-01
	f.	Road Area --
	g.	Safety Zone/Green Belt Area 0-13
	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 village Borwell.
	b.	Total Requirement of Water in KLD
		Dust Suppression 5.0
		Domestic for plantation 1.0 1.5
		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 226th meeting held on 10-7-2019 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 existing lease which was granted during the year 2010. The proponent has stated that he has carried out mining from 2010-2015 and discontinued mining from 2015 till this date. But the audit reports produced by the proponent for the year 2015-16 and 2016-17 do not bear any official signature for which the proponent has stated that he will come back after getting it certified by the DMG.



In the absence of above, the committee opined that in the absence of audit reports it cannot be ascertained whether this proposal is in accordance with NGT order dated: 13-1-2015.

Hence the committee after discussion decided to defer the proposal.

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

226.8 Proposed Khanpet Building Stone(M-Sand) over an extent of 5.00 Acres at part of Sy.No.293/1, 293/2,, Khanpet Village, Ramadurga Taluk, Belagavi District by Smt. Akkamahadevi R Agadi (SEIAA 326 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	SMT AKKAMAHADEVI R AGADI GOWRI BUILDING 3RD STAGE AKSHAYA COLONY HUBLI.		
2	Name & Location of the Project	Khanpet Village , Ramadurga Taluk Belagavi District, Karnataka.		
3	Co-ordinates of the Project Site	Points	Lattitude	Longitude
		A	N 15° 57' 04.9"	E75° 12' 21.5"
		B	N 15° 57' 06.7"	E75° 12' 26.3"
		C	N 15° 57' 09.4"	E75° 12' 28.2"
		D	N 15° 57' 10.0"	E75 °12' 24.4"
		E	N 15° 57' 09.6"	E75° 12' 22.7"
F	N 15° 57' 07.2"	E75 °12' 20.8"		
4	Type of Mineral	Building Stone(M-Sand).		
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	2.02 Ha Sy No: 293/1,293/2		
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -25mt(from top level).		
10	Depth of building stone proposed	Depth of building stone proposed-10mt (from		

	to be removed	top level)	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Average 80460TPA	
12	Quantity of Topsoil/Over burden in cubic meter	Waste-Average 4235 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	
14	Project Cost (Rs. In Crores)	50 Lakh	
15	Environmental Sensitivity		
	a.	Nearest Forest	Nil with in 10km.
	b.	Nearest Human Habitation	Khanpet-0.6 km
	c.	Educational Institutes, Hospital	Ramadurga-30km
	d.	Water Bodies	Malprabha River-2.50km
	e.	Other Specify	Nil
16	Applicability of General Condition of the EIA Notification, 2006		
17	Details of Land Use in A-G		
	a.	Area for Mining/ Quarrying	3-17
	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	1-22
		Total	5.0 Acre (2.02)
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying
19	Water Requirement		
	a.	Source of water	Near By Own Borwell.
	b.	Total Requirement of Water in KLD	Dust Suppuration 7.0
			Domestic 1.5
			Other 1.5
			Total 10.0
20	Storm water management plan		--

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

The Proponent and Environment Consultant attended the 226th meeting held on 10-7-2019 to provide clarification/additional information.

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

clarification/additional information provided during the meeting. The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and he has also obtained land conversion order.

As seen from the quarry plan there is a level difference of 2.0 meters within the mining area and taking this into consideration the committee opined that the proposed quantity 1,51,440 cum or 4,02,299 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 20 meters.

As per the extended cluster sketch approved by DMG there are no other leases within the 500 meter, the area of which being less than 5 Hectares 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 approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 300 meters connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated, that he will earmark Rs.7.5 lakhs to build a check dam across nala at a distance of 2.2 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.

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

226.9 Proposed Building Stone Quarry over an extent of 1-00 Acre at Sy.No.45 of Chatnahalli Village, Harappanahalli Taluk, Davangere District by Sri. E. Ravikumar (SEIAA 329 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.10 Proposed Building Stone Quarry in 2-00 Acre of Govt land bearing Sy.No.20 of Hanumanthapura Village, Chikkaballapur Taluk & District by Sri. Chikka Anjanappa (SEIAA 330 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Chikka Anjanappa S/o Muni Shamappa Navarathna, Agrahara Sadahalli Post, Bangalore North Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Non-Forest Govt. Land bearing Sy. No. 20 Hanumanthapura Village, Chikkaballapur Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	Point No.	Latitude	Longitude
		A	13°35'01.82"	77°45'18.07"
		B	13°35'02.65"	77°45'15.05"
		C	13°35'00.31"	77°45'14.87"
D	13°35'58.33"	77°45'17.78"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall 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	5,197 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	273 Tons/Annum
16	Project Cost (Rs. In Crore)	0.10
17	Environmental Sensitivity	
a.	Nearest Forest	Haristhala R.F -3.34 Km SE Narasimhadevarabetta R.F -3.61 Km SW Deemed Forest 200m
b.	Nearest Human Habitation	Hanumanthapura - 1.0 km
c.	Educational Institutes, Hospital	Chikkaballapur-17.0 Km
d.	Water Bodies	Jamalakunte Kere -3.98 Km N Adegarahalli Kere -1.37 Km N-NE Dommaragudesalu Kere -3.51 Km E-NE Kamaganapalli Kere -2.2 Km E-NE Kolgundlahalli Kere -2.87 Km SE Bandahalli Kere -2.44 Km S Addagal Kere -2.76 Km S-SW Mandikal Kere -2.24 km W-NW Hosahalli Kere -2.9 Km NW Jiganahalli Kere -4.6 Km NW Bodimarenahalli Kere -4.63 Km N-NW Bommanahalli Kere -5.90 N Appireddihalli Kere -7.34 Km N Polamhalli Kere -6.62 Km N-NE Sadasivanahalli Kere -7.63 Km N-NE Chokkanahalli Kere -5.29 Km NE Lakshmisagara Kere -7.95 Km NE Chikkamakanahalli Kere -5.61 Km E-NE Timmanahalli Kere -8.34 Km E-NE Ramasandra Tank -7.53 Km E Venkatapura Kere -6.87 Km E-SE Govdanahalli Kere -6.44 Km E-SE Samasenahalli Kere -6.16 Km SE Yalgere Kere -6.62 Km S-SE Yalakalarallahalli Kere -7.4 Km NW Bairasagara Kere -8.12 Km 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	1-12	
	b. Waste Dumping Area	-	
	c. Top Soil Storage Area	-	
	d. Mineral Storage Area	-	
	e. Infrastructure Area	-	
	f. Road Area	0-02	
	g. Green Belt Area	0-26	
	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	2.9 KLD
		Domestic	0.36 KLD
		Other	0.24 KLD
		Total	3.5 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

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

The Proponent and Environment Consultant attended the 226th meeting held on 10-7-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is an existing lease which was granted during the year 2005. The proponent has stated that he has carried out mining from 2005-2010 and discontinued mining from 2010 till this date. The proponent has stated that he has obtained NOCs from Forest and Revenue Department.

As seen from the quarry plan there is a level difference of 6 meters within the mining area and taking this into consideration the committee opined that the proposed quantity of 10,400 cum or 27,352 tons can be mined safely and scientifically to a quarry pit depth of 2 meters.

As per the cluster sketch approved by DMG there are eleven leases including this lease within the 500 meter radius from this lease and all are granted prior to 9-9-2013 and based on this the proponent has claimed exemption from the cluster effect.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 650 meter connecting lease area to all weather road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.50,000/- to take up solar street lighting at the nearby village i.e., Hanumanthapura village which is at 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.

226.11 Proposed "Building Stone Quarry" over an extent of 2-00 Acres at Sy.No.180(P) of Arakere Village & 21(P) of Byrapur Village, Arasikere Taluk, Hassan District by Sri. G.B Siddesh (SEIAA 334 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.12 Proposed "Building Stone Quarry" over an extent of 1-00 Acres at Sy.No.75(P), Marundi Village, Arasikere Taluk, Hassan District by Sri. G.B Siddesh (SEIAA 335 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.13 Proposed Ordinary Sand Mining at Block No.12 in Varahi River Bed, adjacent Sy.No.295 of Shankaranarayana Village, Kundapura Taluk & District by **The Executive Engineer, Karnataka Neeravari Nigam(L) (SEIAA 337 MIN 2019)**

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.14 Proposed "Building Stone Quarry" over an extent of 2-03 Acres at Sy.No.59, Kalgundi Village, Arasikere Taluk, Hassan District, by **Sri. G.B Siddesh (SEIAA 338 MIN 2019)**

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.15 Proposed "Building Stone Quarry" over an extent of 4-00 Acre at Sy.No.35, Thimmanayakanahalli Agrahara Village, Malur Taluk, Kolar District by **Sri. R Rajanna(SEIAA 339 MIN 2019)**

Sl. No	PARTICULARS	INFORMATION
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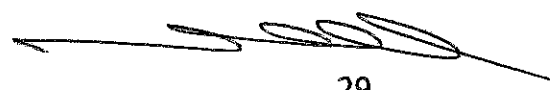
1	Name & Address of the Project Proponent	Sri. R .Rajanna S/o Ramayya Yaluvaguli Village Malur Taluk, Kolar District.563130.
2	Name & Location of the Project	"Building. Stone Quarry" of Sri. R .Rajanna Sy No: 35, Thimmanyakanahalli Agrahara Village, Malur Taluk, Kolar District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N 12°59'0.26" Longitude: E 78°06'25.35"
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	1.6184 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	2,97,514 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	6072 tons per annum
16	Project Cost (Rs. In Crores)	10.79crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Thimmanyakanahalli Agrahara -0.91Kms(SE)

	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Malur -17.96 Kms (NW)	
	d.	Water Bodies	Korachanoor pond-3kms(w) Sulikunte pond-4kms(N)	
	e.	Other Specify	---	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	3-08	
	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.	Green Belt Area	0-22	
	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	9.7KLD
			Domestic	1.5 KLD
			Other	1.3 KLD
			Total	12.5 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 226th meeting held on 10-7-2019 to provide clarification/additional information.

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



The proponent has stated that he has obtained NOCs from Forest and Revenue Department.

As seen from the quarry plan there is a level difference of 5.0 meters within the mining area and taking this into consideration the committee opined that 35% of the proposed quantity of 5,59,237 cum or 14,87,571 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 20 meters.

As per the extended cluster sketch approved by DMG there are three other leases within the 500 meter and all of them were granted prior to 9-9-2013 and based on this proponent claimed exemption for all these three leases from the cluster effect and hence the area being less than 5 Hectares 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 a existing cart track road to a length of 460 meters connecting lease area to all weather road.

As far as CER is concerned, the proponent has stated, that he will earmark Rs.10.00 lakhs to take up rejuvenation of Marlahalli pond which is a distance of 0.25 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.

226.16 Proposed "Building Stone Quarry" over an extent of 1.71 Acres at Sy.No.19/A1 of Chantnihalli Village, Harapanahalli Taluk, Davangere District by Sri. K.M Shashidhar(SEIAA 340 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.17 Proposed "Building Stone Quarry" over an extent of 4-00 Acres at Sy.No.75, Murundi Village, Arasikere Taluk, Hassan District by M/s. Jenukal Industries (SEIAA 341 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 10-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

226.18 Proposed "Building Stone Quarry" over an extent of 0-30 Acres under (Govt Gomala Land) in part of Sy.No.99, Akkanahalli village, Channarayapatna Taluk, Hassan District by Sri. Muniyappa Bhovi(SEIAA 342 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. MuniyappaBhovi, S/o. Venkata Bhovi, MadalagereJanatha Colony, Akkanahalli Post, Channarayapatna Taluk, Hassan- District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. MuniyappaBhovi. Sy No. 99, Akkanahalli village, Channarayapatna Taluk, Hassan District, Karnataka.
3	Co-ordinates of the Project Site	Latitude:N 13° 00' 21.45" Longitude:E 76° 30' 14.35"
4	Type of Mineral	Ordinary Sand
5	New / Expansion / Modification / Renewal	Renewal (QL No. HMG -365)

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	0.303Ha
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	901.40m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	800Tons per annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	42Tons per annum
16	Project Cost (Rs. In Crores)	1.54crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Nuggenhalli village - 2.87 kms(W)
	c. Educational Institutes, Hospital	Hassan - 42.00 kms (W)
	d. Water Bodies	Bagur Lake - 10.50 kms(W) Karekere pond -4.70 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	0-17
	b. Waste Dumping Area	0-01
	c. Top Soil Storage Area	0-03
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-01

	g.	Green Belt Area/Buffer Zone	0-08	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20		Method of Mining/ Quarrying	Semi Mechanised Manual 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	10.5 KLD
			Domestic	0.5 KLD
			Other	0.3 KLD
			Total	11.3 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 226th meeting held on 10-7-2019 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 existing lease which was granted during the year 2005. The proponent has stated that he has carried out mining from 2005-2010 and discontinued mining from 2010 till this date. But the audit report prepared by the DMG has not been submitted to substantiate his claims that no mining activity has been carried out beyond 2010, for which the proponent has stated that he will come back after getting the same.

In the absence of above the committee could not proceed with the appraisal because it cannot be ascertained weather this proposal is according to NGT order Dated: 13-1-2015.

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

ToR Proposal:

226.19 Proposed Expansion for the sugarcane crushing capacity from 8,500 TCD to 12,000 TCD and Co-gen power plant capacity from 40 MWH to 55.5 MWH at Sy.No.21/1,

23/2A, 49/2B/1, 49/2B/2, 87, 101/1+2/3, 99/1B, 99/2, 100/1, 100/2, 104/2A, 104/1, 104/2B, 271/4, 365/4, 95/2B, 96/2, 98/1B, 98/2, 98/3B, 108/2C, 109/2B, 112/1B, 112/2A, 133/1C, 117/1A/3, 117/1B/3, 117/2C, 108/2D, 107/3(Part) of Siddapurvillage Jamkhandi Taluk, Bagalkot District by M/s. Shri Prabhulingeshwar Sugars and Chemicals Ltd., (SEIAA 21 IND 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Shri Prabhulingeshwar Sugars and Chemicals Ltd., Siddapur Village -587301, Jamkhandi Taluk, Bagalkot District, Karnataka
2	Name & Location of the Project	Sy Nos: 21/1, 23/2A, 49/2B/1, 49/2B/2, 87, 101/1+2/3, 99/1B, 99/2, 100/1, 100/2, 104/2A, 104/1, 104/2B, 271/4, 365/4, 95/2B, 96/2, 98/1B, 98/2, 98/3B, 108/2C, 109/2B, 112/1B, 112/2A, 133/1C, 117/1A/3, 117/1B/3, 117/2C, 108/2D, 107/3 & part Siddapur Village -587301, Jamkhandi Taluk, Bagalkot District, Karnataka
3	Co-ordinates of the Project Site	Co-ordinates: Latitude: 529115.24mE Longitude: 1817419.68 mN MSL: 670 m
4	Environmental Sensitivity	
	a.	Distance from Nearest Lake/ River/ Nala
	b.	Distance from Protected area notified under wildlife protection act
	c.	Distance from the interstate boundary
	d.	whether located in critically / severally polluted area as per the CPCB norms
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	Serial no. 5(j) of the schedule i.e., Sugar industry and category "B" project.
6	New/ Expansion/ Modification/ Product mix change	Expansion
7	Plot Area (Sqm)	772949.5 m ²
8	Built Up area (Sqm)	52609.2 m ²

9	Component of developments	Manufacturing of Sugar	
10	Project cost (Rs. In crores)	Existing : Rs. 163Crores Proposed : Rs.166 Crores Total Rs.330 Crores	
11	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	52609.2 m ²
	b.	Kharab Land	-
	c.	Internal Roads	Shown in layout plan drawing
	d.	Paved area	457294.776 m ² - 24-Roads in the factory premises, godowns, staff quarters and others
	e.	Parking	
	f.	Green belt	254951.95 m ²
	g.	Others Specify	-
	h.	Total	772949.5 m ²
12	Products and By- Products with quantity (enclose as Annexure if necessary)	Sugar Manufacturing details are appended in Prefeasibility Report	
13	Raw material with quantity and their source (encloses as Annexure if necessary)	The raw materials required and their quantities are detailed in PFR report chapter 3, section 3.5	
14	Mode of transportation of Raw material and storage facility	Detailed in PFR report in chapter 3, section 3.6	
15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant	-	
16	Fly ash production, storage and disposal details whereas coal is used as fuel	Fly ash is one of the by products and used as substitute for firewood and is also used by local farmers for cultivation	
17	Complete process flow diagram and technology employed	Sugar Manufacturing Process is explained in chapter 3 of PFR	
18	Details of Plant and Machinery with capacity/ Technology used	Detailed in PFR	
19	Details of VOC emission and control measures wherever applicable	Detailed in PFR	
20	WATER		
	I.	Construction Phase	
	a.	Source of water	-
	b.	Quantity of water for Construction in KLD	-
	c.	Quantity of water for Domestic Purpose in KLD	-

d.	Waste water generation in KLD	-	
e.	Treatment facility proposed and scheme of disposal of treated water	-	
II	Operational Phase		
a.	Source of water	The raw/fresh water source for the industry is Krishna river. The Govt. of Karnataka has permitted the industry for drawal of 4800 KLD of water. This is used as fresh water for domestic purposes, lab applications and as boiler make up water. While about 71% of water required is obtained from sugarcane itself and which is recovered by evaporation from the juice and treating in condensate polishing system and used for the manufacturing process, cooling tower makeup, and domestic utilities.	
b.	Total Requirement of Water in KLD	Fresh	Existing= 230KLD, After Expansion= 2003 KLD
		Total	Existing=6264KLD, After Expansion =10878 KLD
c.	Requirement of water for industrial purpose / production in KLD	The water requirement and consumption details are appended in the PFR, chapter 3	
d.	Requirement of water for domestic purpose in KLD	Domestic Purpose: Existing= 80KLD, After Expansion= 100KLD	
e.	Waste water generation in KLD	Industrial effluent	The current effluent quantity is 850KLD and the proposed would be about 1200KLD.
		Domestic sewage	Existing= 72KLD, Proposed= 90KLD
f.	ETP/ STP capacity	The current effluent quantity is 850KLD and the proposed would be about 1200KLD. Existing ETP capacity being 1500KLD, the industry proposes the addition of a primary clarifier and digester to the existing ETP system which would be sufficient for treating the effluent quantity that would be generated after expansion. The industry proposes the addition of a primary clarifier and a anaerobic digester to the existing ETP which will be adequate to treat the effluents that would be generated after expansion. ETP sludge is dried in sludge drying beds and used in compost making process.	

	g.	Technology employed for Treatment	In house ETP wherein the treated water is being used within the factory premises, garden and irrigation purpose.	
	h.	Scheme of disposal of excess treated water if any	The treated water is being used within the factory premises, garden and irrigation purpose.	
21	Infrastructure for Rain water harvesting		The storm water in the factory is the runoff from rain water. The run off in the factory premises is collected through rain water disposal trenches to storage tanks and is used for ground water recharge and gardening	
22	Storm water management plan			
23	Air Pollution		-	
	a.	Sources of Air pollution	Detailed in PFR chapter 3, section 3.9	
	b.	Composition of Emissions	SO ₂ , NO _x , Particulate Matters	
	c.	Air pollution control measures proposed and technology employed	Detailed in PFR chapter 3, section 3.9	
24	Noise Pollution			
	a.	Sources of Noise pollution	Detailed in PFR, chapter 3, section 3.9	
	b.	Expected levels of Noise pollution in dB	Within the limits prescribed by KSPCB	
	c.	Noise pollution control measures proposed	Detailed in PFR, chapter 3, section 3.9	
25	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their disposal	Biodegradable	Solid Waste: Office waste like paper etc. is expected. Plastic drums and bags will be sold to KSPCB authorized recycler.
			Non- Biodegradable	
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Detailed in PFR, chapter 3, section 3.6	
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	-	
26	Risk Assessment and disaster management		-	
27	POWER			
	a.	Total Power Requirement in the Operational Phase with source	Source: Power requirement for thr factory is met through Co-generation plant.	

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of 125 KVA, 250 KVA, 500x2 KVA are in operation and are provided with stacks of adequate height. 1x1000 KVA DG set is proposed under the expansion project.											
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	<table border="1"> <thead> <tr> <th>Sources</th> <th>Capacity</th> <th>fuel</th> </tr> </thead> <tbody> <tr> <td>DG sets</td> <td>125, 250, 500x2KVA</td> <td>HSD</td> </tr> <tr> <td>Boiler</td> <td>120 TPH & 50x2TPH</td> <td>Bagasse, coal</td> </tr> </tbody> </table>	Sources	Capacity	fuel	DG sets	125, 250, 500x2KVA	HSD	Boiler	120 TPH & 50x2TPH	Bagasse, coal	The existing 50TPH boilers are proposed to be upgraded to 60TPH under the expansion project.	
Sources	Capacity	fuel												
DG sets	125, 250, 500x2KVA	HSD												
Boiler	120 TPH & 50x2TPH	Bagasse, coal												
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	-											
28	PARKING													
	a.	Parking Requirement as per norms	Provided as per standard											
	b.	Internal Road width (RoW)	Detailed in Plant layout plan.											
29	Any other information specific to the project (Specify)													

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

The Proponent and Environment Consultant attended the 226th meeting held on 10-7-2019 to present the ToRs. The committee screened the proposal considering the information provided in the statutory application-Form I, prefeasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

- 1) Details and status of additional land survey number wise with DC conversion copies may be submitted.
- 2) Compliance to earlier EC and CFE & CFO may be submitted.
- 3) Measures to reduce odour menace may be detailed and submitted.
- 4) Detailed scheme to take up preventive fire protection around the adjacent forest area along with budget backup with a time frame.
- 5) Alternative to septic tank and soak pit may be worked out and submitted.
- 6) Details of conversion of press mud into compost may be detailed and submitted.

- 7) Environmental sustainability report as per GRI, G4 guidelines may be detailed and submitted.

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

226.20 Proposed Common Bio-Medical Waste Treatment Facility(CBMWTF) at Sy.No.78 of Village, Plot No.31/c, Machenahalli Industrial Area, Kasaba Hobli, Bhadravathi Taluk, Shivamogga District by M/s. Shushrutha Bio-Medical Waste Management Society (R)(SEIAA 22 IND 2019)

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Dr. Girish.C.S Sapthami Dental Clinic, Jayanagar Main Road, Shimoga - 577201 Karnataka.	
2	Name & Location of the Project	The ShushruthaBio-medical Waste Management Society, Plot No. 31-C of Machenahalli Industrial Area situated in Sy.no.78 Jedikatte Village, Kasaba Hobli Bhadravathi Taluk, Shimoga District, Karnataka.	
3	Co-ordinates of the Project Site	13°51'57.05"N 75°39'35.11"E	
4	Environmental Sensitivity		
	a	Distance From nearest Lake/ River/ Nala	NA
	b	Distance from Protected area notified under wildlife protection act	NA
	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	7(da)	
6	New/ Expansion/ Modification/ Product mix change	New	
7	Plot Area (Sqm)	4045 Sqm	
8	Built Up area (Sqm)	1151 Sqm	

9	Component of developments	Small scale industry
10	Project cost (Rs. In crores)	1Crores
11	Details of Land Use (Sqm)	
	a. Ground Coverage Area	1151 Sqm
	b. Kharab Land	NIL
	c. Internal Roads	Included
	d. Paved area	Included
	e. Parking	Included
	f. Green belt	1340 Sqm
	g. Others Specify	--
	h. Total	4045Sqm
12	Products and By- Products with quantity (enclose as Annexure if necessary)	NA It is a common Bio-Medical Waste Treatment Facility.
13	Raw material with quantity and their source (enclose as Annexure if necessary)	NA It is a common Bio-Medical Waste Treatment Facility.
14	Mode of transportation of Raw material and storage facility	By road
15	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant	NA
16	Fly ash production, storage and disposal details whereas coal is used as fuel	NA
17	Complete process flow diagram and technology employed	Given inPre-feasibility report
18	Details of Plant and Machinery with capacity/ Technology used	Given in Pre-feasibility report
19	Details of VOC emission and control measures wherever applicable	Scrubbers will provided
20	WATER	

I.	Construction Phase		
a.	Source of water	NA	
b.	Quantity of water for Construction in KLD		
c.	Quantity of water for Domestic Purpose in KLD		
d.	Waste water generation in KLD		
e.	Treatment facility proposed and scheme of disposal of treated water		
II	Operational Phase		
a.	Source of water	KIADB water supply	
b.	Total Requirement of Water in KLD	Fresh	11.15
		Recycled	-
		Total	11.15
c.	Requirement of water for industrial purpose / production in KLD	Fresh	10
		Recycled	-
		Total	10
d.	Requirement of water for domestic purpose in KLD	Fresh	1.15
		Recycled	-
		Total	1.00
e.	Waste water generation in KLD	Industrial effluent	8
		Domestic sewage	1
		Total	9
f.	ETP/ STP capacity	10 KLD	
g.	Technology employed for Treatment	Given in PFR	
h.	Scheme of disposal of excess treated water if any	In house for Gardening	
21	Infrastructure for Rain water harvesting	Rain water harvesting will be done	
22	Storm water management plan	Surface runoff will send to external storm water drain.	
23	Air Pollution		
	a.	Sources of Air pollution	DG set, Incinerator
	b.	Composition of Emissions	PM, SO ₂ , NO _x
	c.	Air pollution control measures proposed and technology employed	Incineration, Air Pollution Control Device (APCD), Autoclave, Shredder

24	Noise Pollution		
	a.	Sources of Noise pollution	DG set
	b.	Expected levels of Noise pollution in dB	Day < 75 dB Night < 70 dB
	c.	Noise pollution control measures proposed	Acoustic enclosures
25	WASTE MANAGEMENT		
	I.	Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal	Biodegradable
			Non- Biodegradable
			Given in pre-feasibility report
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Given in pre-feasibility report
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	NA
26	Risk Assessment and disaster management		NA
27	POWER		
	a.	Total Power Requirement in the Operational Phase with source	0.1MW which sources from Karnataka Power Transmission Corporation Limited (KPTCL).
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 no. DG set of 250 KVA
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.	82L/hr For 250 KVA DG set.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	NA
28	PARKING		
	a.	Parking Requirement as per norms	NA
	b.	Internal Road width (RoW)	NA
29	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 226th meeting held on 10-7-2019 to present the ToRs. The committee screened the proposal considering the



information provided in the statutory application-Form I, Prefeasibility Report and clarification/additional information provided during the meeting.

The committee after discussion, decided to recommend the proposal to SEIAA for issue of Standard ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

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

226.21 Proposed "Grey Granite Quarry" over an area of 27 Acres at Sy.No.48 & 49 in a Arasinakeri Village, Koppal Taluk & District by Sri. P. Balasubbasetty & Sons (SEIAA 322 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. P. Balasubba Setty & Son's N.2078, 22 nd ward, J.P.Nagar, Ballari Road, Hosapete Taluk, Ballari District Karnataka.
2	Name & Location of the Project	Grey Granite Quarry of Sri. P.Balasubba Setty & Son's Over an extent of 27.00 acres. located in Survey No.48 & 49 of Arasinakeri Village, Koppal Taluk and District, Karnataka.
3	Co-ordinates of the Project Site	Latitude: N 15 ^o 28' 50.6" to N 15 ^o 29'10.9" Longitude: E 76 ^o 17'12.5" to E 76 ^o 17'23.1"
4	Type of Mineral	Grey 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	10.92
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	30555 m ³ per Annum
12	Quantity of Topsoil/Over burden	850

	in cubic meter			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		-	
14	Project Cost (Rs. In Crores)		0.40	
15	Environmental Sensitivity			
	a.	Nearest Forest	The Bommasagar forest area is located at a distance of 3.0 kms towards East.	
	b.	Nearest Human Habitation	Arsinakeri ~2.0kms	
	c.	Educational Institutes, Hospital	Primary Schools are located at Arasinakere village. The hospitals, colleges, places of worship community facilities etc., are located at Koppal town which is at a distance of 22 kms by road from the lease area.	
	d.	Water Bodies	A small rain water collection pond is located at the distance of 6.00 km towards south East 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	2.70	
	b.	Waste Dumping Area	0.51	
	c.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	0.55	
	e.	Infrastructure Area	0.06	
	f.	Road Area	0.36	
	g.	Green Belt Area	1.24	
	h.	Unexplored area	5.49	
	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	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 226th meeting held on 10-7-2019 to present the ToRs. The committee screened the proposal considering the information provided in the statutory application-Form I, prefeasibility, report and

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

The committee after discussion, decided to recommend the proposal to SEIAA for issue of Standard ToRs, along with following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

- 1) Details of haulage road may be furnished.
- 2) Details of works to take up under CER may be worked out and submitted.

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

11th July 2019

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Dr. B. Chikkappaiah, _{IFS(R)}	-	Member
Dr. N. Krishnamurthy	-	Member
Shri G.T Chandrashekarappa	-	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

EIA Appraisal:

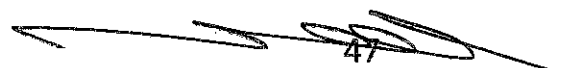
226.22 Proposed Residential Apartment Building Project at Sy.Nos.54/3, 55/1, 55/2 56, 58/1, 58/2, 58/3, 59/2, 59/3, 59/4, 59/5, 60/2, 61, 63/1 OF Hadosiddapura Village and Sy.No.31/1 of Chikkannelli Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District By M/s. SOBHA LTD. (SEIAA 168 CON 2018)

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sobha Limited. Sarjapur - Marathahalli Outer Ring Road (ORR) Devarabisanahalli, Bellandur Post, Bengaluru - 560103



		Karnataka, India.
2	Name & Location of the Project	Residential Apartments Development At Sy. Nos. 54/3, 55/1, 55/2, 56, 58/1, 58/2, 58/3, 59/2, 59/3, 59/4, 59/5, 60/2, 61, 63/1 Hadosiddapura Village and Sy. No. 31/1 Chikkannelli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Co-ordinates of the Project Site	Latitude: 12°53'52.62" N Longitude: 77°42'14.57" E
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,) Hadosiddapura Lake is at a distance of 230m in the South-West direction from the project site. Halanayakanahalli Lake is at a distance of 1.0km in the West direction from the project site.
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable. Hadosiddapura Lake is at a distance of 230m in the South-West direction from the project site. Halanayakanahalli Lake is at a distance of 1.0km in the West direction from the project site.
5	Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other Residential Apartments
	b.	Residential Township/ Area Development Projects Area Development project
6	Plot Area (Sqm)	Total Site Area: 10,0867.89 Sqmt (24 Acres 37 Guntas) Physical Site Area - 95,580.35 Sqmt (23 Acres 24.75 Guntas)
7	Built Up area (Sqm)	2,80,666.45 Sqmt
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+18UF
9	Number of units in case of Construction Projects	Project comprises of 1,284 Nos. of residential apartments in 16 Wings.
10	Number of Plots in case of	NA

	Residential Township/ Area Development Projects	
11	Project Cost (Rs. In Crores)	Rs. 362.28 Crores
12	Recreational Area in case of Residential Projects / Townships	No
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	11,948.52 Sqmt
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	36,150.47 Sqmt
d.	Internal Roads	25,712.67 Sqmt
e.	Paved area	
f.	Others Specify	Landscape area on podium - 10,577.13 Sqmt Ramps - 1,022.24 Sqmt Other Services - 5,388.46 Sqmt CA Site - 4,780.86 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Included in the landscape area
h.	Total	95,580.35 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	1,00,485 Cum
b.	Total quantity of Excavated earth (in cubic meter)	1,86,662 Cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	1,41,207 Cum
d.	Excess excavated earth (in cubic meter)	45,455 Cum
e.	Plan for scientific disposal of	Will be reused for foundation, backfilling for



		excess excavated earth along with Coordinate of the site proposed for such disposal	apartments, landscape backfilling, road-works backfilling and block making.	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Nearby project STP treated water for construction purpose and External authorized tanker water for domestic purpose.	
	b.	Quantity of water for Construction in KLD	31.0 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	34.0 KLD	
	d.	Waste water generation in KLD	30.0 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated will be treated in a mobile STP of capacity 50 KLD; Treated sewage will be re-used for Dust Suppression & Gardening.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	578 KLD
			Recycled	289 KLD
			Total	867 KLD
	b.	Source of water	Halanayakanahalli Grama Panchayat/ External Tankers	
	c.	Waste water generation in KLD	780 KLD	
	d.	STP capacity	1005 KLD (335 KLD X 3 MODULES)	
	e.	Technology employed for Treatment	Extended aeration with ultra-filtration	
	f.	Scheme of disposal of excess treated water if any	For Flushing - 289 KLD For Landscaping - 374 KLD Excess to UGD - 78 KLD	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	1,050 Cum	
	b.	No's of Ground water percolation pits	64 Nos.	
17	Storm water management plan	Yes		
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation	113 kg/Day. Solid waste generated will be	

	and mode of Disposal as per norms	collected manually and handed over to authorized recyclers.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,926 kg/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1,284 kg/Day. Non-biodegradable Wastes will be given to the waste recyclers.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 800 l/6 months. 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	11.85 MVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA X 16 Nos.	
c.	Details of Fuel used for DG Set	1700 l/hr	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar water heaters LED Lights 5 Star rated AC Energy Savings: 22%	
20	PARKING		
a.	Parking Requirement as per norms	Required 1,412 Nos.	Provided 2,172 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 Environment Consultant attended the meeting to provide clarification/additional information. The committee screened the proposal considering


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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 an EC was issued earlier during the year 28-3-2017. The proponent has stated that he has not proceeded with the work. Now this proposal is for modification on the earlier proposal deleting row houses and putting up high raise towers in its place. During the appraisal the proponent has requested to permit him to adopt the baseline data collected earlier during the year 2015 and 2016. After due deliberation the committee decided to permit him to adopt earlier data and he has been directed to collect one month baseline data along with comparative analysis of the earlier data and present data.

The Committee after discussion had decided to appraise the proposal as B1 and decided to recommend the proposal to SELAA for issue of standard ToRs to conduct the EIA studies. The committee also prescribed 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 number and kind of tree species 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.
- 8) ECBC norms to be fully complied with for design and choice of equipments. Simulation studies to be conducted and quantify the energy savings.
- 9) 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.
- 10) Traffic simulation studies to be conducted for present and projected traffic densities along with transportation study for construction phase. Traffic plan to be prepared in order to reduce vehicular emissions and project the vehicular emissions through linear air modeling.

Accordingly ToRs were issued on 23-2-2019. The proponent has submitted the EIA report vide letter 14-6-2019.

The proponent and Environment consultant attended the 226th meeting held on 11-7-2019 for EIA appraisal.

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

- 1) Water requirement to be reworked to limiting the fresh water demand to 55 LPCD as per rural water supply standards and balance requirement is to be met out of treated sewage with relevant sewage treatment scheme.
- 2) Surface hydrology has to be reworked keeping in view the micro water shed wherein this project is located.
- 3) Deep recharge pits within the project area may be identified and detailed scheme may be submitted.

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

226.23 Proposed Expansion of Commercial Building project(Office/Software Park) at Plot No.1A, 1B, 1C, 1C(Part) & 1D, Kadugodi Village, Sadaramangala Industrial Area, Bidarahalli Hobli, Whitefield, Bangalore East Taluk, Bangalore by M/s. Whitefield Developers(SEIAA 18 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Whitefield Developers, Unit 206, 2 nd Floor, Barton Centre, 84, MG Road, Bangalore - 560 001
2	Name & Location of the Project	Proposed Expansion of Development of Commercial Building project at Plot No. 1A, 1B, 1C, 1C (Part) & 1D, Kadugodi Village, Sadaramangala Industrial Area, Bidarahalli Hobli, Whitefield, Bangalore East Taluk, Bangalore
3	Co-ordinates of the Project Site	12°59'13.09"N 77°44'50.10"E
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	NA
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	NA
5	Type of Development	Commercial Building

	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Building
	b.	Residential Township/ Area Development Projects	NA
6		Plot Area (Sqm)	1,00,846.90 m ²
7		Built Up area (Sqm)	6,08,493.89 m ²
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building - 1 Wing - 1 & 2 : 3B+G+15 UF Building - 2 : 2B+G+3 UF Building - 3 Wing - 3 & 4: 3B+G+16 UF Building - 4 Wing - 5: 3B+G+16 UF Wing -6 : MLCP (3B+G+9 UF) Wing - 7 : 3B+G+16 UF
9		Number of units in case of Construction Projects	NA
10		Number of Plots in case of Residential Township/ Area Development Projects	NA
11		Project Cost (Rs. In Crores)	600
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	28,467.55 Sqm (28.23%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	20,205.60 Sqm (20.03%)
	d.	Internal Roads	6 mts Width
	e.	Paved area	47,130.71 Sqm (46.73%) Paved area and utilities
	f.	Others Specify	Surface parking area is about 5,043.04 (5.0%) Sqm
	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	50,000

	Construction and Demolition waste management Rules 2016, If Applicable	
b.	Total quantity of Excavated earth (in cubic meter)	4,00,000
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 1,50,000 For Landscape= 1,00,000 For Internal Road making =1,00, 000 Remaining 50,000 Cum will be stored and will be used for our future construction projects
d.	Excess excavated earth (in cubic meter)	50,000
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	In the time of EIA report we give all the details.
15	WATER	
I.	Construction Phase	
a.	Source of water	Our Existing STP or from BWSSB
b.	Quantity of water for Construction in KLD	100 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 1200
		Recycled 1000
		Total 2200
b.	Source of water	KIADB
c.	Waste water generation in KLD	1900
d.	STP capacity	700KLD & 1200KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	Zero Discharge
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	550 KLD
b.	No's of Ground water recharge pits	30 No's
17	Storm water management plan	Enclosed in EMP

18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Shall be disposed through BBMP Authorised
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	7,000 kg/day converted in to organic manure and used for garden
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	4,500 Kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	10,000-15,000 Lts/one B check given to PCB authorized recycler
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	5000 Kg/year given to PCB authorized recycler
19	POWER	
a.	Total Power Requirement - Operational Phase	5140 KW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2000 KVA X 27 nos.
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	In the time of EIA report we give all the details.
20	PARKING	
a.	Parking Requirement as per norms	8065
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
c.	Internal Road width (RoW)	6 mts

The proposal was placed before the committee for appraisal 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, IA, Conceptual plan and clarification/additional information provided during the meeting. The proponent has stated that he has obtained EC earlier for this project spread over an area of 1,00,846.90 sqmts with a BUA

of 1,49,795.98 sqmts and the work has not yet been started. Now he has put up this application for expansion spread over an area of 1,00,846.90 sqmts utilizing the area earmarked earlier for future expansion and the present overall BUA area comes to 6,08,493.89 sqmts.

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

- 1) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water level in the study area may be studied including ground water level monitoring in OB wells from DMG.
- 3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project
- 4) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 5) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 6) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 7) Rain water harvesting/storage details may be worked out.
- 8) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 9) To submit the Details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per the norms.
- 10) The applicability of the recent NGT order on buffer zone for water bodies and nalas may be studied and submitted.
- 11) ECBC norms to be fully complied with for design and choice of equipments. Simulation studies to be conducted and quantify the energy savings.
- 12) 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.
- 13) Traffic simulation studies to be conducted for present and projected traffic densities along with transportation study for construction phase. Traffic plan to be prepared in order to reduce vehicular emissions and project the vehicular emissions through linear air modeling.

Accordingly ToRs were issued on 27-3-2019. The proponent has submitted the EIA report vide letter dated: 3-6-2019 and the same was placed before the committee for appraisal.

The proponent and Environment consultant attended the 227th meeting held on 11-7-2019 for EIA appraisal.

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

- 1) Surface hydrology has to be reworked keeping in view the micro water shed wherein this project is located and workout the carrying capacity of the nearby nalas.
- 2) Scheme for utilizing balance excavated earth within the project site may be reworked and submitted.
- 3) Landuse and land cover analysis of the project site based on latest satellite imagery using NRSC classification to be prepared and submitted.

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

Fresh subjects:

226.24 Proposed development of Residential Apartment Building at Sy.No.-68/2, Haraluru Village, Varthur Hobli, Bangalore East Taluk, Bangalore by M/s. Pariwar Housing Corporation and Wise Builder and Developers(SEIAA 77 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. A.Kiran Kumar Managing Partner of M/s. Pariwar Housing Corporation And Wise Builder and Developers Having its office at 18th Main Road, 4th 'T' Block, #167, 36th Cross Road, Jayanagar, Bangalore-560041
2	Name & Location of the Project	Proposed Residential Apartment Building project by Mr. A.Kiran Kumar, Managing Partner of M/s. Pariwar Housing Corporation And Wise Builder and Developers Having its office at 18th Main Road, 4th 'T' Block, #167, 36th Cross Road, Jayanagar, Bangalore-560041
3	Co-ordinates of the Project Site	12°53'43.97"N 77°39'54.39"E
4	Environmental Sensitivity	
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	30m

	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.	Haraluru Lake, Buffer of 30.50m is left as per NGT Direction in O.A 222 of 2014 dated 04.05.2016.
5		Type of Development	Residential Apartment Building project
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building project
	b.	Residential Township/ Area Development Projects	NA
6		Plot Area (Sqm)	16,866.48 sqm
7		Built Up area (Sqm)	44,377.36 sqm
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Stilt+GF+3UF
9		Number of units in case of Construction Projects	328
10		Number of Plots in case of Residential Township/ Area Development Projects	NA
11		Project Cost (Rs. In Crores)	50
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	8773.94 Sqm(52.02%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3373.29 (20%) Sqm
	d.	Internal Roads	12.0mts Width
	e.	Paved area	4719.24 (27.98%) Sqm
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	
14		Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves	NA

	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)	37,000						
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 18,000 For Landscape= 9,000 For Internal Road making =10,000						
d.	Excess excavated earth (in cubic meter)	NA						
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	We will store the excess excavated earth next to our project site of our own land and will used for our future projects.						
15	WATER							
I.	Construction Phase							
a.	Source of water	BWSSB						
b.	Quantity of water for Construction in KLD	50 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	7 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>144</td> </tr> <tr> <td>Recycled</td> <td>78</td> </tr> <tr> <td>Total</td> <td>222</td> </tr> </table>	Fresh	144	Recycled	78	Total	222
Fresh	144							
Recycled	78							
Total	222							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	200						
d.	STP capacity	200						
e.	Technology employed for Treatment	SBR						
f.	Scheme of disposal of excess treated water if any	Excess treated sewage will be used for avenue plantation.						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	265m ³						
b.	No's of Ground water recharge pits	15						
17	Storm water management plan	Enclosed in EMP						

18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Inorganic waste will be treated in Organic convertor and inorganic waste will be given to authorized vendors.
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	296 kg/day of organic waste will be treated in Organic convertor
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	196 kg/day of inorganic waste will be given to authorized vendors
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80Lts/one B check given to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	40 Kg/year to PCB authorized recyclers
19	POWER	
a.	Total Power Requirement - Operational Phase	500 KW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	220 KVA X 2 nos.
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	20% we are achieved
20	PARKING	
a.	Parking Requirement as per norms	302
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
c.	Internal Road width (RoW)	12.0mts

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 226th meeting held on 11-7-2019 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 there is a lake on the northwestern side of the project site and also a tertiary nala on the north western tip of the project site for which the proponent has stated that he has left 30 meter buffer zone as per the recent Hon'ble Supreme court order and the buffer to be left for the tertiary nala gets merged with the buffer zone of lake.

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

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

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

226.25 Proposed Residential Apartment Building project at Sy.No.49 and 50/2, Vajarahalli Village, Uttarahalli Hobli, Bangalore South by M/s. Mahindra Life Space Developers Ltd.,(SEIAA 78 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Rahul Gupta M/s. Mahindra LifeSpace Developers Ltd Sy No: 37/2A, Opp to BPL Software, Bannerghatta Road, Arekere village, Bangalore-560076
2	Name & Location of the Project	Development of Residential Building project at Sy. No. 49 and 50/2, Vajarahalli Village, Uttarahalli Hobli, Bangalore South Taluk.
3	Co-ordinates of the Project Site	12°52'06.69"N 77°32'31.88"E
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.
		Lake at a distance of 104m.
		NA

5	Type of Development	Residential Building
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building
	b. Residential Township/ Area Development Projects	NA
6	Plot Area (Sqm)	31,929.43m ²
7	Built Up area (Sqm)	98,770.46 m ²
8	Building Configuration Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building Wing A: 2B+G+25UF Wing B: 2B+G+28UF Wing C: 2B+G+25UF Wing D: 2B+G+29UF
9	Number of units in case of Construction Projects	NA
10	Number of Plots in case of Residential Township/ Area Development Projects	531 Units
11	Project Cost (Rs. In Crores)	215
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,793.58 Sqm(13.01 %)
	b. Kharab Land	6 Guntas not considered for development
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	10,536.71 sqm (33.0%)
	d. Internal Roads	8mts Width
	e. Paved area	15,642.22 Sqm (48.99%)
	f. Others Specify	Road widening Area is 589.62 sqm
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	
14	Details of demolition debris and / or Excavated earth	
	a. Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	100

b.	Total quantity of Excavated earth (in cubic meter)	79,000
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 40,000 For Landscape= 21,000 For Internal Road making =18, 000
d.	Excess excavated earth (in cubic meter)	NA
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA

15 WATER

I.	Construction Phase		
a.	Source of water	BWSSB STP treated water	
b.	Quantity of water for Construction in KLD	100 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	Mobile sewage Treatment Plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	272
		Recycled	147
		Total	419
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	380	
d.	STP capacity	380 KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	Excess 133 KLD treated water is used for avenue plantation and excess is disposed to Existing UGD	

16 Infrastructure for Rain water harvesting

a.	Capacity of sump tank to store Roof run off	85 m ³
b.	No's of Ground water recharge pits	20 No's

17 Storm water management plan Enclosed in EMP

18 WASTE MANAGEMENT

I.	Construction Phase	
a.	Quantity of Solid waste	Shall be disposed through BBMP Authorised

	generation and mode of Disposal as per norms	vendors.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	485kg/day converted in to organic manure and used for garden
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	324 Kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 Lts/one B check given to PCB authorized recycler
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	150 Kg/year given to PCB authorized recycler
19	POWER	
a.	Total Power Requirement - Operational Phase	3000 KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750 KVA X 3 nos.
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	21% we have achieved
20	PARKING	
a.	Parking Requirement as per norms	600
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
c.	Internal Road width (RoW)	8 mts

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

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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 there is one lake on the eastern side of the project site for which the proponent has stated that he has left 30 meter buffer zone as per the

recent Hon'ble Supreme Court order. But as per the concept plan a portion of fire driveway, entry and exit runs on the buffer zone for which the proponent has stated that he will put this portion of fire driveway including entry and exit at the elevated level leaving the buffer zone undisturbed except by putting up some columns.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the condition that if the project is located within the 10 KMs from the boundary of 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 recommendation or comments of the Chief Wildlife Warden there on 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.

226.26 Proposed development of Commercial Complex project at Sy.No.55/1 situated at Devarabeesanahalli Village, Varthur Hobli, Bangalore by M/s. Vajram Estates Pvt Ltd., (SEIAA 79 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Pavan Vajram, Authorized Signatory M/S. Vajram Estates Pvt. Ltd., 3/28/54/1, Brindavan Gardens, Guntur, Andrapradesh-522006
2	Name & Location of the Project	Proposed Commercial Complex Sy No. 55/1, Devarabeesanahalli Village, Varthur Hobli, Bangalore.
3	Co-ordinates of the Project Site	12°55'50.09"N 77°41'16.01"E
4	Environmental Sensitivity	
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	NA
	b. Type of water body at the vicinity of the project site and	NA

	Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	
5	Type of Development	Commercial Complex
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Complex
b.	Residential Township/ Area Development Projects	NA
6	Plot Area (Sqm)	6476.25 m ²
7	Built Up area (Sqm)	29,786.67 m ²
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+9 UF
9	Number of units in case of Construction Projects	NA
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	50
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	1729.81 Sqm (26.71%)
b.	Kharab Land	NA
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1298.25 (20.00%) Sqm
d.	Internal Roads	8mts Width
e.	Paved area	2609.28 Sqm (40.29%)
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	NA

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		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)	35,000
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 10,000 For Landscape= 8,000 For Internal Road making =17, 000
	d.	Excess excavated earth (in cubic meter)	NA
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Our Existing STP or from BWSSB
	b.	Quantity of water for Construction in KLD	100 KLD
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD
	d.	Waste water generation in KLD	7 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 67 Recycled 37 Total 104
	b.	Source of water	KIADB
	c.	Waste water generation in KLD	95
	d.	STP capacity	100 KLD
	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	Zero Discharge
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	30 KLD
	b.	No's of Ground water recharge pits	10 No's
17	Storm water management plan		Enclosed in EMP
18	WASTE MANAGEMENT		

	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Shall be disposed through BBMP Authorised
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	416 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	277 Kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	1000-1600 Lts/one B check given to PCB authorized recycler
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	150 Kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	2000 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750KVA X 3 nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	37.04% we are achieved
20	PARKING		
	a.	Parking Requirement as per norms	374
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
	c.	Internal Road width (RoW)	8 mts

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

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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 observed from the village survey map that there are two nalas each one at northern side


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and southern side. The proponent has stated that the project site is a part of industrial layout formed by KIADB in which all the natural nalas are re-routed and the roadside drains of sufficient capacity have been built by KIADB and hence the proponent claimed that no buffer zone has been mandated as per the recent Hon'ble Supreme Court order.

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

1. The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
2. 15% of the parking space shall be reserved for electric vehicles with recharging facility.
3. The proponent shall identify suitable place(KIOSK) for collection and storage of E-Wastes generated within the premises and shall be disposed of regularly only with the KSPCB authorised E-waste recyclers.

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

EIA Proposal:

226.27 Proposed modification & expansion of Residential Apartment "Uber Verdant" at Sy.No.20/1, 20/2, 20/3, 20/5, 21/1B, 24/2, 24/4, 25/6 of Doddakannalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Mana Projects Pvt Ltd(SEIAA 02 CON 2019)

Sl No.	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Soni General Manager, M/s. Mana Projects Pvt. Ltd., Swamy Legato, No. 20/7, 3 rd Floor, Kadubisanahalli, Marathalli Outer Ring Road, Bengaluru - 560 103
2.	Name & Location of the Project	Uber Verdant - Modification & Expansion of Residential Apartment At Sy. No. 20/1, 20/2, 20/3, 20/5, 21/1B, 24/2, 24/4, 25/4 & 25/6 of Doddakannalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru
3.	Co-ordinates of the Project Site	Latitude : 12 Deg 90 Min 68.57 Sec N

		Longitude : 77 Deg 70 Min 11.96 Sec E
4.	ENVIRONMENTAL SENSITIVITY	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Tertiary Nala is running on the northern part of the site, therefore 25m buffer has been given from the edge of the nala
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.	Tertiary Nala is running on the northern part of the site, therefore 25m buffer has been given from the edge of the nala
5.	TYPE OF DEVELOPMENT	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment - Modification & Expansion
b.	Residential Township/ Area Development Projects	NA
6.	Plot Area (Sqm)	39,962.37 Sqm
7.	Built Up area (Sqm)	1, 64,328.03 Sqm
8.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed modification & expansion project is coming up with 930 Nos. of residential units in 11 wings with of 2B+GF+13UF.
9.	Number of units in case of Construction Projects	Proposed modification & expansion project is coming up with 930 Nos. of residential units in 2B+GF+13UF.
10.	Number of Plots in case of Residential Township/ Area Development Projects	--
11.	Project Cost (Rs. In Crores)	Rs. 10 Crores (Expansion cost)
12.	Recreational Area in case of Residential Projects / Townships	-
13.	DETAILS OF LAND USE (SQM)	
a.	Ground Coverage Area	8,845.48 Sqm
b.	Kharab Land	1011.70 Sqm
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	16,188.40 Sqm
d.	Internal Roads	9,535.24 Sqm
e.	Paved area	-

	f.	Others Specify	Road widening area = 135.88 Sqm Civic amenities = 1,948 Sqm Services & Utilities = 2,297.67Sqm						
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-						
	h.	Total	39,962.37Sqm						
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	There is no demolition work						
	b.	Total quantity of Excavated earth (in cubic meter)	35,086 m ³						
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	35,086 m ³						
	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	Excavated soil is used within the project site						
15.	WATER								
	I. Construction Phase								
	a.	Source of water	External Tanker water suppliers for domestic use & STP tertiary treated water for construction activities.						
	b.	Quantity of water for Construction in KLD	78 KLD						
	c.	Quantity of water for Domestic Purpose in KLD	15 KLD						
	d.	Waste water generation in KLD	14.3KLD						
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be discharged to UGD						
	II. Operational Phase								
	a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>433 KLD</td> </tr> <tr> <td>Recycled</td> <td>216 KLD</td> </tr> <tr> <td>Total</td> <td>649 KLD</td> </tr> </table>	Fresh	433 KLD	Recycled	216 KLD	Total	649 KLD
Fresh	433 KLD								
Recycled	216 KLD								
Total	649 KLD								
	b.	Source of water	BWSSB						
	c.	Waste water generation in KLD	585 KLD						

	d.	STP capacity	175 KLD 1 No. & 425 KLD-1No
	e.	Technology employed for Treatment	Sequential Batch Reactor (SBR) Technology
	f.	Scheme of disposal of excess treated water if any	Excess 170 KLD will be given to Avenue plantation / construction works
16.	INFRASTRUCTURE FOR RAINWATER HARVESTING		
	a.	Capacity of sump tank to store Roof run off	250 m ³ - 1No & 708 m ³ - 1No
	b.	No's of Ground water recharge pits	55 Nos.
17.	Storm water management plan		Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain.
18.	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes will be minimal as there is no provision of labor colony; the generated domestic solid waste will be handed over to outside vendors. Construction debris -150 m ³ This will be reused within the site for road and pavement formation
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,395 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	930 kg/day Recyclable wastes will be handed over to authorized waste recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation : 0.797 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19.	POWER		
	a.	Total Power Requirement - Operational Phase	4,360 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power	320kVA - 2Nos & 250 kVA 4 Nos

	Supply			
c.	Details of Fuel used for DG Set	377.13 l/hr		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	1) Solar heaters 2) VFD for pumps 3) VFD for lifts 4) Solar lightings 5) LED 6) CFL The overall energy savings is around 26.94% from Phase II.		
20.	PARKING			
a.	Parking Requirement as per norms	1,113 Nos.		
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Sarjapura Road towards	Existing LOS	Changed LOS
		ORR	D	B
		Sarjapura	D	B
c.	Internal Road width (RoW)	8 m		

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

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

The Committee after discussion had decided to appraise the proposal as B1 as the built up area is more than 1,50,000 Sqm and had decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies. The committee also prescribed the following additional ToRs.

- 1) As seen from the record the expansion involves addition 15,116.96 sqmts of BUA with no addition of land and no additional floors. The details of which may be worked out and submitted.
- 2) Compliance to the earlier EC and status of getting it certified may be detailed.
- 3) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 4) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 5) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 6) Rain water harvesting/storage details may be worked out.
- 7) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.

- 8) To submit the details of trees already planted and proposed to be planted may be detailed and submitted.
- 9) The applicability of the recent NGT order on buffer zone for water bodies and nalas may be studied and submitted.
- 10) ECBC norms to be fully complied with for design and choice of equipments. Simulation studies to be conducted and quantify the energy savings.
- 11) Carbon footprint to be estimated for construction and operation phase. Suitable offsets to be implemented, quantified and detail calculation to be submitted to try and achieve near zero carbon foot print.
- 12) Traffic simulation studies to be conducted for present and projected traffic densities along with transportation study for construction phase. Traffic plan to be prepared in order to reduce vehicular emissions and project the vehicular emissions through linear air modeling.

Accordingly ToRs were issued on 23-2-2019. The proponent has submitted the EIA Report on 13-6-2019 and same was placed before the committee for appraisal.

The proponent and Environment consultant attended the 226th meeting held on 11-7-2019 to provide clarification and additional information.

The committee noted that this proposal is for the expansion of the earlier proposal for which EC was issued during the year 2018. The proponent has stated that there is no addition of land. He has also stated that the concept plan prepared earlier for obtaining EC has been retained as it is without affecting the mandated buffer zones. The expansion mainly includes expansion of basement floors and small additions to the upper floors in the un-tackled three towers. As per the records submitted, the proponent has stated that he has filed regular EC compliance to the Regional Office, MoEF, Bangalore and though the Regional Office, MoEF has visited the site recently, the certified copy has not yet been issued.

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

- 1) Treatment scheme to reduce the freshwater demand may be reworked and submitted.

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

Fresh subjects:

226.28 Proposed Construction of "WTC Opal" at Sy.Nos.102 & 103 of Mahadevapura Village, K.R PuramHobli, Bangalore East Taluk, Bangalore by M/s. Bagmane Developers Pvt Ltd(SEIAA 80 CON 2019)

Sl. No.	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	M/s. Bagmane Developers Pvt. Ltd. Lake View 'A' Block, 8 th Floor Bagmane Tech Park, C.V. Raman Nagar Bengaluru - 560093.																		
2	Name & Location of the Project	"Bagmane - WTC OPAL" - Proposed Commercial Building of M/s. Bagmane Developers Pvt. Ltd., Sy. No. 102 & 103 of Mahadevapura Village, K.R. Puram Hobli, Bengaluru East Taluk, 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°59'12.12"</td> <td>E:77°41'47.05"</td> </tr> <tr> <td>2</td> <td>N:12°59'13.19"</td> <td>E:77°41'48.51"</td> </tr> <tr> <td>3</td> <td>N:12°59'13.52"</td> <td>E:77°41'50.00"</td> </tr> <tr> <td>4</td> <td>N:12°59'9.88"</td> <td>E:77°41'50.10"</td> </tr> <tr> <td>5</td> <td>N:12°59'9.63"</td> <td>E:77°41'47.36"</td> </tr> </tbody> </table>	Sl.No	North Latitude	East Longitude	1	N:12°59'12.12"	E:77°41'47.05"	2	N:12°59'13.19"	E:77°41'48.51"	3	N:12°59'13.52"	E:77°41'50.00"	4	N:12°59'9.88"	E:77°41'50.10"	5	N:12°59'9.63"	E:77°41'47.36"
Sl.No	North Latitude	East Longitude																		
1	N:12°59'12.12"	E:77°41'47.05"																		
2	N:12°59'13.19"	E:77°41'48.51"																		
3	N:12°59'13.52"	E:77°41'50.00"																		
4	N:12°59'9.88"	E:77°41'50.10"																		
5	N:12°59'9.63"	E:77°41'47.36"																		
4	Environmental Sensitivity																			
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	<ul style="list-style-type: none"> Lake - 0.11 km towards NNE Nakkundi Lake - 0.45 km towards NW 																		
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	Not Applicable																		
5	Type of Development																			
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Offices																		
b.	Residential Township/ Area Development Projects	-																		
6	Plot Area (Sqm)	10,509.15 Sqm																		
7	Built Up area (Sqm)	Total BUA = 93,417.24 Sqm																		
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of	3B +G+14 floors																		

	Basements and Upper Floors	
9	Number of units in case of Construction Projects	--
10	Number of Plots in case of Residential Township/ Area Development Projects	--
11	Project Cost (Rs. In Crores)	Total project Cost : 195 Crores Land Cost : 25 Crores Construction Cost, Plant & Machinery: 170 Crores
12	Recreational Area in case of Residential Projects / Townships	--
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3678.20 Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4002.23 Sqm
d.	Internal Roads	1520 Sqm
e.	Paved area	1843 Sqm
f.	Others Specify	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	10509.15Sqm
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)	207000cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	63600cum
d.	Excess excavated earth (in cubic meter)	143400cum
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	--

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15	WATER	
	I. Construction Phase	
a.	Source of water	Bangalore Water Supply and Sewerage Board (BWSSB).
b.	Quantity of water for Construction in KLD	20 KLD
c.	Quantity of water for Domestic Purpose in KLD	10 KLD
d.	Waste water generation in KLD	8.5 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Onsite sanitation facilities will be provided a 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	388 KLD
b.	Source of water	Bangalore Water Supply and Sewerage Board (BWSSB) for drinking purpose.
c.	Waste water generation in KLD	321
d.	STP capacity	325 KLD
e.	Technology employed for Treatment	MBBR 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	140 cum
b.	No's of Ground water recharge pits	3 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	Solid waste from Proposed Non residential office building unit will be sent to OWC waste collection and disposal system.
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	0.9 MT/day & will be treated in OWC.
b.	Quantity of Non - Biodegradable waste generation and mode of Disposal as per norms	0.6 MT/day Waste will be disposed by authorized recyclers.

		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	5200 KVA from BESCO.
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG set of capacity 5 X 1500 KVA for back-up.
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. Energy Saving - 20.84 % for Commercial Offices
20	PARKING	
a.	Parking Requirement as per norms	Total Car parking provided = 1215 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 226th meeting held on 11-7-2019 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 observed from the village survey map that there is one water body on the eastern side of the project site and a nala on the northern side of the project site for which the

proponent has stated that he has left the buffer zone as mandated by the Hon'ble Supreme court.

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

- 1) The proponent to submit the land conversion order from Residential purpose to Commercial purpose.

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

226.29 Proposed Residential Apartment at Sy.No.357(P), Khata No.13254/357, Hosakote Village, Kasaba Hobli, Bangalore Rural District by Mr. J. Chandrashekar & Mr. J Saravana(SEIAA 81 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. J.Chandrashekar & Mr. J.Saravana (Authorised Signatory Partners) No 34, ITI Layout, B.Narayanapura, Dooravaninagar Post, Bangalore - 560 016
2	Name & Location of the Project	Proposed Residential Apartment by Mr. J. CHANDRASHEKAR & Mr. J. SARAVANA, at Sy No. 357(Part), Khata No. 13254/357, Hosakote Village, Kasaba Hobli, Bangalore Rural District.
3	Co-ordinates of the Project Site	Longitude: 77°46'40.26"E Latitude: 13° 4'16.85"N
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	Hosakote Lake - 0.52 kms (W) Dandupalya Pond- 4.07 kms (E) Alappanahalli Lake - 1.30 kms (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.	There is no lake within 75 meter from the site boundary.
5	Type of Development	
a.	Residential group housing/ Villas / Row Houses / Vertical	Residential Apartment

	Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
b.	Residential Township/ Area Development Projects	No
6	Plot Area (Sqm)	7,537.17 sq.m
7	Built Up area (Sqm)	22,850.55 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 Basement + Ground Floor + 4 Upper Floors + Terrace Floor with total of 159 units. The site area is 7,537.17 sq.m. The Gross BUA is 22,850.55 sq.m.
9	Number of units in case of Construction Projects	Total Number of Units is 159Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	-
11	Project Cost (Rs. In Crores)	46Crores
12	Recreational Area in case of Residential Projects / Townships	Playground area - 420.65sq.m. And Senior Citizen allocated area - 360.20sq.m. Park area =780.85Sq.m. (10.36% of Net plot area);
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,423.83 sq.m (45.43%)
b.	Kharab Land	Nil
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,487.27sq.m (33.00%)
d.	Internal Roads	1,626.07 (21.57%)
e.	Paved area	-
f.	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	7,537.17sq.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	21,286.28cu.m.

	(in cubic meter)							
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	21,286.28cu.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>33.60</td> </tr> <tr> <td>Recycled</td> <td>41.52+35.78= 77.3</td> </tr> <tr> <td>Total</td> <td>110.90</td> </tr> </table>	Fresh	33.60	Recycled	41.52+35.78= 77.3	Total	110.90
Fresh	33.60							
Recycled	41.52+35.78= 77.3							
Total	110.90							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	105.36KLD						
d.	STP capacity	125 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	185cu.m.						
b.	No's of Ground water recharge pits	20 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 = 80 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	190.80kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	127.20kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER		
	a.	Total Power Requirement - Operational Phase	750 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 750 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 1units as the floor area is between 50 sq.m. to 225 sq.m= 159+10% visitors Parking required is 159+16cars= 175 Nos

		Total car Parking required as per NBC= 175 Parking Provided is 175Ecs which is as Per NBC and MoEF Norms
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH 207-LOS - B
c.	Internal Road width (RoW)	4.5m

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 226th meeting held on 11-7-2019 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 observed 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.

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.

226.30 Proposed Residential Development Project at Sy.No.53, Kogilu Village, Yelahanka Hobli, Bangalore North Taluk by M/s. Bhartiya City Developers Pvt Ltd(SEIAA 82 CON 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 226th meeting held on 11-7-2019 to provide required clarification. The proponent remained absent by submitting a letter.

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.

226.31 Proposed Development of Residential Apartment located at Sy.No.1/3, 1/4, 1/5B, Chikkanayakanahally Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by Mr. Santhosh Thazhathu(SEIAA 83 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Santhosh thazhathu. No. 18/1A1, Doddakannelli, Carmelram Post, Bangalore-560035
2	Name & Location of the Project	Development of Residential Apartment At Sy No. 1/3, 1/4, & 1/5B, Chikkanayakanahally Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru
3	Co-ordinates of the Project Site	Latitude : 12°53'32.10" N Longitude: 77°41'33.06" E
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Halanayakanahalli lake - 0.60 Km - N Raysandra lake- 2.40 Km- SW Hosa kere- 2.90-SW Lake dew Lake- 2.90 km- W Harlur lake- 2.70km- W Kaikondrahalli lake- 2.80km - NW
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)	9,717.00 sqmt.
7	Built Up area (Sqmt)	20,994.25 Sqmt.
8	Building Configuration [Number of Blocks/Towers/Wingsetc.,with Numbers of Basements and Upper Floors]	GF+4UF+TF
9	Number of units in case of Construction Projects	168units
10	Number of Plots in case of	Not Applicable

	Residential Township/ Area Development Projects	
11	Project Cost (Rs. In Crores)	30 Crores
12	Recreational Area in case of Residential Projects / Townships	Not Applicable
13	Details of Land Use (Sqmt)	
a.	Ground Coverage Area	3612.45 Sqmt
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3206.61 Sqmt
d.	Internal Roads	--
e.	Paved area	2897.94 Sqmt
f.	Others Specify	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
h.	Total	9717.00 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)	1,800 Cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	1,800 Cum completely utilised within the project site
d.	Excess excavated earth (in cubic meter)	There is no excess excavated earth
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Backfilling, foundation, road area and for gardening
15	WATER	
I.	Construction Phase	
a.	Source of water	STP treated water for construction purpose & 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 46 KLD
		Recycled 38 KLD
		Total 114 KLD
b.	Source of water	Halanayakanahally Gram Panchayath
c.	Waste water generation in KLD	97 KLD
d.	STP capacity	100 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology
f.	Scheme of disposal of excess treated water if any	30 KLD of excess water is sent for ultra filtration and is reused.
16 Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	2×60 cum
b.	No's of Ground water recharge pits	21 no's
17	Storm water management plan	<ul style="list-style-type: none"> • Land is gently sloping terrain and sloping towards North 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 2×60cum is proposed which will be provided to collect the roof run off, which will be reused after prior treatment. • 21 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 -151Kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 4.5 kg/day

		will be reused as manure for greenery development purposes.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity - 227Kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER	
a.	Total Power Requirement -Operational Phase	BESCOM - 500 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X380 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 = 185 no's, Provided = 186 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 - 9.14 m Internal road width is- 4 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 226th meeting held on 11-7-2019 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 observed 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.

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.

Additional Agenda for 226th Meeting of SEAC scheduled to be held on 11th July 2019.

EIA Appraisal:

226.32 Proposed Expansion of Mixed Development project "Manyata Tech Park & Township" Project at Sy.Nos.17P, 17P, 18/1, 18/2, 18/3, 18/4, 18/5, 18/6, 18/7, 18/8, 18/9, 19/1, 19/2, 19/3, 19/4, 19/5, 20/1, 20/2, 20/3, 20/4, 21, 22/1, 22/2, 23/1, 23/2, 24, 25/1P, 26P, 27/1, 27/2, 27/3, 27/4, 27/5, 27/6, 27/7, 27/8, 27/9, 28/1P, 28/2A, 28/2B, 28/3P, 28/5, 28/6, 29/2, 29/3P, 35/3B, 35/3C, 36/1P, 36/2P, 36/3, 36/4P, 36/5, 36/6P, 36/7 of Rachenahalli Village, K.R.Puram Hobli, Bengaluru East Taluk and Sy.Nos.7/1, 81/8P, 82/1, 82/1P, 83/1, 83/2, 83/3A, 83/3A, 83/3B, 83/4, 84/P, 85/1, 85/2, 85/3, 85/4, 85/5, 85/6, 85/7P, 85/9, 98, 99/1P, 99/2, 99/3, 100/1, 11/2, 103/1, 103/2, 103/5, 103/6, 104/1, 104/2, 104/3, 104/4, 105/1, 105/2, 105/3, 105/4, 106P, 106/P, 107, 108, 109, 110/1, 110/2, 110/3, 111/1, 111/2, 111/3, 111/4, 111/5, 111/6, 112/1, 112/2, 112/3, 113/1, 113/2, 113/3, 114/1, 114/2, 114/2P, 114/3, 114/4, 114/5, 115/1, 115/2, 115/3, 116/1, 116/2A, 116/2B, 116/3, 116/4, 116/5, 116/6, 117/1, 121/1, 121/2, 122, 123/1A, 123/1AP, 123/1B, 123/2, 124/1, 124/2A, 124/2B, 124/3A, 124/3B of Nagawara Village, Kasaba Hobli, Bengaluru South Taluk and Sy.Nos.57/1, 57/2, 58/1P, 59/1P, 58/1P, 59/1P of Thanisandra Village, K.R.Puram Hobli, Bengaluru East Taluk and Block-N1 Parcel - Sy.Nos.30/3, 31/5, 32/1, 32/2 & Block-M3 Parcel - Sy.Nos.35/2, 35/3A, 37/1, 39/1, 39/2B, 40/3, 40/6 & Block-N2 Parcel - Sy.Nos.8/4, 8/5, 31/1, 31/2, 31/3, 31/4, 31/5, 44/2, 44/3, 45/1, 45/2, 46/1, 46/2, 46/3, 47/2B of Rachenahalli Village, K.R.Puram Hobli, Bengaluru East Taluk, Bangalore Urban District by M/s. Manyata Promoters Pvt Ltd., (SEIAA 29 CON 2019)

Manyata Promoters Private Limited (MPPL) had obtained Environmental Clearance for implementing Commercial, Residential, IT Park, Group Housing and Hotel (300 Rooms) on a plot area of 359.11 Acres with a total buildup area of 35,01,009.60 Sq.m. as per details below vide SEIAA letter No. 30:CON:2009, dated 10th June 2010.

The breakup of the Land Use of the Project is given below:

Sector	Project Land Use	Area (Acres)	Built-up area (Sq.m)
Sector A	Commercial/IT/Hotel	175.88	23,01,009.60
Sector B	Residential Plots	83.77	12,00,000
Sector C	Group Housing - Future Expansion	25.18	Nil (Vacant for future expansion)
Sector D	Residential Plots - Future Expansion	74.28	Nil (Vacant for future expansion)
	Total	359.11	35,01,009.60

AS EPR THE EC, 359.11 acres of land is approved for the Project. Out of this, KIADB allotted land to an extent of 126 acres 13.5 guntas for the project and about 19.60 acres is acquired privately, totaling to 145.937 acres for development of Commercial/IT/Hotel/Retail etc (Sector A). Land parcel to an extent of 83.77 acres is acquired by MPPL privately for plotted development as per the approval of BDA (Sector B). An extent of 129.40 acres of Private lands (Sector C, Sector D and part of Sector A) could not be acquired by MPPL till date.

The built-up area of the Mixed use development as approved in the Environmental Clearance and as constructed is given below:

S. NO	SECTOR	PLOT AREA	BUILT-UP AREA (APPROVED)	BUILTUP AREA (CONSTRUCTED)	REMARK
1	SECTOR A	175.88	23,01,009.60	16,30,659.17	Plans & OC obtained form KIADB, CFE/CFO from KSPCB
2	SECTOR B	83.77	12,00,000	5,00,000	Plan approved by BDA
3	SECTOR C	25.18	NIL	NIL	No Planning/ development has been done post EC till date
4	SECTOR D	74.28	NIL	NIL	

SI NO.	BLOCK	Built up Area (Sq.M)	Details of Structure
1	Block-B	29,555.00	B+G+3
2	Block-C1	44,190.92	B+G+4
3	Block-C2	52,156.14	B+G+8
4	Block-C3 - MLCP	31,982.72	B+G+12
5	Block-C4	44,383.28	B+S+6
6	Block-D1& D2	53,717.00	B+G +2
7	Block-D3	39,643.00	B+G+10
8	Block-D4	49,528.00	B+G+10
9	Block D4B - MLCP	39,378.74	B+G+11
10	Block-E1	20,277.00	B+G+4
11	Block-E2	46,180.00	G+7
12	Block-E2 - MLCP	19,191.00	G+7

13	Block-F2	86,062.00	B+G+10
14	Block-F3	98,894.00	2B+G+10
15	Block-G1	56,030.00	2B+G+8
16	Block-G2	50,703.00	2B+G+8
17	Block-G3	71,994.00	2B+G+10
18	Block-G4	55,288.00	2B+G+10
19	Block-G6 - MLCP	32,668.00	2B+G+12
20	Block-H1	45,620.00	B+G+6
21	Block-H2	84,580.00	2B+G+10
22	Block-A1	54,256.00	B+G+5
23	Block-A2	119,815.00	3B+G+11
24	Block-K	23,500.00	B+G+3
25	Block-L1	59,705.00	2B+G+10
26	Block-L2	65,875.00	2B+G+10
27	Block-L3	69,550.00	2B+G+10
28	Block-L2&L3 - MLCP	8,067.00	G+3
29	Block-L5a	39,160.00	B+G+10
30	Block-L5b	39,430.00	B+G+10
31	Block-L7 - MLCP	41,420.00	G+8
32	Block N1	57,859.37	2B+G+12
	Total	1630659.17	

Total BUA Constructed in Sector A - 16,30,659.17 Sq.M

Total BUA Constructed in Sector B - 5,00,000.00 Sq.M (Residential - Plots and Group Housing)

PROPOSED MODIFICATION AND EXPANSION :

The following facilities were proposed in the proposed Modification and Expansion Project.

- 1) Two Office Block's (3B+G+10UF)
- 2) Banquet Hall (3B+G+4UF)
- 3) 5 Star Hotel (3B+G+12 UF) and
- 4) 3 Star Hotel (3B+G+12 UF)

There have been certain Design Changes in the layout such as 3 Star Hotel is changed to 4 Star Hotel, etc., these Design Changes have resulted in the increase in the Built-up area of the Project from 1,89,381 Sq.m (approved in TOR) to 1,97,647 Sq.m.

Additionally, as per the Managements current and future plans, MPPL now proposes to take up construction of additional Blocks in the Project with a total builtup area of 7,01,592 Sq.m, which were not taken up earlier though EC was granted for the same.

The proposed construction/revision in the facilities is limited to Sector A in a Plot area of 145.94 Acres. The details of the proposed modification and Expansion Project for a total Built up area of 8,99,239 Sq.m in Sector A of the Project is as per the following details :

S.No.	Facility Description	Builtup area (Sq.m)
1	Modification in Block -P 1) Two Office Buildings's (3B+G+10UF) 2) Convention Center, Retail & Commercial Space (3B+G+4UF) 3) 5 Star Hotel -266 Keys (3B+G+12UF) and 4) 4 Star Hotel -353 Keys (3B+G+12UF)	1,97,647
2	Construction in Block - N 2 Two Office Buildings	3,22,422
3	Construction in Block - M 3 Two Office Buildings	1,90,964
4	Construction in Block - F 1 One Office Building	99,263
5	Construction in Block - L 4 One Office Building	88,943
	Total Area (Sq.m)	8,99,239

Ground Coverage Statement of the Proposed construction in Sector A.

Description	Area Details		Percentage
	Acres	Sq.m	
Land area	34.26	138636.9	100%
Ground coverage	9.94	40223.59	29.01%
Landscape	8.70	35210.5	25.40%
Roads & Pavements	9.29	37611.47	27.13%
Hardscape	6.32	25591.33	18.46%

The summary of the revision in the built-up area in Sector A of the Project is as below:

Description	Built up area as approved in EC. (Sq.m)	Built up area as constructed (Sq.m) (As per Certified Compliance)	Proposed Amendment to TOR (Sq.m)	Proposed total built up area in view of revision in facilities (Sq.m)
Commercial & IT park	23,01,009.60	16,30,659.17	8,99,239.00	25,29,898.17

The development of the Residential Plots in Sector B is completed and built-up area of about 5,00,000 Sq.m is completed till date.

The proposals for development of Group Housing in Sector C and Residential Plots in Sector D is not envisaged now in view of the land acquisition issues and accordingly dropped.

The Existing Project of "Manyata Tech Park & Township" was inspected by the Deputy Director, MoEF&CC, Bangalore on 24.09.2018 and the Certified Compliance is issued for the Project vide letter dated 24.10.2018 and 13.12.2018.

The total built-up area is increasing from 23,01,009.60 Sq.m to 25,29,898.17 Sq.m in Sector A (Commercial & IT Park) within the complex.

MPPL have uploaded their Application in the PARIVESH Portal for issue of Amendment to TOR for the Modification and Expansion Project vide letter dated 29.11.2018 (Proposal No. IA/KA/NCP/63684/2017 dated 03.12.2019). MoEF&CC has informed vide EDS dated 23.01.2019 to submit the application to SEIAA/SEAC Karnataka since it is a category B Project and withdraw the Application from the MoEFCC Portal.

MPPL has uploaded Amendment to TOR Application in the Karnataka State portal of PARIVESH on 11.02.2019

Salient Features of the Project

The Salient Features of the proposed expansion Project limited to Sector A is as below:

A. WATER REQUIREMENT

Total water requirement = 4000 KLD
 STP Design (Total capacity) = 3500 KLD (Will be provided in Modules for each Block)

B. POWER REQUIREMENT

From Grid = 72 MVA.

DG sets = About 45 DG Sets of about 72,000 KVA (DG sets capacities ranging from 750 KVA to 2000 KVA).

C. PARKING DETAILS

No of car parkings required : 9946

Car parkings provided : 9955

D. ESTIMATED COST OF PROJECT : 2,114 Crores

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

The proponent was invited for the 219th meeting held on 27-3-2019 to provide required clarification.

The committee screened the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, Conceptual plan and clarification/additional information provided during the meeting. The Sy. No. mentioned in the Agenda list was found mismatching with the Sy.Nos submitted in the file and hence the same was incorporated in the ToR Appraisal as detailed above. An EC was issued earlier during the year 2010 for a BUA of 35,01,009.60 sqmts spread over an area of 359.11 Acres. Out of 359.11 Acres 126 Acres 13.5 guntas were allotted by KIADB and concept plan was also approved by KIADB and the balance land was acquired by proponent privately. Out of the land acquired privately 83.77 Acres of land(Sector B) has been utilized to form residential layout and the same have been allotted to different individuals and the layout plan was approved by BDA and balance area of 148 Acres 35.5 guntas were under the parallel process of acquisition. Now the proponent has stated that he could able to acquire only 19 Acres 24 guntas out of 148 Acres 35.5 guntas of acquisition envisaged earlier. The proponent has also stated that he has reserved these land area of 148 Acres 35.5 guntas for future development when earlier EC was issued. Out of 35,01,009.60sqmts of BUA earlier envisaged includes 12,00,000sqmts BUA in the BDA approved layout for which necessary conditions were inbuilt in the allotment letter itself. Now this proposal is for a total area of 229.87 Acres leaving out the areas that could not be acquired and BUA which was envisaged then was 23,01,009.6 sqmts and it is getting increased to 25,29,898.17 sqmts. The proponent has also stated that he made out an application to MoEF& CC during the year 2017 and ToRs were issued during August 2017 and consequent to this baseline data and other studies have been conducted during November 2017 onwards and requested to permit to adopt the same for EIA report and he has also stated that he is regularly monitoring the environmental parameters for submission of monthly compliance to KSPCB and he has agreed to do comparative analysis of the data collected during November 2017 and the present data.

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

- 1) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water potential and level in the study area may be studied.
- 3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project.
- 4) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 5) Utilization of the entire terrace for solar power generation may be worked out and submitted along with layout, efficiency of panels, and cost estimation
- 6) Scheme for utilising maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 7) Rain water harvesting/storage details may be worked out.
- 8) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 9) To submit the Details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per the norms.
- 10) The applicability of the recent NGT order on buffer zone for water bodies and nalas may be studied and submitted.
- 11) ECBC norms to be fully complied with for design and choice of equipments. Simulation modeling studies to be conducted and quantify the energy savings. Indicate the energy utilization intensity $=(\text{total KHW}/\text{year})/\text{BUA}$, bench mark this value for similar commercial buildings.
- 12) 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.
- 13) Traffic simulation studies to be conducted for present and projected traffic densities along with transportation study for construction phase. Traffic plan to be prepared in order to reduce vehicular emissions and project the vehicular emissions through linear air modeling.
- 14) Provide baseline studies of indoor air quality at each floor level and basement of other commercial buildings developed by the proponent. Detail the measures to monitor indoor air quality during operation phase.
- 15) As the site is situated nearer to AAI and Jakkur flying school, the NOC from the concerned authority may be obtained.

Accordingly ToRs were issued on 27-5-2019. The proponent has submitted the Final EIA report on 25-6-2019 and the same was placed before the committee for appraisal.

The proponent and Environment consultant attended the 226th meeting held on 11-7-2019 to provide required clarification and additional information. The committee noted from the village survey map there is a nala in the land of 19 Acres 24 guntas directly purchased by the proponent for which the proponent has stated that he has left 25 meters buffer zone on either side of the nala.

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

- 1) Additional ToR points No.3, 4,7,9,11,12 to be reworked out and submitted.
- 2) Land use and land cover analysis of the project area using high resolution satellite image to be prepared and submitted.
- 3) The proponent to submit the details for additional RWH storage tanks capacity as agreed by him.

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

With the permission of Chairman:

226.33 Proposed "Grey Granite Quarry" over an area of 2.50 Acres at Sy.No.21/3 in Parasapura Village, Kushtagi Taluk and Koppal District by Sri Mohiudeen Basha K Hunachangi(SEIAA 293 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Mohiudeen Basha K. Hunachagi S/o. Khaja hussain sab, Hospet Galli, Ward No.4, KEB Road, Ilkal Taluk, Bagalkot District Karnataka.
2	Name & Location of the Project	Grey Granite Quarry of Sri. Mohiudeen Basha K. Hunachagi Over an extent of 2.0 acres 20 guntas (2.50 Acres). Survey No. 21/3 of Parasapura Village, Kushtagi Taluk, Koppal District Karnataka. The said quarry is located at about 1.3 Km NNE of the Kalalbandi Village.
3	Co-ordinates of the Project Site	Latitude : N 15°46' 58.3" to N 15°47'04.01" Longitude: E 76°03'55.45" to E 76°03'57.8"
4	Type of Mineral	Grey 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	1.01
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	3,071 m ³
12	Quantity of Topsoil/Over burden in cubic meter	28169m ³
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,704m ³
14	Project Cost (Rs. In Crores)	0.25
15	Environmental Sensitivity	
	a. Nearest Forest	-
	b. Nearest Human Habitation	Kalalbandi - 1.3kms
	c. Educational Institutes, Hospital	Primary Schools are located at Parasapura village. The hospitals, colleges, places of worship community facilities etc., are located at Kushtagi town which is at a distance of 20 kms by road from the lease area. However, the major Hospital, Colleges etc. facilities are available at Koppal.
	d. Water Bodies	A small rain water collection pond is located at the distance of 2.8 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	0.44
	b. Waste Dumping Area	0.32
	c. Top Soil Storage Area	-
	d. Mineral Storage Area	0.14
	e. Infrastructure Area	-
	f. Road Area	-
	g. Green Belt Area	1.98
	h. Unexplored area	-
	i. Others Specify	-
18	Method of Mining/ Quarrying	Open cast - manually & 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 and Environment Consultant attended the 226th meeting held on 11-7-2019 to provide clarification/additional information.

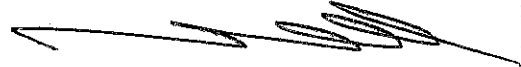
The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal involving ornamental stone mining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

As seen from the quarry plan 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 44,056 cum can be mined safely and scientifically for a plan period of five years. As per the mining plan the recovery is 35% and 65% is the wastage for which the proponent has stated that he will convert this into building stone by taking necessary permission from the concerned authorities and the same has been reflected in the mining plan

As per the cluster sketch approved by DMG there are three leases including this lease within the 500 meter radius and the total area of which is 2.83 Ha., and this being less than 5 Hectares 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 approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 450 meters connecting lease area to all weather road and this cart track road is 50 meter away from the lease area for which the proponent has stated that the land between lease area and cart track road belongs to proponent himself and he will form the approach road connecting lease area to existing cart track road.

As far as CER is concerned, the proponent has stated, that he will earmark Rs.7.50 lakhs to rejuvenate Kalalbandi tank which is at a distance of 1.3 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.

226.34 Proposed building Stone Quarry Project at Sy.No.199 of Devarayasamudra Village, Mulabagilu Taluk, Kolar District (5-00 Acres) by Sri. R Prabhakar (SEIAA 454 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. R. Prabhakar S/o M. B. Ramaiah Nehru Extension Malur Taluk, Kolar District		
2	Name & Location of the Project	Building Stone Quarry in 5-00 Acres of Govt. Land bearing Sy. No.199 of Devarayasamudra Village in Mulabagilu Taluk, Kolar District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°08'10.1"	E 78°19'34.3"
		B	N 13°08'08.9"	E 78°19'36.6"
		C	N 13°08'05.5"	E 78°19.31.6"
3	Co-ordinates of the Project Site	D	N 13°08'06.9"	E 78°19'26.9"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt.. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	5-00acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in	NA		

	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		1,00,069 (Avg.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter		None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		5,267 Tons/ Annum	
16	Project Cost (Rs. In Crores)		0.60	
17	Environmental Sensitivity			
	a.	Nearest Forest	Devarayasamudra Forest-460m	
	b.	Nearest Human Habitation	Devarayasamudra village-1.5 Km	
	c.	Educational Institutes, Hospital	Mulabagilu-10.0 Km	
	d.	Water Bodies	Devarayasamudra Kere-1.8 km W Guttur Kere-2. KM E-NE Ganagapura Kere-2.48 Km E-SE	
	e.	Other Specify	-	
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Hectares			
	A	Quarry working Area	1.40	
	B	Road	0.14	
	C	Dump yard	0.08	
	D	Buffer Zone	0.40	
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	3.60KLD
			Domestic	0.40KLD
			Other	3.00 KLD
			Total	7.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to		None	

the project (Specify)	
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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 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the extended combined sketch prepared by the DMG there are two other leases with a total area of 15 Acres and the leases for the same were granted prior to 9-9-2013 and based on this the proponent claimed that these two leases are exempted from the cluster effect. The only other lease being this lease which is under appraisal is of 5 Acres area and which being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 5 meters and taking this into consideration the committee opined that 80% of the proposed quantity of 1,98,000 cum or 5,26,681 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 stated that there is an existing cart track road to a length of 750 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.7.50 lakhs towards rejuvenation of Devarayasamudra kere which is at a distance of 1.80 KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA subject to condition that the discrepancies in the GPS readings in the presentation copy and quarry plan to be rectified and submitted to the authority.

The committee also imposed 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.

226.35 Proposed Building Stone Quarry Project at Sy.No.42 of Naganala Village, Kolar Taluk, Kolar District (6-00 Acres) by Sri. R Prabhakara(SEIAA 462 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. R. Prabhakar S/o M. B. Ramaiah Nehru Extension Malur Taluk, Kolar District		
2	Name & Location of the Project	Building Stone Quarry in 6-00 Acres of Patta Land bearing Sy. No. 42 of Naganala Village in Kolar Taluk, Kolar District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°11'10.97"	E 78°03'31.56"
		B	N 13°11'10.66"	E 78°03'35.55"
		C	N 13°11'09.78"	E 78°03'35.49"
		D	N 13°11'09.61"	E 78°03'38.08"
		E	N 13°11'07.77"	E 78°03'36.11"
		F	N 13°11'06.91"	E 78°03'40.40"
		G	N 13°11'03.48"	E 78°03'44.86"
H	N 13°11'08.11"	E 78°03'32.09"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	6-00acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining 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	1,00,271 (Avg.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter	None	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	10,555 Tons/Annum	
16	Project Cost (Rs. In Crores)	0.60	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 10 Km	
	b. Nearest Human Habitation	Naganala village-1.5 KM N-W	
	c. Educational Institutes, Hospital	Kolar-15.0 Km	
	d. Water Bodies	Chakkahalli Kere-4.2 Km SE Dnamotihalli Kere-2.0 Km S Antharaganga Stat forest-4.5 Km SE Baiyappanahalli State Plantation reserved Forest-1.8 Km E-NE	
	e. Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Hectares		
	A Quarry working Area	1.40	
	B Road	0.13	
	C Stack yard	0.20	
	D Buffer Zone	0.70	
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	3.90 KLD
		Domestic	0.60KLD
		Other	3.50 KLD
		Total	8.00 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 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the extended combined sketch prepared by the DMG there are no other quarries within the 500 meters from the lease area. The area of lease which is under appraisal is 6 Acres and this being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 25 meters and taking this into consideration the committee opined that the proposed quantity of 2,37,600 cum or 6,32,015 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 stated that there is an existing cart track road to a length of 1.20 KM connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.10.00 Lakhs towards rejuvenation of Danamotihalli kere which is at a distance of 2.0 KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance subject to condition that the discrepancies in the GPS readings in the presentation copy and quarry plan to be rectified and submitted to the authority.

The committee also imposed 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.

226.36 Proposed Building Stone Quarry Project at Sy.No.9(P) of Pandithanahalli Village, Tumkur Taluk, Tumkur District over an area of 0-85 Ha) by Noorulla Khan (SEIAA 405 MIN 2019)

SI No	PARTICULARS	INFORMATION																											
1	Name & Address of the Project Proponent	Noorulla Khan 395,Prasanna Anjaneya Trust, Kunigal Bypass, Behind Bhavani Shankar Hotel, NelamangalaTq. , Bangalore Rural Dist.																											
2	Name & Location of the project	Sy No 9 (P) Pandithanahalli Village, TumkurTq&Dist																											
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>O</td> <td>77°08'59.0"</td> <td>13°20'17.1"</td> </tr> <tr> <td>X</td> <td>77°09'16.4"</td> <td>13°20'16.2"</td> </tr> <tr> <td>Y</td> <td>77°09'21.6"</td> <td>13°20'18.9"</td> </tr> <tr> <td>A</td> <td>77°09'22.84"</td> <td>13°20'30.10"</td> </tr> <tr> <td>B</td> <td>77°09'25.79"</td> <td>13°20'29.30"</td> </tr> <tr> <td>C</td> <td>77°09'25.81"</td> <td>13°20'27.32"</td> </tr> <tr> <td>D</td> <td>77°09'24.95"</td> <td>13°20'26.10"</td> </tr> <tr> <td>E</td> <td>77°09'22.57"</td> <td>13°20'27.47"</td> </tr> </tbody> </table>	Points	Longitude	Latitude	O	77°08'59.0"	13°20'17.1"	X	77°09'16.4"	13°20'16.2"	Y	77°09'21.6"	13°20'18.9"	A	77°09'22.84"	13°20'30.10"	B	77°09'25.79"	13°20'29.30"	C	77°09'25.81"	13°20'27.32"	D	77°09'24.95"	13°20'26.10"	E	77°09'22.57"	13°20'27.47"
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D	77°09'24.95"	13°20'26.10"																											
E	77°09'22.57"	13°20'27.47"																											
4	Type of mineral	Building Stone																											
5	New / Expansion / Modification / Renewal	New																											
6	Type of land (Forest, Governemnt Revenue, Gomal, Private / patta, Other)	Govt land																											
7	Whether the project site fall within ESZ / ESA	No																											
8	Area in Ha	0.85																											
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	NA (Fresh area)																											

	mining proposals other than river sand	
13	Annual production proposed (Metric tons / CUM) / Annum	130000 TPA
14	Quantity of top soil / over burden in cubic meter	Nil
15	Mineral waste handled (metric tons / CUM) / Annum	1300TPA
16	Project cost (Rs. in crore)	0.50
17	Environment sensitivity	
	a. Nearest forest	Reserve forest - 5.00 kms
	b. Nearest human habitation	Tumkur-3.40 km
	c. Educational institutions, hospital	Tumkur-3.40 km
	d. Water bodies	Lake - 1.12 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	0.62
	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	0.23
	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 226th meeting held on 11-7-2019 to provide clarification/additional information.


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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 quarry lease which was granted during the year 1995. The proponent has stated that he has mined from 1995 to 2010 and mining was closed from 2010 to till date. As far as the quantity of mining already carried out the proponent has stated that he has obtained Audit report issued by DMG wherein it is stated that the quantity of mining during 2010 is 5,500 tons and no further quarrying has been carried out after 2010. To assess the quantity of mineral already extracted the proponent has not come up with any audit report from 1995 to 2010. However, committee decided to assess the quantity at the rate of 5,500 tons every year since 1995 upto 2010. The proponent has stated that he has obtained NoCs from Forest and Revenue Departments. As per the quarry plan there is a level difference of 40 meter within the mining area and taking this into consideration along with the quantity mined for 15 years at the rate of 5,500 tons/year the committee opined that the proposed quantity of 1,30,000 tons or 46,428 cum can be mined safely and scientifically.

As seen from the index map that the lease area is located at 200 meters from state highway(SH-94) and which is as per the requirement.

As per the combined sketch approved by DMG, there are four quarries including this quarry whose leases were granted prior to 9-9-2013. On the strength of this, proponent has claimed that his lease is exempted from cluster effect.

As far as approach road is concerned the proponent has stated there is an existing cart track road, which connects the lease area to SH-94 which is at a distance of 200 meters.

As far as CER is concerned the proponent has earmarked Rs.2.5 lakhs to take up works in connection of fire protection and afforestation in the adjacent forest land in consultation with the concerned authorities.

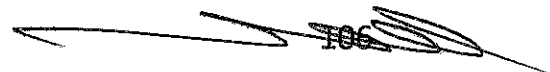
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

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.

226.37 Proposed Building Stone Quarry Project at Sy.No.64 of Yelagondahalli Village, Mulbagal Taluk, Kolar District (6-00 Acres) by Sri C. Srirama Reddy (SEIAA 441 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																							
1	Name & Address of the Project Proponent	Sri C. Srirama Reddy S/o Chawdappa, Jannagatta Village, Sagaturu Hobli, Kolar Taluk, Kolar District, Karnataka.																							
2	Name & Location of the Project	"Building Stone Quarry" of Sri C. Srirama Reddy Sy No: 64, Yelagondahalli Village, Mulbagal Taluk, Kolar District, Karnataka.																							
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th rowspan="2">Boundary Points</th> <th colspan="2">WGS 84 Spherical Co-ordinates</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13°05'15.58"N</td> <td>78°17'50.53"E</td> </tr> <tr> <td>B</td> <td>13°05'14.67"N</td> <td>78°18'59.46"E</td> </tr> <tr> <td>C</td> <td>13°05'11.61"N</td> <td>78°18'59.66"E</td> </tr> <tr> <td>D</td> <td>13°05'12.63"N</td> <td>78°18'51.09"E</td> </tr> <tr> <td>Ref 1</td> <td>13°05'15.68"N</td> <td>78°17'44.42"E</td> </tr> <tr> <td>Ref 2</td> <td>13°05'06.98"N</td> <td>78°17'57.69"E</td> </tr> </tbody> </table>	Boundary Points	WGS 84 Spherical Co-ordinates		Latitude	Longitude	A	13°05'15.58"N	78°17'50.53"E	B	13°05'14.67"N	78°18'59.46"E	C	13°05'11.61"N	78°18'59.66"E	D	13°05'12.63"N	78°18'51.09"E	Ref 1	13°05'15.68"N	78°17'44.42"E	Ref 2	13°05'06.98"N	78°17'57.69"E
Boundary Points	WGS 84 Spherical Co-ordinates																								
	Latitude	Longitude																							
A	13°05'15.58"N	78°17'50.53"E																							
B	13°05'14.67"N	78°18'59.46"E																							
C	13°05'11.61"N	78°18'59.66"E																							
D	13°05'12.63"N	78°18'51.09"E																							
Ref 1	13°05'15.68"N	78°17'44.42"E																							
Ref 2	13°05'06.98"N	78°17'57.69"E																							
4	Type of Project	Building Stone																							
5	New / Expansion / Modification / Renewal	Renewal (QL No.864)																							
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land																							
7	Whether the project site fall within ESZ/ESA	No																							
8	Area in Ha	2.42 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.																							
12	Measurements of the existing	It's a Fresh Land																							

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	quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,84,067 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	3,756Tons per annum	
16	Project Cost (Rs. In Crores)	3.01crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5 kms	
	b. Nearest Human Habitation	Yelagondahalli -1.0 Kms(nE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Kolar-18.79 Kms (NW)	
	d. Water Bodies	Devarayasamudram Lake -5.84 Kms (N) Mulbagal Lake - 12.5 kms (NE)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	4-32	
	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	9.7KLD
		Domestic	0.6 KLD
		Other	1.0 KLD
		Total	11.3 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
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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 226th meeting held on 11-7-2019 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 for which lease was granted in the year 2008. The proponent has stated that he has carried out the mining from 2008-2014 and stopped mining since then till date. In this regard proponent submitted an audit report certified by DMG.

As per the quarry plan approved by DMG there is a level difference of 6 meters. Taking this into consideration the committee opined that 90% of the proposed quantity of 3,46,000 cum or 9,20,336 tons can be mined safely and scientifically to a quarry pit depth of 20 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is a existing cart track road to a length of 360 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.20.00 lakhs towards rejuvenation of Yalagondahalli lake which is at a distance of 220 meter 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.

226.38 Proposed Building Stone Quarry Project at Sy.No.64 of Yellagondanahalli Village, Mulbagal Taluk, Kolar District (4-00 Acres) by M/s. Balaji Granites (SEIAA 445 MIN 2019)

Sl. No	PARTICULARS	INFORMATION										
1	Name & Address of the Project Proponent	B. Bagavan Singh No. 39, Balaji Nilaya, 16th Cross, Gayathri Layout, Basavanapura Main Road, K. R. Puram, Bangalore - 560036										
2	Name & Location of the Project	"Building. Stone Quarry" of M/s Sri. Balaji Granites Sy No: 64, Yellagondanahalli Village, Mulbagal Taluk, Kolar District, Karnataka.										
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>13°05'15.50"N</td> <td>78°17'52.29"E</td> </tr> <tr> <td>13°05'18.66"N</td> <td>78°17'52.48"E</td> </tr> <tr> <td>13°05'18.26"N</td> <td>78°17'57.70"E</td> </tr> <tr> <td>13°05'14.98"N</td> <td>78°17'57.77"E</td> </tr> </tbody> </table>	Latitude	Longitude	13°05'15.50"N	78°17'52.29"E	13°05'18.66"N	78°17'52.48"E	13°05'18.26"N	78°17'57.70"E	13°05'14.98"N	78°17'57.77"E
Latitude	Longitude											
13°05'15.50"N	78°17'52.29"E											
13°05'18.66"N	78°17'52.48"E											
13°05'18.26"N	78°17'57.70"E											
13°05'14.98"N	78°17'57.77"E											
4	Type of Project	Building Stone										
5	New / Expansion / Modification / Renewal	Renewal(QL No- 863)										
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	It's a Fresh Land										

	river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,38,990Tonnesper 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	2,836 tons per annum	
16	Project Cost (Rs. In Crores)	5.84 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 10km	
	b. Nearest Human Habitation	Yellagondanahalli village-1.00Kms(N)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Mulbagal - 13 Kms (NE)	
	d. Water Bodies	Mallappanahalli Pond-5.5Kms(N) BethamangalamPalar Dam-8.3Kms(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	3-04	
	b. Waste Dumping Area	0-04	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0-06	
	e. Infrastructure Area	0-02	
	f. Road Area	0-02	
	g. Buffer Area	0-22	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Borewell from the village	
	b. Total Requirement of Water in KLD	Dust Suppression	9.9KLD
		Domestic	1.5 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	NA	

	the project (Specify)	
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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 226th meeting held on 11-7-2019 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 for which lease was granted in the year 2008. The proponent has stated that he has carried out the mining from 2008-2014 and stopped mining since then till date.

As per the quarry plan approved by DMG there is a a level difference of 5 meters and taking this into consideration and also the fact that he has already mined 40,100 tons from 2008-2014, the committee opined that the proposed quantity 2,61,260 cum or 6,94,552 tons can be mined safely and scientifically to a quarry pit depth of 15 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is a existing cart track road to a length of 380 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.8.00 lakhs towards rejuvenation of Yalagondahalli lake which is at a distance of 300 meter 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.

226.39 Proposed Building Stone Quarry Project at Sy.No.199 of Devaraya Samudra village, Mulbagal Taluk, Kolar District (4-00 Acres) by Sri. S. Kumar (SEIAA 446 MIN 2019)

Sl.	PARTICULARS	INFORMATION
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No		
1	Name & Address of the Project Proponent	Sri S Kumar S/o Subbanna, Chamanahalli Village & Post, Uthur Hobli, Kolar taluk and District
2	Name & Location of the Project	"Building Stone Quarry" of Sri S Kumar Sy No. 199, Devaraya Samudra Village, Mulbagilu taluk, Kolar district
3	Co-ordinates of the Project Site	Latitude:N 13° 07' 39.14" Longitude:E 78° 19' 15.07"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Renewal (QL No.922)
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	1.61Ha
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	820.45m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,85,251 Tons per annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	4,023Tons per annum
16	Project Cost (Rs. In Crores)	0.35crores

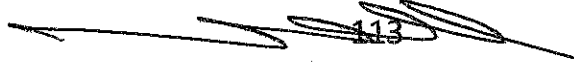


17	Environmental Sensitivity			
	a.	Nearest Forest	Kasipur State Forest-5.15 Km E	
	b.	Nearest Human Habitation	Devarayasamudra Village - 2.00 Kms (NW)	
	c.	Educational Institutes, Hospital	Mulabagilu - 8.00 kms (NE)	
	d.	Water Bodies	Tattonagunte Kere-1.11 Km N Chammayyur Kere-1.96 Km N	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	3-02	
	b.	Waste Dumping Area	0-03	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	0-03	
	e.	Infrastructure Area	0-01	
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-29	
	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	5.2 KLD
			Domestic	0.8 KLD
			Other	0.5 KLD
			Total	6.5 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 226th meeting held on 11-7-2019 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 this is an existing lease for which lease was granted in the year 2009. The proponent has stated that he has carried out the mining from 2009-2015 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

As per the quarry plan approved by DMG there is a level difference of 4 meters and taking this into consideration and also the fact that he has already mined 23,700 tons from 2009-2015, the committee opined that 50% of the proposed quantity of 3,48,215 cum or 9,26,254 tons can be mined safely and scientifically to a quarry pit depth of 15 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is an existing cart track road to a length of 580 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.8.00 lakhs towards rejuvenation of Cholanagunte lake which is at a distance of 450 meter from the lease area.

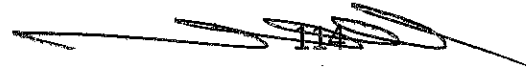
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

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.

226.40 Proposed Building Stone Quarry Project at Sy.No.199 of Devaraya Samudra Village, Mulbagal Taluk, Kolar District(2-20 Acres) by Sri. T.V Srinivasa (SEIAA 447 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. T.V. Srinivasa S/o. Sri. Thimmarayappa Virupakshi Post Mulbagal Taluk, Kolar District Karnataka



2	Name & Location of the Project	"Building Stone Quarry" of Sri. T.V. Srinivasa Sy No. 199, Devaraya Samudra Village, Mulbagilu taluk, Kolar district
3	Co-ordinates of the Project Site	Latitude:N 13° 07' 33.98" Longitude:E 78° 19' 10.61"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	Renewal (QL No.928)
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	1.01Ha
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	825.12m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,12,547Tons per annum
14	Quantity of Topsoil/ Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	2,836Tons per annum
16	Project Cost (Rs. In Crores)	0.103crores
17	Environmental Sensitivity	
	a. Nearest Forest	Kasipur State Forest-5.4 Km E
	b. Nearest Human Habitation	Devarayasamudra Village - 2.00 Kms (NW)
	c. Educational Institutes,	Mulabagilu - 8.50 kms (NE)

		Hospital		
	d.	Water Bodies	DevarayasamudraKere- 1.12 NW Tattanagunte Kere-1.29 Km N-NE	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	1-32	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	0-02	
	e.	Infrastructure Area	0-01	
	f.	Road Area	0-01	
	g.	Green Belt Area/Buffer Zone	0-22	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	5.8 KLD
			Domestic	1.2 KLD
			Other	0.5 KLD
			Total	7.5 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The Proponent and Environment Consultant attended the 226th meeting held on 10-7-2019 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 for which lease was granted in the year 2010. The proponent has stated that he has carried out the mining from 2012-2015 and stopped

mining since then till date for which the proponent submitted an audit report certified by 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 approved by DMG there is a level difference of 3 meters and taking this into consideration and also the fact that he has already mined 17,500 tons from 2012-2015, the committee opined that 30% of the proposed quantity of 2,11,555 cum or 5,62,737 tons can be mined safely and scientifically to a quarry pit depth of 10 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is an existing cart track road to a length of 520 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.3.00 lakhs towards rejuvenation of Cholanagunte lake which is at a distance of 650 meter 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.

226.41 Proposed Hulikatti Building Stone Quarry Project at Sy.No.92/1(P) of Hulikatti Village, Belgaum Taluk, Belgaum District (2-09 Acres) by M/s.Pawan Metal Syndicates(SEIAA 458 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/S PAWAN METAL SYNDICATES Sri Pawan B Udupudi, #399 Ward No;01 Kadarakoppa Road, Lokapur Mudhol Taluk Bagalkot-587122.
2	Name & Location of the Project	Hullikatti Village, Belagaum Taluk Belagaum District, Karnataka


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3	Co-ordinates of the Project Site				
			A	N 15° 47' 52.1"	E74° 37' 57.2"
			B	N 15° 47' 56.5"	E74° 37' 55.9"
			C	N 15° 47' 55.6"	E74° 37' 53.3"
			D	N 15° 47' 56.5"	E74° 37' 53.0"
			E	N 15° 47' 57.6"	E74° 37' 56.8"
			F	N 15° 47' 54.3"	E74° 37' 58.2"
G	N 15° 47' 52.9"	E74° 37' 58.4"			
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	2 A-09 G (0.8987 Ha) Sy No:92/1(p)			
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).			
10	Depth of building stone proposed to be removed	Depth of building stone proposed-15mt (from top level)			
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Maximum -133426 TPA and Minimum production 2906 TPA			
12	Quantity of Topsoil/Over burden in cubic meter	Max Waste-7022 TPA and Minimum-153 TPA			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil			
14	Project Cost (Rs. In Crores)	25Lakh			
15	Environmental Sensitivity				
	a.	Nearest Forest	Nil with in 5km.		
	b.	Nearest Human Habitation	Hullikatti -1.10 km		
	c.	Educational Institutes, Hospital	Belagaum-30km		
	d.	Water Bodies	Nala near Hullikatti village -1.10km		
	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	1-16	
	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	0-32	
		Total	2 A-09 G (0.8987Ha)	
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	10.0
			Domestic	1.0
			Other	1.5
			Total	12.5
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 226th meeting held on 10-7-2019 to provide clarification/additional information.

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

As per the quarry plan approved by DMG there is a level difference of 20 meters and taking this into consideration the committee opined that the proposed quantity of 1,03,550 cum or 2,75,444 tons can be mined safely and scientifically to a quarry pit depth of 10 meters.

As per the cluster map approved by DMG there are four leases including this lease and out of which EC was granted for two leases prior to 15-1-2016 and based on this the proponent claimed that these two leases are exempted from cluster effect and the combined area of the remaining two leases including this lease is 6.34 Acres which is less than the threshold limit of 5 Ha. and hence the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.


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The proponent has stated that there is an existing cart track road to a length of 300 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.6.00 lakhs towards building of checkdam across natural nallas which is at a distance of 1.2 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.

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

226.42 Proposed Sanikere Building Stone Quarry over an extent of 8A -15 G at Sy.No.46/P1 & 46/P2, Sanikere Village, Challakere Taluk & Chitradurga District by M/s. PNC Infratech Limited (SEIAA 466 MIN 2019)

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	PNC INFRATECH LTD Vittal Nagar, Challakere Chitradurga .															
2	Name & Location of the Project	Samikere Village, Challakere Taluk Chitradurga District, Karnataka															
3	Co-ordinates of the Project Site	<table border="1"> <tr> <td colspan="3" style="background-color: black; height: 40px;"></td> </tr> <tr> <td>1</td> <td>N 14°12' 20.71"</td> <td>E 76°41'02.01"</td> </tr> <tr> <td>2</td> <td>N 14°12'22.81"</td> <td>E 76°40'54.92"</td> </tr> <tr> <td>3</td> <td>N 14°12'18.00"</td> <td>E 76°40'53.39"</td> </tr> <tr> <td>4</td> <td>N 14°12'16.06"</td> <td>E 76°41'00.54"</td> </tr> </table>				1	N 14°12' 20.71"	E 76°41'02.01"	2	N 14°12'22.81"	E 76°40'54.92"	3	N 14°12'18.00"	E 76°40'53.39"	4	N 14°12'16.06"	E 76°41'00.54"
1	N 14°12' 20.71"	E 76°41'02.01"															
2	N 14°12'22.81"	E 76°40'54.92"															
3	N 14°12'18.00"	E 76°40'53.39"															
4	N 14°12'16.06"	E 76°41'00.54"															
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 with in ESZ/ESA	No
8	Area in Ha	8 A-15 G (3.39Ha) Sy No: 46/P1 & 46/P2
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-20 mt (from Surface level)
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max -8,00,002 Tons,Min-1,002,82Tons for 03 years
12	Quantity of Topsoil/Over burden in cubic meter	Waste-Max-42105 TPA and Min-5278 TPA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	90 Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Challakere Reserve forest 12.0 km .
	b. Nearest Human Habitation	Sanikere -2.5 km
	c. Educational Institutes, Hospital	Challakere-15km
	d. Water Bodies	Garani halla -6 km
	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	7-05
	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	1-09
	Total	8A-15 G (3.39Ha)
18	Method of Mining/ Quarrying	Semi Mechanised Quarrying
19	Water Requirement	
	a. Source of water	Near By Own Borwell.
	b. Total Requirement of Water	Dust 32.0

	in KLD	Suppuration	
		Domestic	3.0
		Other,Plantation	5.0
		Total	40.0
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 226th meeting held on 10-7-2019 to provide clarification/additional information.

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

As per the quarry plan approved by DMG there is a level difference of 17 meters and taking this into consideration the committee opined that the proposed quantity of 5,77,113 cum or 15,00,494 tons for a plan period of three years can be mined safely and scientifically to a quarry pit depth of 20 meters. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As per the cluster map approved by DMG there are no other leases within the 500 meter radius and hence the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The proponent has stated that there is a existing cart track road to a length of 350 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.30.00 lakhs to take up rejuvenation of nearby two lakes which are within 2 to 3 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.

226.43 Proposed Building Stone Quarry Project at Sy.No.66 of Kanagalahalli Village, Malur Taluk, Kolar District (5-00 Acres) by Smt. K.Y Manjula(SEIAA 486 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																										
1	Name & Address of the Project Proponent	"Building Stone Quarry" of Smt. K. Y. Manjula W/o Ramesh Kommanahalli Village, Thoralakki Post, Malur Taluk Kolar District, Karnataka.																										
2	Name & Location of the Project	"Building Stone Quarry" Sy No: 66, Kanagalahalli Village, Malur Taluk, Kolar District, Karnataka.																										
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th rowspan="2">Boundary Points</th> <th colspan="2">WGS 84 Spherical Coordinates</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>12°57'02.0897"N</td> <td>78° 4'28.0935"E</td> </tr> <tr> <td>B</td> <td>12°57'02.77"N</td> <td>78° 4'30.7709"E</td> </tr> <tr> <td>C</td> <td>12°57'01.5391"N</td> <td>78° 4'31.1831"E</td> </tr> <tr> <td>D</td> <td>12°57'02.3575"N</td> <td>78° 4'37.4724"E</td> </tr> <tr> <td>E</td> <td>12°57'00.476"N</td> <td>78° 4'37.859"E</td> </tr> <tr> <td>F</td> <td>12°57'00.4769"N</td> <td>78° 4'35.0411"E</td> </tr> <tr> <td>G</td> <td>12°56'58.6423"N</td> <td>78° 4'35.0343"E</td> </tr> </tbody> </table>	Boundary Points	WGS 84 Spherical Coordinates		Latitude	Longitude	A	12°57'02.0897"N	78° 4'28.0935"E	B	12°57'02.77"N	78° 4'30.7709"E	C	12°57'01.5391"N	78° 4'31.1831"E	D	12°57'02.3575"N	78° 4'37.4724"E	E	12°57'00.476"N	78° 4'37.859"E	F	12°57'00.4769"N	78° 4'35.0411"E	G	12°56'58.6423"N	78° 4'35.0343"E
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F	12°57'00.4769"N	78° 4'35.0411"E																										
G	12°56'58.6423"N	78° 4'35.0343"E																										
4	Type of Mineral	Building Stone Quarry																										
5	New / Expansion / Modification / Renewal	Renewal (QL. No 815)																										
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala land																										
7	Whether the project site fall within ESZ/ESA	No																										
8	Area in Ha	2.023Ha																										
9	Actual Depth of sand in the lease area in case of River sand	NA																										
10	Depth of Sand proposed to be removed	It's a Building Stone Quarry																										
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	It's a Building Stone Quarry																										

	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		1,20,265 Tons per annum	
14	Quantity of Topsoil/Over burden in cubic meter		As per the proposed quarrying programme over five year, no generation of top soil ,however if any small quantity generated it will be stocked & used for afforestation purposes.	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		2,454Tons per annum	
16	Project Cost (Rs. In Crores)		0.88crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	None Within 5kms	
	b.	Nearest Human Habitation	Kanagalahalli - 1.00 (SE)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Malur - 15.9 (NW)	
	d.	Water Bodies	Budikote Dam - 4.67 Km (SE)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006			
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	3.65	
	b.	Waste Dumping Area	0.10	
	c.	Mineral Storage Area	0.15	
	d.	Infrastructure Area	0.05	
	e.	Road Area	0.05	
	f.	Buffer Zone	0.90	
	g.	Unexplored area	--	
	h.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	7.6 KLD
			Domestic	1.9 KLD
			Other	1.6 KLD

		Total	11.1 KLD
23	Storm water management plan	<ul style="list-style-type: none"> • Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

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

The Proponent and Environment Consultant attended the 226th meeting held on 10-7-2019 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 for which lease was granted in the year 2006. The proponent has stated that he has carried out the mining from 2006-2012 and stopped mining since then till date for which the proponent submittee a audit report certified by DMG.

As per the quarry plan approved by DMG there is a level difference of 28 meters and taking this into consideration and also the fact that he has mined 29,000 tons from 2006 to 2012, the committee opined that the proposed quantity of 2,26,062 cum or 6,01,325 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 10 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is a existing cart track road to a length of 500 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.15.00 lakhs to take up rejuvenation of Kanagala lake which is 400 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.

226.44 Proposed Building Stone Quarry Project at Sy.No.66 of Kanalahalli Village, Malur Taluk, Kolar District (4-00 Acres) by M/s. Nagadevi Stone Crusher(SEIAA 490 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																	
1	Name & Address of the Project Proponent	"Building Stone Quarry" of M/s Nagadevi Stone Crusher Sri. Sarvajith Singh (Director) R.G. Apartments, Opposite Junior College, Adarshanagara, Malur Town, Kolar District, Karnataka.																	
2	Name & Location of the Project	"Building Stone Quarry" Sy No: 66, Kanalahalli Village, Malur Taluk, Kolar District, Karnataka.																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th rowspan="2">Boundary Points</th> <th colspan="2">WGS 84 Spherical Coordinates</th> </tr> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>12°57'02.0897"N</td> <td>78° 4'28.0935"E</td> </tr> <tr> <td>B</td> <td>12°57'00.6993"N</td> <td>78° 4'23.0044"E</td> </tr> <tr> <td>C</td> <td>12°56'57.2842"N</td> <td>78° 4'22.9117"E</td> </tr> <tr> <td>D</td> <td>12°56'58.6423"N</td> <td>78° 4'28.0343"E</td> </tr> </tbody> </table>	Boundary Points	WGS 84 Spherical Coordinates		Latitude	Longitude	A	12°57'02.0897"N	78° 4'28.0935"E	B	12°57'00.6993"N	78° 4'23.0044"E	C	12°56'57.2842"N	78° 4'22.9117"E	D	12°56'58.6423"N	78° 4'28.0343"E
Boundary Points	WGS 84 Spherical Coordinates																		
	Latitude	Longitude																	
A	12°57'02.0897"N	78° 4'28.0935"E																	
B	12°57'00.6993"N	78° 4'23.0044"E																	
C	12°56'57.2842"N	78° 4'22.9117"E																	
D	12°56'58.6423"N	78° 4'28.0343"E																	
4	Type of Mineral	Building Stone Quarry																	
5	New / Expansion / Modification / Renewal	Renewal(QI No-718)																	
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	1.618Ha																	
9	Actual Depth of sand in the lease area in case of River sand	NA																	
10	Depth of Sand proposed to be removed	It's a Building Stone Quarry																	
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry																	

12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	90,616 Tons/annum	
14	Quantity of Topsoil/Over burden in cubic meter	As per the proposed quarrying programme over five year, no generation of top soil ,however if any small quantity generated it will be stocked & used for afforestation purposes.	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,849 TPA	
16	Project Cost (Rs. In Crores)	0.80 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None Within 5kms	
	b. Nearest Human Habitation	Kanagalahalli Village - 1.1 Km (SE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Tekal - 4 Km (N)	
	d. Water Bodies	Budikote Dam - 4.65 Kms (SE)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	3-06	
	b. Waste Dumping Area	0-02	
	c. Mineral Storage Area	0-04	
	d. Infrastructure Area	0-02	
	e. Road Area	0-02	
	f. Buffer Zone	0-24	
	g. Unexplored area	--	
	h. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	8.3 KLD
		Domestic	1.5 KLD
		Other	1.3 KLD
		Total	11.1 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 committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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 for which lease was granted in the year 2006. The proponent has stated that he has carried out the mining from 2006-2011 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

As per the quarry plan approved by DMG there is a level difference of 2 meters and taking this into consideration and also the fact that he has mined 50,000 tons from 2006 to 2011, the committee opined that 90% of the proposed quantity of 1,77,820 cum or 4,62,332 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 20 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is a existing cart track road to a length of 650 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.10.00 lakhs to take up rejuvenation of Maralahalli pond which is 300 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.

226.45 Proposed Building Stone Quarry Project at Sy.Nos.98/2, 98/5 & 98/6 of Shidaganal Village, Ranebennur Taluk, Haveri District(4-25 Acres) by Sri. Channaveerappa B Pujar(SEIAA 484 MIN 2019)

Sl. No	PARTICULARS	INFORMATION										
1	Name & Address of the Project Proponent	"Building Stone Quarry" of Sri. Channaveerappa B Pujar S/o Basavarajappa Pujar, House No: 835, 1st Ward, Kote Holalu, Holalu, Hadagali Taluk, Bellary District, Karnataka-583217										
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Channaveerappa B Pujar Sy No. 98/2, 98/5 & 98/6 Shidaganal Village, Ranebennur Taluk, Haveri 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>N 14° 41' 26.0"</td> <td>E 75° 35' 18.9"</td> </tr> <tr> <td>N 14° 41' 33.1"</td> <td>E 75° 35' 16.8"</td> </tr> <tr> <td>N 14° 41' 33.9"</td> <td>E 75° 35' 19.8"</td> </tr> <tr> <td>N 14° 41' 26.7"</td> <td>E 75° 35' 21.4"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 41' 26.0"	E 75° 35' 18.9"	N 14° 41' 33.1"	E 75° 35' 16.8"	N 14° 41' 33.9"	E 75° 35' 19.8"	N 14° 41' 26.7"	E 75° 35' 21.4"
Latitude	Longitude											
N 14° 41' 26.0"	E 75° 35' 18.9"											
N 14° 41' 33.1"	E 75° 35' 16.8"											
N 14° 41' 33.9"	E 75° 35' 19.8"											
N 14° 41' 26.7"	E 75° 35' 21.4"											
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	1.87Ha										
9	Actual Depth of sand in the lease area in case of River sand	NA										
10	Depth of Sand proposed to be	It's a Building Stone Quarry										

	removed	
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	60,000 Tons per annum
14	Quantity of Topsoil/Over burden in cubic meter	As per the proposed quarrying programme over five year, no generation of top soil , however if any small quantity generated it will be stocked & used for afforestation purposes.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	3,158Tons per annum
16	Project Cost (Rs. In Crores)	0.79 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None Within 5kms
	b. Nearest Human Habitation	Shidaganal - 1.50 Km (SE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Haveri - 23.7 Km (NW)
	d. Water Bodies	Bevinahalli Lake -5.98 Km (E) Honnatti Lake - 6.85 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	3-13
	b. Waste Dumping Area	0-02
	c. Mineral Storage Area	0-06
	d. Infrastructure Area	--
	e. Road Area	0-02
	f. Buffer Zone	1-02
	g. Unexplored area	--
	h. Others Specify	--
20	Method of Mining/ Quarrying	Semi Mechanized Open quarrying excavation
21	Rate of Replenishment in case River sand project	NA
22	Water Requirement	

	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.2 KLD
			Domestic	1.5 KLD
			Other	1.2 KLD
			Total	10.9 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 226th meeting held on 11-7-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order. The proponent has also stated that the lease area is located at a distance of 3.5 KM from the Notified Eco sensitive zone for Black Buck Sanctuary. As per the final notification the ecosensitive varying from 100 m to 4.6 km around the boundary of Black Buck Sanctuary and also the lease area is outside the listed eco sensitive zone villages.

As per the quarry plan approved by DMG there is a level difference of 4 meters and taking this into consideration the committee opined that the proposed quantity of 1,12,078 cum or 3,00,000 tons for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 15 meters.

As per the extended cluster map approved by DMG there is one other lease within the 500 meter radius and combined area of these two leases is 12 Acres 09 guntas and hence it less than the threshold limit of 5 Ha, the committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The proponent has stated that there is a existing cart track road to a length of 800 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.6.00 lakhs to take up afforestation and fire protection measures in Budapanahalli Reserved forest which is 890 meters from the lease area in consultation with the forest authorities.



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.

226.46 Proposed Grey Granite Quarry Project at Sy.No.116 of Gollahalli Village, Kasaba Hobli, Chikkaballapura Taluk & District (1-00 Acre) (Q.L No.493) by Sri. G.L.N Gowda(SEIAA 496 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. G. L. N. Gowda, S/o. Gopalaiah, #215, Near Shiva Temple, Bagalur, Bangalore, Karnataka - 562 149		
2	Name & Location of the Project	"Grey Granite Quarry" Sy No. 116, Gollahalli village, Kasaba Hobli, Chikkaballapur Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		X	N 13° 30' 20.4"	E77°44' 36.4"
		A	N 13° 30' 19.1"	E77° 44' 39.5"
		B	N 13° 30' 18.0"	E77° 44' 39.0"
		C	N 13° 30' 19.3"	E77° 44' 35.9"
		G.P.S READINGS WGS 84		
4	Type of Project	Grey Granite		
5	New / Expansion / Modification / Renewal	Renewal(QL No-493)		
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	0.404 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		



10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Grey Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	1059.9 MSL (Existing Pit Level)
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4,000 Cu.m per Annum of Grey Granite
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	1,000 Cu.m per Annum of Building Stone
16	Project Cost (Rs. In Crores)	1.21crores
17	Environmental Sensitivity	
	a. Nearest Forest	Avalagurki Gomala Reserved Forest - 4.50 (W)
	b. Nearest Human Habitation	Gollahalli village- 1.90 Kms(NW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.30 Kms (S)
	d. Water Bodies	Haristhala Lake - 7.0 Kms(NE) Yadaralahalli Kere -9.29kms(NW)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	0-20
	b. Waste Dumping Area	0-01
	c. Top Soil yard	0-03
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0-01
	g. Green Belt Area	0-15
	h. Unexplored area	--
	i. Others Specify	--
20	Method of Mining/ Quarrying	Semi Mechanised Method
21	Rate of Replenishment in case River sand project	NA

22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.7KLD
			Domestic	1.3 KLD
			Other	1.5 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 226th meeting held on 10-7-2019 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 an existing lease for which lease was granted in the year 2004. The proponent has stated that he has carried out the mining from 2007-2009 and stopped mining since then till date for which the proponent has submitted an audit report certified by 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.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 7 meters and taking this into consideration and also the fact that he has mined 1,100 tons of building stone from 2007 to 2009, the committee opined that the proposed gross quantity of 25,000 cum for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 10 meters. The proponent has also stated that the percentage of recovery is 80% and the waste being 5,000 cum and it can be converted into building stone with permission from the competent authority.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.



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 earmarked Rs.5.00 lakhs to take up rejuvenation of Balegere pond which is 2.15 KM from the lease area.

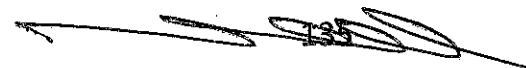
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

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.

226.47 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalanahalli Village, Chikkaballapura Taluk & District (5-00 Acre) by M/s.Anjenaya Quarries(SEIAA 497 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	M/s Anjaneya Quarries No- 85, 5th cross, Swatantra Nagara, Chikkabasavannapura, Virgonagara post, Bengaluru-49																		
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 144, Guvvalanahalli village, Chikkaballapur Taluk & District, Karnataka.																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 30' 38.2"</td> <td>E77°45'01.1"</td> </tr> <tr> <td>B</td> <td>N 13° 30' 38.7"</td> <td>E77° 44' 54.4"</td> </tr> <tr> <td>C</td> <td>N 13° 30'42.0"</td> <td>E77° 44'54.8"</td> </tr> <tr> <td>D</td> <td>N 13° 30'41.4"</td> <td>E77° 45'01.4"</td> </tr> <tr> <td colspan="3">G.P.S READINGS WGS 84</td> </tr> </tbody> </table>	P No	Latitude	Longitude	A	N 13° 30' 38.2"	E77°45'01.1"	B	N 13° 30' 38.7"	E77° 44' 54.4"	C	N 13° 30'42.0"	E77° 44'54.8"	D	N 13° 30'41.4"	E77° 45'01.4"	G.P.S READINGS WGS 84		
P No	Latitude	Longitude																		
A	N 13° 30' 38.2"	E77°45'01.1"																		
B	N 13° 30' 38.7"	E77° 44' 54.4"																		
C	N 13° 30'42.0"	E77° 44'54.8"																		
D	N 13° 30'41.4"	E77° 45'01.4"																		
G.P.S READINGS WGS 84																				
4	Type of Project	Ornamental Granite																		
5	New / Expansion / Modification / Renewal	Renewal(QL No-405)																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land																		
7	Whether the project site fall	No																		



	within ESZ/ESA	
8	Area in Ha	2.024 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	994 MSL Existing Level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	10,752 Cu.m / Annum of Ornamental and 2,016 Cu.m / annum for Saleable Building Stone
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	672 cu.m/annum of Saleable Building Stone
16	Project Cost (Rs. In Crores)	1.68 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Avalagurki Gomala Reserved Forest - 3.85 (S)
	b. Nearest Human Habitation	Guvvalakanahalli village- 0.45 Kms (S)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.10 Kms (S)
	d. Water Bodies	Balagere kere - 0.80 Kms (NE) Byappanahalli Kere Lake - 1.25 Kms(NE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	1.010
	b. Waste Dumping Area	--
	c. Top Soil yard	
	d. Mineral Storage Area	0.070
	e. Infrastructure Area	0.017
	f. Road Area	0-040
	g. Green Belt Area	--
	h. Unexplored area	0.857
	i. Others Specify	0.030

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	8.7KLD
		Domestic	1.3 KLD
		Other	1.5 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 226th meeting held on 10-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

This is an existing lease for which lease was granted in the year 2003. The proponent has stated that he has carried out the mining from 2005-2008 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 45 meters and taking this into consideration and also the fact that he has mined 5,700 tons of building stone from 2005 to 2008, the committee opined that the proposed gross quantity of 67,200 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% and the waste being 13,440 cum and it can be converted into building stone with permission from the competent authority.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is a existing cart track road to a length of 450 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.10.00 lakhs to take up rejuvenation Guvalakanahalli pond which is 900 meters from the lease area.

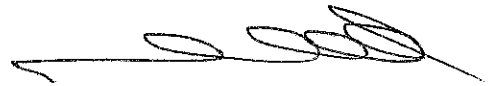
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

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.

226.48 Proposed Building Stone Quarry Project at Sy.No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (2-34 Acres) by Smt. D Shantha (SEIAA 508 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	"Building. Stone Quarry" of Smt. D. Shantha W/O Sri. Chandramohan, No.164, Thammanayakanahalli, Kasaba Hobli, Anekal Taluk, Bengaluru District.
2	Name & Location of the Project	Smt. D. Shantha Sy No: 02, Purabyrenahalli Village, Shidlaghatta Taluk , Chikkaballapur District, Karnataka.



3	Co-ordinates of the Project Site	BOUNDARY POINT	LATITUDE	LONGITUDE
		A	13° 34' 37.4"	77° 52' 50.1"
		B	13° 34' 43.2"	77° 52' 50.0"
		C	13° 34' 43.2"	77° 53' 01.2"
		D	13° 34' 41.5"	77° 53' 01.5"
		E	13° 34' 38.9"	77° 53' 01.5"
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	1.152 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	32,678Tonnes 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	667Tonnes per annum		
16	Project Cost (Rs. In Crores)	0.73crores		
17	Environmental Sensitivity			
	a. Nearest Forest	None within 5 kms		
	b. Nearest Human Habitation	Purabyrenahalli village-0.62 Kms(SW)		
	c. Educational Institutes,	The nearest post and telegraph office, hospital,		

	Hospital	schools, police station is situated in Shidlaghatta - 19.05 Kms (S)	
	d. Water Bodies	Thalakayalabetta Lake-8.14 Kms(E) Korlaparathi Pond - 10.5 Kms (E) Settikere - 11.4 (NE)	
	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	0.520	
	b. Waste Dumping Area	0.025	
	c. Top Soil yard		
	d. Mineral Storage Area	0.025	
	e. Infrastructure Area	0.015	
	f. Road Area	0.030	
	g. Green Belt Area		
	h. Unexplored area	0.524	
	i. Others Specify	0.040	
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	7.2KLD
		Domestic	1.2 KLD
		Other	1.5 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 and Environment Consultant attended the 226th meeting held on 10-7-2019 to provide clarification/additional information.

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

The proponent has stated that he has obtained NOCs from Forest and Revenue Department

As per the combined sketch prepared by the DMG there are seven other leases and total area including this lease area comes to 60 Acres 37 guntas. The proponent has stated that there are only two proposals which have come up for appraisal whose combined area is 11 Acres 22 guntas which being the less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 11 meters and taking this into consideration the committee opined that the proposed quantity of 61,424 cum or 1,63,390 tons can be mined safely and scientifically for a plan period of five years to a quarry pit depth of 10 meters. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has stated that there is a existing cart track road to a length of 450 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.3.00 lakhs towards rejuvenation of Kondapparahalli kere which is at a distance of 1.65 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.

226.49 Proposed "Building Stone Quarry" over an extent of 8-28 Acre at in part of Sy.No.02, Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District by Sri. Nanjappa (SEIAA 510 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Sri. Nanjappa S/o Venkatappa, Dyasandra Village, Haragadde Post, Jigani Hobli, Anekal Taluk, Bengaluru District															
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Nanjappa Sy No. 02, Purabyrenahalli village, Shidlaghatta Taluk Chikkaballapur District, Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 34' 41.3"</td> <td>77° 53' 08.2"</td> </tr> <tr> <td>B</td> <td>13° 34' 45.8"</td> <td>77° 53' 07.9"</td> </tr> <tr> <td>C</td> <td>13° 34' 40.9"</td> <td>77° 53' 15.9"</td> </tr> <tr> <td>D</td> <td>13° 34' 42.1"</td> <td>77° 53' 16.3"</td> </tr> </tbody> </table>	BOUNDARY POINT	LATITUDE	LONGITUDE	A	13° 34' 41.3"	77° 53' 08.2"	B	13° 34' 45.8"	77° 53' 07.9"	C	13° 34' 40.9"	77° 53' 15.9"	D	13° 34' 42.1"	77° 53' 16.3"
BOUNDARY POINT	LATITUDE	LONGITUDE															
A	13° 34' 41.3"	77° 53' 08.2"															
B	13° 34' 45.8"	77° 53' 07.9"															
C	13° 34' 40.9"	77° 53' 15.9"															
D	13° 34' 42.1"	77° 53' 16.3"															
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	3.52 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	90,604 Tonnes 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	1,849Tonnes per annum	
16	Project Cost (Rs. In Crores)	0.80crores	
17	Environmental Sensitivity		
	a. Nearest Forest	No Forest Within 15 Kms	
	b. Nearest Human Habitation	Purabyrenahalli village-0.96 Kms(SW)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Shidlaghatta - 21.1 Kms (S)	
	d. Water Bodies	Thalakayalabetta Lake-7.49 Kms(SE) Korlaparthi Pond - 10.2 Kms (SE) Baiyannagaripalli Lake - 8.64 (NE)	
	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	2.50	
	b. Waste Dumping Area	--	
	c. Top Soil yard		
	d. Mineral Storage Area	--	
	e. Infrastructure Area		
	f. Road Area	0.06	
	g. Green Belt Area	--	
	h. Unexplored area	0.960	
	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	7.4 KLD
		Domestic	1.2KLD
		Other	1.5 KLD
		Total	10.1 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 226th meeting held on 10-7-2019 to provide clarification/additional information.

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

As per the combined sketch prepared by the DMG there are seven other leases and total area including this lease area comes to 60 Acres 37 guntas. The proponent has stated that there are only two proposals which have come up for appraisal whose combined area is 11 Acres 22 guntas which being the less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 5 meters and taking this into consideration the committee opined that the proposed quantity of 1,70,308 cum or 4,53,021 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 stated that there is a existing cart track road to a length of 500 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.10.00 lakhs towards rejuvenation of Kondapparahalli kere which is at a distance of 1.60 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.

226.50 Proposed "Building Stone Quarry at Sy.No.35 of Kurudugurki Village, Malur Taluk, Kolar District (4-35 Acres) by M/s. Byraveshwara Enterprises (SEIAA 373 MIN 2019)

Sl No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	M/s Byraveshwara Enterprises Prop: M.S Anand Madigarahalli Village, Sulikunte post, Bangarpet taluk, Kolar District, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of M/s Byraveshwara Enterprises of Sy No. 35, Kurudugurki Village, Malur Taluk, Kolar District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 13° 01' 28.09" Longitude: E 78° 04' 59.43"
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 karab Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.972Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Area
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,50,340 Tonnes per Annum.
14	Quantity of Topsoil/Over burden in cubic meter	There is 0.2 to 0.5m topsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	7150 Tonnes per Annum.



16	Project Cost (Rs. In Crores)	13.38crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Tykal State Forest - 2.80 kms(S)	
	b. Nearest Human Habitation	Kurudugurki -1.10 Kms (SW)	
	c. Educational Institutes, Hospital	Malur - 13.40 kms(SW)	
	d. Water Bodies	Kuntanahalli pond - 1.45 kms (SW) Hosahallikere - 2.65	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	--	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	3-31	
	b. Waste Dumping Area	0-02	
	c. Top Soil Storage Area	--	
	d. Mineral Storage Area	0-02	
	e. Infrastructure Area	0-02	
	f. Road Area	0-04	
	g. Green Belt Area/ Buffer Zone	0-36	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	10.5 KLD
		Domestic	1.6 KLD
		Other	1.5 KLD
		Total	13.6 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the combined sketch prepared by the DMG there are no other leases within the 500 meter radius and the lease which is under appraisal is of 4-35 Acres area and which being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 32 meters and taking this into consideration the committee opined that 75% of the proposed quantity of 6,71,000 cum or 17,51,699 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 stated that there is an existing cart track road to a length of 450 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.10.00 lakhs towards rejuvenation of Kurudugurki Agrahara Pond which is at a distance of 950 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.

226.51 Proposed "Building Stone Quarry" over an extent of 4-00 Acre at Sy.No.35, Thimmanayakanahalli Agrahara Village, Malur Taluk, Kolar District by Smt. R Manjula (SEIAA 402 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	SMT. R. MANJULA D/o Rajanna Yaluvaguli Village, Malur Taluk Kolar District-563137.		
2	Name & Location of the Project	"Building. Stone Quarry" of SMT. R. MANJULA Sy No:35, Thimmanayakanahalli Agrahara Village, Malur Taluk, Kolar District, Karnataka.		
3	Co-ordinates of the Project Site	Latitude	Longitude	
		12°58'54.71"N	78°06'08.73"E	
		12°58'53.35"N	78°06'14.45"E	
		12°58'56.18"N	78°06'15.12"E	
		12°58'57.61"N	78°06'09.43"E	
		12°58'53.93"N	78°06'08.94"E	
12°59'08.99"N	78°06'08.90"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 Revenue Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.618Ha		
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	3,57,017tons per annum		
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period		
15	Mineral Waste Handled (Metric	7286 tons per annum		

	Tons/ CUM)/ Annum			
16	Project Cost (Rs. In Crores)		12.70crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	None within 5 kms	
	b.	Nearest Human Habitation	Thimmanayakanahalli Agrahara village-0.5Kms(SE)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Bangarapet -9.00 Kms (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	3-08	
	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	0-22	
	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	10.2KLD
			Domestic	1.5 KLD
			Other	1.3 KLD
			Total	13.0KLD
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 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the combined sketch prepared by the DMG there are three other leases within the 500 meter radius and all these three leases were granted prior to 9-9-2013. Based on this the proponent has claimed that these leases are exempted from cluster effect and the lease which is under appraisal is of 4-00 Acres area and which being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 10 meters and taking this into consideration the committee opined that 25% of the proposed quantity of 6,84,000 cum or 17,85,086 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 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 earmarked Rs.10.00 lakhs towards rejuvenation of Thimmanayakanahalli Agrahara Pond which is at a distance of 900 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.

226.52 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L No.91) (4-00 Acre) by M/s. Venkateshwara Enterprises (SEIAA 499 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	M/s Venkateswara Enterprises, Sadahalli Village, Devanahalli Taluk, Bangalore Rural- 562110.																		
2	Name & Location of the Project	""Ornamental Granite Quarry" Sy. No: 144, Guvvalakanahalli Village, Chickballapur Taluk And District, Karnataka,																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>N 13° 30' 20.4"</td> <td>E77°44' 36.4"</td> </tr> <tr> <td>A</td> <td>N 13° 30' 19.1"</td> <td>E77° 44' 39.5"</td> </tr> <tr> <td>B</td> <td>N 13° 30' 18.0"</td> <td>E77° 44' 39.0"</td> </tr> <tr> <td>C</td> <td>N 13° 30' 19.3"</td> <td>E77° 44' 35.9"</td> </tr> <tr> <td colspan="3">G.P.S READINGS WGS 84</td> </tr> </tbody> </table>	P No	Latitude	Longitude	X	N 13° 30' 20.4"	E77°44' 36.4"	A	N 13° 30' 19.1"	E77° 44' 39.5"	B	N 13° 30' 18.0"	E77° 44' 39.0"	C	N 13° 30' 19.3"	E77° 44' 35.9"	G.P.S READINGS WGS 84		
P No	Latitude	Longitude																		
X	N 13° 30' 20.4"	E77°44' 36.4"																		
A	N 13° 30' 19.1"	E77° 44' 39.5"																		
B	N 13° 30' 18.0"	E77° 44' 39.0"																		
C	N 13° 30' 19.3"	E77° 44' 35.9"																		
G.P.S READINGS WGS 84																				
4	Type of Project	Ornamental Granite Quarry																		
5	New / Expansion / Modification / Renewal	Renewal(QL NO-91)																		
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	1.618 Ha																		
9	Actual Depth of sand in the lease area in case of River sand	NA																		
10	Depth of Sand proposed to be removed in case of River sand	NA																		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Grey Granite Quarry																		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a Fresh Land																		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	8556 Cu.m per annum of Granite																		
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period																		
15	Mineral Waste Handled (Metric	225Cu.m per annum of Granite																		

	Tons/ CUM)/ Annum			
16	Project Cost (Rs. In Crores)		1.12crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	None	
	b.	Nearest Human Habitation	Guvvalakanahalli- 1.00Km	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 10.00 Kms (S)	
	d.	Water Bodies	Dandiganahalli Dam-10.56kms(SW) Manchenalalli Lake-12.5Kms(SW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	0.500	
	b.	Waste Dumping Area	--	
	c.	Top Soil yard	--	
	d.	Mineral Storage Area	0.060	
	e.	Infrastructure Area	0.020	
	f.	Road Area	0.050	
	g.	Green Belt Area	--	
	h.	Unexplored area	0.949	
	i.	Others Specify	0.040	
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	8.8KLD
			Domestic	1.3 KLD
			Other	1.5 KLD
			Total	11.6 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

This is an existing lease for which lease was granted in the year 2004. The proponent has stated that he has carried out the mining from 2004-2014 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 35 meters and taking this into consideration and also the fact that he has mined 19,300 tons of building stone from 2004-2014, the committee opined that the proposed gross quantity of 53,475 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 42,780 cum and the waste being 20% i.e., 10,695 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan. 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 combined sketch prepared by the DMG, there are 55 leases within the 500 meters radius from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

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 earmarked Rs.5.00 lakhs to take up rejuvenation Ballagere pond which is at a distance of 1.10 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.

226.53 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L No.112) (8-00 Acres) Sri. Syed Bashir Ahmed (SEIAA 500 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri. Syed Bashir Ahmed S/o Syed Nanu Sab No.161, Avalahalli Main road, Anjanapura Post, Bangalore - 560002																		
2	Name & Location of the Project	"Ornamental Granite Quarry" of Sri. Syed Bashir Ahmed Sy No. 144, Guvvalakanahalli Village, Chickballapur Taluk, Chikkaballapura District, Karnataka																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 30' 38.5"</td> <td>E77°45' 02.7"</td> </tr> <tr> <td>B</td> <td>N 13° 30' 43.6"</td> <td>E77°45' 03.3"</td> </tr> <tr> <td>C</td> <td>N 13° 30' 43.1"</td> <td>E77°45' 10.0"</td> </tr> <tr> <td>D</td> <td>N 13° 30' 37.7"</td> <td>E77°45' 09.2"</td> </tr> <tr> <td colspan="3">G.P.S READINGS WGS 84</td> </tr> </tbody> </table>	P No	Latitude	Longitude	A	N 13° 30' 38.5"	E77°45' 02.7"	B	N 13° 30' 43.6"	E77°45' 03.3"	C	N 13° 30' 43.1"	E77°45' 10.0"	D	N 13° 30' 37.7"	E77°45' 09.2"	G.P.S READINGS WGS 84		
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A	N 13° 30' 38.5"	E77°45' 02.7"																		
B	N 13° 30' 43.6"	E77°45' 03.3"																		
C	N 13° 30' 43.1"	E77°45' 10.0"																		
D	N 13° 30' 37.7"	E77°45' 09.2"																		
G.P.S READINGS WGS 84																				
4	Type of Project	Ornamental Granite																		
5	New / Expansion / Modification / Renewal	Renewal(QL No-112)																		
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	3.237 Ha																		
9	Actual Depth of sand in the lease area in case of River sand	NA																		
10	Depth of Sand proposed to be removed in case of River sand	NA																		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry																		
12	Measurements of the existing	960 MSL Existing Level																		

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	quarry pits in case of ongoing/ expansion/ modification of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		17,110 Cu.m per annum of Ornamental Granite and 3,207 Cu.m per annum for Saleable Building Stone	
14	Quantity of Topsoil/ Over burden in cubic meter		No topsoil to be proposed during plan period	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		1,069 Cu.m per annum for Saleable Building Stone	
16	Project Cost (Rs. In Crores)		0.19 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Avalagurki Gomala State Forest - 3.80 Kms(W)	
	b.	Nearest Human Habitation	Guvvalakanahalli Village - 0.60 Kms(S)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 8.00 Kms (S)	
	d.	Water Bodies	Balagerekere - 0.85 Kms (NE) ByappanahalliKere Lake - 1.30 Kms(NE)	
	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	1.00	
	b.	Waste Dumping Area	--	
	c.	Top Soil yard	--	
	d.	Mineral Storage Area	0.100	
	e.	Infrastructure Area	0.018	
	f.	Road Area	0.015	
	g.	Green Belt Area	--	
	h.	Unexplored area	2.107	
	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	10.5 KLD
			Domestic	0.9 KLD
			Other	2.5 KLD

		Total	13.9 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 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

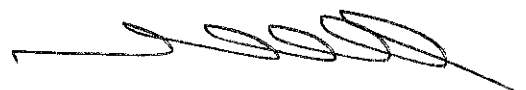
This is an existing lease for which lease was granted in the year 2008. The proponent has stated that he has carried out the mining from 2008-2014 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 40 meters and taking this into consideration and also the fact that he has mined 21,500 tons of building stone from 2008-2014, the committee opined that the proposed gross quantity of 1,06,935 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 85,550 cum and the waste being 20% i.e., 21,385 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

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



As far as CER is concerned, the proponent has earmarked Rs.10.00 lakhs to take up rejuvenation Ballagere pond which is at a distance of 1.45 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.

226.54 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District(Q.L No.206) (3-20 Acres by M/s. Anjaneyaswamy Granite (SEIAA 501 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	M/s AnjaneyaSwamy Granite Prop: A. C. Govindappa, NavarathnaAgrahara, Sadahalli Post, DevanahalliTaluk, Bengaluru Rural District.																					
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 144, Guvvalanahalli village, CkikkaballapurTaluk& District, Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 30' 32.7"</td> <td>77° 45' 00.4"</td> </tr> <tr> <td>B</td> <td>13° 30' 35.8"</td> <td>77° 45' 00.8"</td> </tr> <tr> <td>C</td> <td>13° 30' 35.8"</td> <td>77° 45' 01.8"</td> </tr> <tr> <td>D</td> <td>13° 30' 37.8"</td> <td>77° 45' 01.8"</td> </tr> <tr> <td>E</td> <td>13° 30' 37.5"</td> <td>77° 45' 04.3"</td> </tr> <tr> <td>F</td> <td>13° 30' 32.4"</td> <td>77° 45' 03.7"</td> </tr> </tbody> </table>	BOUNDARY POINT	LATITUDE	LONGITUDE	A	13° 30' 32.7"	77° 45' 00.4"	B	13° 30' 35.8"	77° 45' 00.8"	C	13° 30' 35.8"	77° 45' 01.8"	D	13° 30' 37.8"	77° 45' 01.8"	E	13° 30' 37.5"	77° 45' 04.3"	F	13° 30' 32.4"	77° 45' 03.7"
BOUNDARY POINT	LATITUDE	LONGITUDE																					
A	13° 30' 32.7"	77° 45' 00.4"																					
B	13° 30' 35.8"	77° 45' 00.8"																					
C	13° 30' 35.8"	77° 45' 01.8"																					
D	13° 30' 37.8"	77° 45' 01.8"																					
E	13° 30' 37.5"	77° 45' 04.3"																					
F	13° 30' 32.4"	77° 45' 03.7"																					
4	Type of Project	Ornamental Granite																					
5	New / Expansion / Modification / Renewal	Renewal(QL No-206)																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land																					
7	Whether the project site fall	No																					


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	within ESZ/ESA	
8	Area in Ha	1.417 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	7,507 Cu.m/ Annum of Ornamental and 1,408Cu.m per annum for Saleable Building Stone
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	469 cu.m/ annum of Saleable Building Stone
16	Project Cost (Rs. In Crores)	1.25crores
17	Environmental Sensitivity	
	a. Nearest Forest	AvalagurkiGomala Reserved Forest - 3.85 (S)
	b. Nearest Human Habitation	Guvvalakanahallivillage- 0.45Kms (S)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.10Kms (S)
	d. Water Bodies	Balagerekere - 0.85Kms (NE) ByappanahalliKere Lake - 1.20Kms(NE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	0.500
	b. Waste Dumping Area	--
	c. Top Soil yard	0.099
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0.070
	g. Green Belt Area	--
	h. Unexplored area	0.738
	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	8.7KLD
		Domestic	1.3 KLD
		Other	1.5 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 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

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

This is an existing lease for which lease was granted in the year 2005. The proponent has stated that he has carried out the mining from 2005-2015 and stopped mining since then till date for which the proponent submitted and audit report certified by DMG.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 45 meters and taking this into consideration and also the fact that he has mined 17,500 tons of building stone from 2005-2015 as per audit report, the committee opined that the proposed gross quantity of 46,920 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 37,535 cum and the waste being 20% i.e., 9,385 cum and it can be converted

into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

The proponent has stated that there is a existing cart track road to a length of 450 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.5.00 lakhs to take up rejuvenation Ballagere pond which is at a distance of 1.55 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.

226.55 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L No.159) (1-20 Acres) by M/s. Sri Balaji Enterprises(SEIAA 506 MIN 2019)

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



3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N 13° 30' 38.5"	E77°45'02.7"
		B	N 13° 30' 37.7"	E77°45' 09.2"
		C	N 13° 30' 36.4"	E77°45'09.1"
		D	N 13° 30' 36.6"	E77°45'07.4"
		E	N 13° 30' 37.1"	E77°45'07.2"
		F	N 13° 30' 37.7"	E77°45'02.6"
G.P.S READINGS WGS 84				
4	Type of Project	Ornamental Granite		
5	New / Expansion / Modification / Renewal	Renewal(QL No-159)		
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	0.607 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	983 MSL Existing Level		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3,240Cu.m per annum of Ornamental Granite and 608Cu.m per annum for Saleable Building Stone		
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	203Cu.mPer Annum of waste		
16	Project Cost (Rs. In Crores)	0.14crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Avalagurki Gomala State Forest - 3.75 Kms(W)	
	b.	Nearest Human Habitation	Guvvalakanahalli Village - 0.55 Kms(S)	
	c.	Educational Institutes,	The nearest post and telegraph office, hospital,	

	Hospital	schools, police station is situated in Chikkaballapur - 8.05Kms (S)	
	d. Water Bodies	Balagerekere - 0.75 Kms (NE) ByappanahalliKere Lake - 1.25 Kms(NE)	
	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	0.210	
	b. Waste Dumping Area	---	
	c. Top Soil yard	---	
	d. Mineral Storage Area	0.024	
	e. Infrastructure Area		
	f. Road Area	0.037	
	g. Green Belt Area	---	
	h. Unexplored area	0.321	
	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	10.5KLD
		Domestic	0.8 KLD
		Other	0.8 KLD
		Total	12.1 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

This is an existing lease for which lease was granted in the year 2007. The proponent has stated that he has carried out the mining from 2007-2015 and stopped mining since then till date for which the proponent has submitted an audit report certified by DGM.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept., 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 and taking this into consideration and also the fact that he has mined 13,800 tons of building stone from 2007-2015 as per audit report, the committee opined that the proposed gross quantity of 20,253 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 16,200 cum and the waste being 20% i.e., 4,053 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

The proponent has stated that there is a existing cart track road to a length of 590 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.5.00 lakhs to take up rejuvenation Guvvalakanahalli pond which is at a distance of 1.05 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.

226.56 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L No.210) (2-32 Acres) by Sri. A.C Govindappa(SEIAA 507 MIN 2019)

Sl. No	PARTICULARS	INFORMATION																								
1	Name & Address of the Project Proponent	Sri. A C Govindappa, Navarathna Agrahara, Sadahalli Post, Devanahalli taluk, Bengaluru Rural District																								
2	Name & Location of the Project	"Ornamental Granite Quarry" of Sri. A C Govindappa Sy No. 144, Guvvalakanahalli Village, Chickballapur Taluk, Chikkaballapura District, Karnataka.																								
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 30' 41.0"</td> <td>E77°45'09.7"</td> </tr> <tr> <td>B</td> <td>N 13° 30' 43.1"</td> <td>E77°45'10.0"</td> </tr> <tr> <td>C</td> <td>N 13° 30' 43.5"</td> <td>E77°45'05.6"</td> </tr> <tr> <td>D</td> <td>N 13° 30' 44.8"</td> <td>E77°45'05.6"</td> </tr> <tr> <td>E</td> <td>N 13° 30' 44.9"</td> <td>E77°45' 11.3"</td> </tr> <tr> <td>F</td> <td>N 13° 30' 40.9"</td> <td>E77°45' 11.2"</td> </tr> <tr> <td colspan="3">G.P.S READINGS WGS 84</td> </tr> </tbody> </table>	P No	Latitude	Longitude	A	N 13° 30' 41.0"	E77°45'09.7"	B	N 13° 30' 43.1"	E77°45'10.0"	C	N 13° 30' 43.5"	E77°45'05.6"	D	N 13° 30' 44.8"	E77°45'05.6"	E	N 13° 30' 44.9"	E77°45' 11.3"	F	N 13° 30' 40.9"	E77°45' 11.2"	G.P.S READINGS WGS 84		
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F	N 13° 30' 40.9"	E77°45' 11.2"																								
G.P.S READINGS WGS 84																										
4	Type of Project	Ornamental Granite																								
5	New / Expansion / Modification / Renewal	Renewal(QL No-210)																								
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	1.113 Ha																								
9	Actual Depth of sand in the lease area in case of River sand	NA																								
10	Depth of Sand proposed to be removed in case of River sand	NA																								
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry																								
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than	962 MSL Existing Level																								

	river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	5,372Cu.m per annum of Ornamental Granite and 1,007Cu.m per annum for Saleable Building Stone	
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	336Cu.m per annum for Saleable Building Stone	
16	Project Cost (Rs. In Crores)	1.15crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Avalagurki Gomala State Forest - 3.94 Kms(W)	
	b. Nearest Human Habitation	Guvvalakanahalli Village - 0.70 Kms(S)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chikkaballapur - 8.20 Kms (S)	
	d. Water Bodies	Balagerekere - 0.75 Kms (NE) ByappanahalliKere Lake - 1.40 Kms(NE)	
	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	0.380	
	b. Waste Dumping Area	--	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0.040	
	e. Infrastructure Area	0.012	
	f. Road Area	0.016	
	g. Green Belt Area	--	
	h. Unexplored area	0.645	
	i. Others Specify	0.020	
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	9.0KLD
		Domestic	0.9 KLD
		Other	2.5 KLD
		Total	12.4 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
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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 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

This is an existing lease for which lease was granted in the year 2006. The proponent has stated that he has carried out the mining from 2006-2015 and stopped mining since then till date for which the proponent has submitted an audit report certified by DMG.

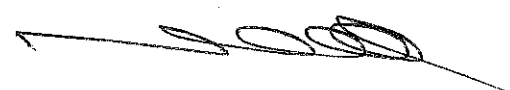
Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 55 meters and taking this into consideration and also the fact that he has mined 18,650 tons of building stone from 2006-2015 as per audit report, the committee opined that the proposed gross quantity of 33,575 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 26,860 cum and the waste being 20% i.e., 6,715 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

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 earmarked Rs.5.00 lakhs to take up rejuvenation Guvvalakanahalli pond which is at a distance of 1.20 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.

226.57 Proposed Ornamental Granite Quarry Project at Sy.No.145 of Guvvalanahalli Village, Chikkaballapura Taluk & District (Q.L No.524) (2-00 Acres) by Smt. Lalitha (SEIAA 509 MIN 2019)

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	SmtLalitha W/o Anjinappa Mugulakuppa Village, Yalagere Post, ChikkaballapurTaluk Chikkaballapur District															
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 145, Guvvalanahalli village, ChikkaballapurTaluk& District, Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 30'20.6"</td> <td>77° 44'43.6"</td> </tr> <tr> <td>B</td> <td>13° 30'18.6"</td> <td>77° 44'42.6"</td> </tr> <tr> <td>C</td> <td>13° 30'17.5"</td> <td>77° 44'45.0"</td> </tr> <tr> <td>D</td> <td>13° 30'21.7"</td> <td>77° 45'46.9"</td> </tr> </tbody> </table>	BOUNDARY POINT	LATITUDE	LONGITUDE	A	13° 30'20.6"	77° 44'43.6"	B	13° 30'18.6"	77° 44'42.6"	C	13° 30'17.5"	77° 44'45.0"	D	13° 30'21.7"	77° 45'46.9"
BOUNDARY POINT	LATITUDE	LONGITUDE															
A	13° 30'20.6"	77° 44'43.6"															
B	13° 30'18.6"	77° 44'42.6"															
C	13° 30'17.5"	77° 44'45.0"															
D	13° 30'21.7"	77° 45'46.9"															
4	Type of Project	Ornamental Granite															
5	New / Expansion / Modification / Renewal	Renewal (QL -524)															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land															
7	Whether the project site fall within ESZ/ESA	No															
8	Area in Ha	0.809 Ha															

9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4320Cu.m per annum of Ornamental and 810Cu.m per annum for Saleable Building Stone
14	Quantity of Topsoil/ Over burden in cubic meter	No topsoil to be proposed during plan period
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	270cu.mper annum
16	Project Cost (Rs. In Crores)	1.05crores
17	Environmental Sensitivity	
	a. Nearest Forest	Avalagurkigomala State Forest - 5.18 Kms (W)
	b. Nearest Human Habitation	Guvvalakanahallivillage- 0.68Kms (S)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.10Kms (S)
	d. Water Bodies	Ballagere Lake - 1.61 Kms(E) Byappanahallikere - 2.19 Kms (NE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	0.530
	b. Waste Dumping Area	--
	c. Top Soil yard	0.040
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	0.010
	g. Green Belt Area	--
	h. Unexplored area	0.179
	i. Others Specify	0.020
20	Method of Mining/ Quarrying	Semi Mechanised Method
21	Rate of Replenishment in case	NA

	River sand project			
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.7KLD
			Domestic	1.3 KLD
			Other	1.5 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 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and submitted.

This is an existing lease for which lease was granted in the year 2006. The proponent has stated that he has carried out the mining from 2006-2010 and stopped mining since then till date for which the proponent submitted an audit report certified by 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.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 25 meters and taking this into consideration and also the fact that he has mined 5,000 tons of building stone from 2006-2010 as per audit report, the committee opined that the proposed gross quantity of 27,000 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 21,600 cum and the waste being 20% i.e., 5,400 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

The proponent has stated that there is an existing cart track road to a length of 1090 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.5.00 lakhs to take up rejuvenation Guvvalakanahalli pond which is at a distance of 1.66 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.

226.58 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L No.171) (1-22 Acres) by M/s. K.V Enterprises (SEIAA 511 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. K. V, Enterprises, # B-38, 3RD Cross, Prakruthinagar, Kogilu Road, Yelahanka, Bangalore-560064.
2	Name & Location of the Project	"Ornamental Granite Quarry" of K. V, Enterprises Sy No. 144, Guvvalakanahalli Village, Chickballapur Taluk, Chikkaballapura District, Karnataka

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N 13° 30' 44.7"	E77°45'02.4"
		B	N 13° 30' 46.5"	E77°45' 02.4"
		C	N 13° 30' 46.4"	E77°45'05.0"
		D	N 13° 30' 43.5"	E77°45'05.1"
		E	N 13° 30' 43.7"	E77°45' 03.0"
		F	N 13° 30' 44.6"	E77°45' 03.1"
G.P.S READINGS WGS 84				
4	Type of Project	Ornamental Granite		
5	New / Expansion / Modification / Renewal	Renewal(QL No-171)		
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	0.628 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	960 MSL Existing Level		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	3600Cu.m per annum of Ornamental Granite and 675Cu.m per annum for Saleable Building Stone		
14	Quantity of Topsoil/ Over burden in cubic meter	No topsoil to be proposed during plan period		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	225Cu.m per annumof waste		
16	Project Cost (Rs. In Crores)	0.14crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Avalagurki Gomala State Forest - 3.80 Kms(W)	
	b.	Nearest Human Habitation	Guvvalakanahalli Village - 0.60 Kms(S)	
	c.	Educational Institutes,	The nearest post and telegraph office, hospital,	

	Hospital	schools, police station is situated in Chikkaballapur - 8.00 Kms (S)	
	d. Water Bodies	Balagerekere - 0.85 Kms (NE) ByappanahalliKere Lake - 1.30 Kms(NE)	
	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	0.300	
	b. Waste Dumping Area	--	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0.036	
	e. Infrastructure Area		
	f. Road Area	0.010	
	g. Green Belt Area	--	
	h. Unexplored area	0.232	
	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	10.6KLD
		Domestic	0.8 KLD
		Other	0.7 KLD
		Total	12.1 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which combined EMP has been prepared and submitted. He has also stated that his project

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

This is an existing lease for which lease was granted in the year 2011. The proponent has stated that he has carried out the mining from 2011-2015 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 50 meters and taking this into consideration and also the fact that he has mined 3,300 tons of building stone from 2011-2015 as per audit report, the committee opined that the proposed gross quantity of 22,500 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 18,000 cum and the waste being 20% i.e., 4,500 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

The proponent has stated that there is an existing cart track road to a length of 350 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.5.00 lakhs to take up rejuvenation Guvvalakanahalli pond which is at a distance of 1.30 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.

226.59 Proposed Ornamental Granite Quarry Project at Sy.No.144 of Guvvalakanahalli Village, Chikkaballapura Taluk & District (Q.L No.217) (2-00 Acres) by M/s. Kanakadurga Enterprises (SEIAA 512 MIN 2019)

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	M/s Kanakadurga Enterprises No. 208, Prakruthi Chandana Apartments, Kashinagar Road, Amruthahalli, Byatarayanapura, Bengaluru - 560 092															
2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 144, Guvvalanahalli village, Chikkaballapur Taluk & District, Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 30'37.9"</td> <td>77° 45'09.3"</td> </tr> <tr> <td>B</td> <td>13° 30'39.4"</td> <td>77° 45'09.5"</td> </tr> <tr> <td>C</td> <td>13° 30'38.9"</td> <td>77° 45'14.5"</td> </tr> <tr> <td>D</td> <td>13° 30'36.9"</td> <td>77° 45'14.0"</td> </tr> </tbody> </table>	BOUNDARY POINT	LATITUDE	LONGITUDE	A	13° 30'37.9"	77° 45'09.3"	B	13° 30'39.4"	77° 45'09.5"	C	13° 30'38.9"	77° 45'14.5"	D	13° 30'36.9"	77° 45'14.0"
BOUNDARY POINT	LATITUDE	LONGITUDE															
A	13° 30'37.9"	77° 45'09.3"															
B	13° 30'39.4"	77° 45'09.5"															
C	13° 30'38.9"	77° 45'14.5"															
D	13° 30'36.9"	77° 45'14.0"															
4	Type of Project	Ornamental Granite															
5	New / Expansion / Modification / Renewal	Renewal(Q.L No-217)															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land															
7	Whether the project site fall within ESZ/ESA	No															
8	Area in Ha	0.809 Ha															
9	Actual Depth of sand in the lease area in case of River sand	NA															
10	Depth of Sand proposed to be removed in case of River sand	NA															
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry															
12	Measurements of the existing	It's a Fresh Land															

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	quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	4,320Cu.m per annum of Ornamental and 810 Cu.m per annum for Saleable Building Stone
14	Quantity of Topsoil/ Over burden in cubic meter	No topsoil to be proposed during plan period
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	270 cu.mper annum of waste
16	Project Cost (Rs. In Crores)	1.06crores
17	Environmental Sensitivity	
	a. Nearest Forest	AvalagurkiGomala Reserved Forest - 5.8 (W)
	b. Nearest Human Habitation	Guvvalakanahallivillage- 0.55Kms (W)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 7.5Kms (S)
	d. Water Bodies	Balagerekere - 0.66Kms (E) ByappanahalliKere Lake - 1.20Kms(NE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	0.570
	b. Waste Dumping Area	--
	c. Top Soil yard	
	d. Mineral Storage Area	0.015
	e. Infrastructure Area	0.010
	f. Road Area	0-020
	g. Green Belt Area	--
	h. Unexplored area	0.154
	i. Others Specify	0.040
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 8.53KLD
		Domestic 1.22 KLD
		Other 1.55 KLD
		Total 11.3 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
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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 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the proponent stated that combined EMP has been prepared and same has been approved as a part of quarry plan by DMG.

This is an existing lease for which lease was granted in the year 2005. The proponent has stated that he has carried out the mining from 2005-2015 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

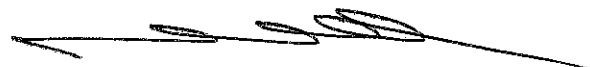
Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 10 meters and taking this into consideration and also the fact that he has mined 17,500 tons of building stone from 2005-2015 as per audit report, the committee opined that the proposed gross quantity of 26,973 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 21,578 cum and the waste being 20% i.e., 5,395 cum and it can be converted into building stone with permission from the competent authority and which has been reflected in the approved mining plan.

As per the combined sketch prepared by the DMG, there are 55 leases within the 500 meters from this lease area and all these leases were granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

The proponent has stated that there is a existing cart track road to a length of 350 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.5.00 lakhs to take up rejuvenation Guvvalakanahalli pond which is at a distance of 1.05 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.

Deferred Subjects:

226.60 Proposed Building Stone Quarry over an extent of 0.30 Acres at Sy.No.110, Karadubande Hosahalli Village, Kolar Taluk, Kolar District by M/s. Shashank Stone Works(SEIAA 232 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Shashank Stone Works Partner: Sri S.M Nandish Gowda No. 199, Siddapura, Ramagondanahalli post, Bangalore -560066.
2	Name & Location of the Project	"Building Stone Quarry" of M/s Shashank Stone Works Sy. No. 110, KaradubandeHosahalli village, Kolar Taluk, Kolar District, Karnataka
3	Co-ordinates of the Project Site	Latitude: N 13° 06' 19.90" to N13° 06' 22.97" Longitude: E 77° 58' 11.59" to E 77° 58' 13.90"
4	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
7	Whether the project site fall within ESZ/ESA	No

8	Area in Ha	0.300588 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	19,528 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)	Total 1,990 Tons
16	Project Cost (Rs. In Crores)	1.65 crores
17	Environmental Sensitivity	
	a. Nearest Forest	No Forest Available within 5 Kms
	b. Nearest Human Habitation	KaradubandeHosahalli - 1.15 kms(W)
	c. Educational Institutes, Hospital	Kolar - 15.65 kms(E)
	d. Water Bodies	Yantrakaipura pond 0.75 Kms(SE) Appasandra pond 1.01 kms (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	0-10
	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	0-12
	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	12.44 KLD
		Domestic	1.55 KLD
		Other	1.23 KLD
		Total	15.22 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

The proposal was placed before the committee for appraisal.

The proponent was invited for the 224th meeting held on 15-6-2019 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 226th meeting held on 10-7-2019 to provide clarification and additional information.

The committee noted that this is a existing quarry for which the lease was granted during 2009. The proponent has stated that he has operated the mine from 2009-2015 and stopped mining from 2015 to till date as per audit report certified by DMG. The proponent has stated that he has obtained NOCs from Forest and Revenue Department. 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 seen from the quarry plan there is a level difference 2meters within the mining area and taking this into consideration the committee opined that the 20% of the proposed quantity of 36,000 cum or 97,000 tons can be mined safely and scientifically to a quarry pit depth of 12 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 300 meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.50,000/- to take up solar street lighting at the nearby village i.e Karadubande village which is at a distance of 1.1 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.

226.61 Proposed Building Stone Quarry in 3-00 Acres of Sy.No.172, Bisalvadi Village, Chamarajanagar Taluk & District by Sri. K. Bhaskar (SEIAA 210 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. K. Bhaskar S/o. Sri Kannan Bisalavadi Village, Chamarajanagara Taluk & District, Karnataka Email id: enviprogroup@gmail.com		
2	Name & Location of the Project	Building Stone Quarry in 3.00 Acres of Govt Revenue Land bearing Sy. No. 172 Bisalavadi Village, Chamarajanagara Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	Point No.	Latitude	Longitude
		A	11°48'43.9"	76°56'19.0"
		B	11°48'46.7"	76°55'21.2"
		C	11°48'48.8"	76°56'18.2"
D	11°48'46.2"	76°56'16.0"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	Deemed Renewal (QL No. 254 w.e.f. 25 th Aug 2009)		
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	1.21 Ha.		

9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	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	58,359 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,191 Tons/Annum
16	Project Cost (Rs. In Crores)	0.15
17	Environmental Sensitivity	
	a. Nearest Forest	Bisalavadi Forest 0.350m BRT Tiger Reserves 10.2 Km
	b. Nearest Human Habitation	Bisalavadi - 1.25 Km
	c. Educational Institutes, Hospital	Govt. High School Basavatti - 1.25 Km Community Health Centre Santhemarahalli 1.0 Km
	d. Water Bodies	Kodlugane Kere 4.25 Km E-NE Hannahalli Kere 3.5 Km W-NW Vadagalpuranudi Kere 4.75 Km W-NW Bisalvadi Kere 1.75 Km S-SE Bandigaudanahalli Kere 3.75 Km S-SE
	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	2-01
	b. Waste Dumping Area	0-05
	c. Top Soil Storage Area	-
	d. Mineral Storage Area	0-02
	e. Infrastructure Area	-
	f. Road Area	0-02
	g. Green Belt Area	0-30
	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	6.7 KLD
			Domestic	1.2 KLD
			Other	0.3 KLD
			Total	8.2 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 224th meeting held on 14-6-2019 to provide clarification/additional information.

During the meeting, the proponent has failed to submit the Audit Report issued from the competent authority for which the proponent has agreed to submit the same and come for the appraisal in the next meeting.

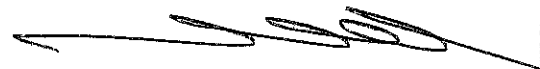
The committee after discussion decided to defer the subject.

The proponent and Environment consultant attended the 226th meeting held on 10-7-2019 and submitted the audit report during meeting.

The committee noted that this is a existing quarry the lease for which was granted during 2004. The proponent has stated that he has operated the mine from 2004-2015 and stopped mining from 2015 to till date as per the audit report certified by DMG. The proponent has stated that he has obtained NOCs from Forest and Revenue Department.

As seen from the quarry plan there is a level difference 27 meters within the mining area and taking this into consideration and the quantity of 85,488 tons already mined as per the audit report from 2004-2015, the committee opined that the proposed quantity of 1,10,000 cum or 2,91,795 tons can be mined safely and scientifically to a quarry pit depth of 12 meters. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.



As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 430 meters connecting lease area to all weather road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.5.00 lakhs to take up solar street lighting at the nearby village i.e Bisalavadi village which is at a distance of 1.0 KM from the lease area.

Hence, 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.

226.62 Proposed Building Stone Quarry(M-sand) at Govt Gomala Land at Sy.No.47, Bettahalli, Malur District Kolar (8-00 Acres) by Sri. T. Basapathi (SEIAA 57 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sir T. Basapathi No.59\6 th cross, VeerannaAashrama, Malleshwaram, Bangalore-560003.		
2	Name & Location of the Project	Building Stone (M-sand) Quarry of Sri.T.Basapathi, Extent of 8-00 Acers under part of Sy.No-47 Bettahalli Village, MalurTaluk, Kolar District, Karnataka.		
3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude
		A	N 12° 58' 50.3955"	E 78° 06' 26.6638"
		B	N 12° 58' 52.1899"	E 78° 06' 34.4089"
		C	N 12° 58' 48.2326"	E 78° 06' 36.4797"
D	N 12° 58' 46.6309"	E 78° 06' 28.6236"		
4	Type of Mineral	Building stone		

5	New / Expansion / Modification / Renewal	New	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land	
7	Whether the project site fall within ESZ/ESA	No	
8	Area in Ha	3.237 ha	
9	Actual Depth of sand in the lease area in case of River sand	NA	
10	Depth of Sand proposed to be removed	NA	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year	Saleable Building Stone in Tonnes
		1 st	3,66,188
		2 nd	3,77,472
		3 rd	3,84,320
		4 th	3,92,688
		5 th	5,83,562
		Total	21,04,230
12	Quantity of Topsoil/Over burden in cubic meter	Nil	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,10,745 Tones for Five year	
14	Project Cost (Rs)	50 lakhs.	
15	Environmental Sensitivity		
	a.	Nearest Forest	
	b.	Nearest Human Habitation	Bettahalli 0.8 km from the proposed lease area.
	c.	Educational Institutes, Hospital	Malur 18.5 km from the proposed lease area.
	d.	Water Bodies	

	e.	Other Specify	
16	Applicability of General Condition of the EIA Notification, 2006		
17	Details of Land Use in Ha		
	Sl. No.	Particulars	Total land use at the end of plan period in acres
	1	Area to be excavated	6-20
	2	Storage of top soil	0-10
	3	Infrastructure(workshop, administrative building)	0-01
	4	Roads	0-04
	5	Railways	-
	6	Green belt	1-05
	Total		8-00
18	Method of Mining/ Quarrying	Method of Mining is Semi-Mechanized with Open Cast Method. The mining operation involves drilling, loading and unloading	
19	Water Requirement		
	a.	Source of water	Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 6.0 KL/day of water is proposed to be utilized for domestic purposes, sprinkling for dust suppression, Afforestation etc.
	b.	Total Requirement of Water in KLD	
		Dust Suppuration	2
		Domestic	2
		Other	2
		Total	6
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 218th meeting held on 12-3-2019 to provide required clarification. The proponent remained absent and submitted a letter through their consultant during the meeting requesting to consider their file in the next meeting.

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

The proponent was invited for the 221st meeting held on 24-4-2019 to provide clarification and additional information.

The committee noted that this is a new quarry lease, the notification for which was issued on 10-8-2018 for 20 years. As per the combined sketch prepared by the DMG there are 10 quarry leases within the 500 meter radius from this lease area, out of which seven leases were granted prior to 9-9-2013 which have been exempted from cluster effect. The combined area of balance three leases is 13 Acres 30 guntas which is more than the threshold limit of 5 Ha., for which the proponent has stated that the owner of one lease area Smt. Savithamma has applied for cancellation of her lease but the cancellation procedures has not yet been completed for which the proponent has stated that he will come back after the cancellation process is completed. Hence the committee decided to recommend for closure.

The Authority perused the proposal and took note of the recommendation of SEAC and decided to close the file as withdrawn and delist from the pendency in its 168th meeting.

In continuation of the decision of SEIAA during its meeting held on 18th May 2019, the SEIAA has reopened the file based on the request of proponent vide letter dated:11-7-2019 for which he has also paid additional processing fees.

The proponent and Environment consultant attended the 226th meeting held on 11-7-2019 to provide clarification and additional information.

The committee noted that this is a fresh lease involving building stone mining in government land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments.

As per the combined sketch prepared by the DMG there are total ten leases, out of this seven lease grants were prior to 9-9-2013 and one lease has been cancelled by DMG and the area of remaining two leases is 10 Acres 30 guntas and this being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 36 meters and taking this into consideration and also the fact that the wastage of 1,10,745 tons being generated, the committee opined that 90% of the proposed quantity of 8,32,698 cum or 22,14,975 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 stated that there is an existing cart track road to a length of 1.30 KM connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.15.00 lakhs towards rejuvenation of Makarahalli kere which is at a distance of 2.0 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.

226.63 Proposed Building Stone Quarry(M-sand) in Govt Gomala Land at Sy.No.47, Bettahalli, Malur, Kolar District (2-30 Acres) by Smt. Savithamma(SEIAA 59 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	SmtSavithamma C/o T. Basapathi No.59\6th cross, VeerannaAashrama Malleshwaram, Bangalore-560 003.		
2	Name & Location of the Project	Building Stone (M-sand) Quarry of SmtSavithamma Extent of 2-30 Acers under part of Sy.No-47 SmtSavithammaBettahalli Village, MalurTaluk,Kolar District, Karnataka.		
3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude
		A	N 12° 58' 52.1299"	E 78° 06' 34.0815"
		B	N 12° 58' 52.9554"	E 78° 06' 37.6122"
		C	N 12° 58' 51.6573"	E 78° 06' 38.1758"
		D	N 12° 58' 48.8297"	E 78° 06' 37.2898"
		E	N 12° 58' 46.4886"	E 78° 06' 37.4917"
F	N 12° 58' 48.2326"	E 78° 06' 36.4797"		
4	Type of Mineral	Building stone		

5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.112		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year	Saleable Building Stone in Tonnes	
		1 st	43,584	
		2 nd	45,319	
		3 rd	47,291	
		4 th	78,615	
		5 th	82,592	
		Total	2,97401	
12	Quantity of Topsoil/Overburden in cubic meter			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	15654 Tonnes for a period of 5 years.		
14	Project Cost (Rs)	25 lakhs.		
15	Environmental Sensitivity			
	a.	Nearest Forest		
	b.	Nearest Human Habitation	Bettahalli 0.6km from the proposed lease area.	
	c.	Educational Institutes, Hospital	Malur 18.7km from the proposed lease area.	
	d.	Water Bodies	-	
	e.	Other Specify	-	
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in Ha			
		Sl.	Particulars	Total land use at the end of

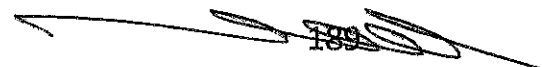
	No.		plan period in acres								
	1	Area to be excavated	1-34								
	2	Storage of top soil	0-04								
	3	Infrastructure(workshop, administrative building)	0-01								
	4	Roads	0-02								
	5	Railways	-								
	6	Green belt	0-29								
	Total		2-30								
18	Method of Mining/ Quarrying	Method of Mining is Semi-Mechanized with Open Cast Method. The mining operation involves drilling, loading and unloading									
19	Water Requirement										
	a.	Source of water	Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 3.0 KL/day of water is proposed to be utilized for domestic purposes, sprinkling for dust suppression, Afforestation etc.								
	b.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Dust Suppuration</td> <td>1</td> </tr> <tr> <td>Domestic</td> <td>1</td> </tr> <tr> <td>Other</td> <td>1</td> </tr> <tr> <td>Total</td> <td>3</td> </tr> </table>	Dust Suppuration	1	Domestic	1	Other	1	Total	3
Dust Suppuration	1										
Domestic	1										
Other	1										
Total	3										
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 218th meeting held on 12-3-2019 to provide required clarification. The proponent remained absent and submitted a letter through their consultant during the meeting requesting to consider their file in the next meeting.

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

The proponent has submitted a letter vide dated:16-3-2019 requesting to withdraw their application and also requesting to close their application. The same was placed before the 222nd meeting. The committee noted that since the proponent has volunteered to withdraw the proposal and a letter has also been made out in this


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regard. In view of the above committee after discussion and deliberations decided to recommend the proposal for closure.

The Authority perused the proposal and took note of the recommendation of SEAC and decided to close the file as withdrawn and delist from the pendency in its 168th meeting.

In continuation of the decision of SEIAA during its meeting held on 18th May 2019, the SEIAA has reopened the file based on the request of proponent vide letter dated:11-7-2019 to the authority, for which he has also paid additional processing fees.

The proponent and Environment consultant attended the meeting held on 11-7-2019 to provide clarification and additional information. The committee observed that this is a fresh lease involving building stone mining in government land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments.

As per the combined sketch prepared by the DMG there are total ten leases, out of this seven lease grants were prior to 9-9-2013 and one lease has been cancelled by DMG and the area of remaining two leases is 10 Acres 30 guntas and this being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 20 meters and taking this into consideration and also the fact that the wastage of 15,654 tons being generated, the committee opined that the proposed quantity of 1,17,692 cum or 3,13,055 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 stated that there is a existing cart track road to a length of 1.40 KM connecting the lease area to all weather road.

As far as CER is concerned, the proponent has stated that he has earmarked Rs.2.50 lakhs towards rejuvenation of Makarahalli kere which is at a distance of 2.0 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.

226.64 Proposed "Grey Granite Quarry" project at Sy.Nos.7/2, Gowral Village, Yelburga Taluk, Koppal District (2-16 Acres) by Smt. Pushpavathi S.Pujar (SEIAA 443 MIN 2019)

Sl. No	Particulars	Information		
1	Name & Address of the Project Proponent	Grey Granite Quarry by Smt. Pushpavathi S. Pujar, No. 5-3-2, Near Mahamaya Temple, Kuknoor, Koppal 583232.		
2	Name & Location of the Project	AQL falling in Part of Survey no 7/2, Gowral Village, Yelburga Taluk, Koppal District, Karnataka State.		
3	Co-ordinates of the Project Site	Boundary Pillar	Latitude	Longitude
		A	15°28'46.00" N	76° 01'02.40" E
		B	15°28'45.30" N	76°01'05.20" E
		C	15°28'41.40" N	76° 01'04.40" E
		D	15°28'42.50" N	76° 01'01.30" E
E	15°28'43.70" N	76° 01'01.70" E		
4	Type of Mineral	Grey Granite.		
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	2-16 Acre (0.9713 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	3,044 Cum (Grey Granite Optimum production)		
12	Quantity of Topsoil/Over burden in cubic meter	Top Soil of quantity 7,927 cum and OB of quantity 15,105 Cum will be generated during Plan Period.		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		



14	Project Cost (Rs. In Crores)	0.8Crores, i.e80 Lakhs(including the cost of machinery and additional preliminary works and working capital etc)		
15	Environmental Sensitivity			
	a.	Nearest Forest	None within 10.0 Kms	
	b.	Nearest Human Habitation	Gowrala Village - 1.7 km	
	c.	Educational Institutes, Hospital	Koppal at 20 Kms in South East and Yelburga is at 14 Kms in North direction from the lease.	
	d.	Water Bodies	<ul style="list-style-type: none"> • Benkal Tank at a distance of 2.5 Km (SSE) from project site. • Hire Nadi at a distance of 5.0 Km (S) 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	1.29	
	b.	Waste Dumping Area	0-05	
	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	7.00
			Domestic	1.50
			for plantation	3.50
			Total	12.00
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 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order.

As per the quarry plan approved by DMG there is a level difference of one meter and taking this into consideration the committee opined that the proposed gross quantity of 46,244.54 cum out of which 30% is the recovery i.e., 13,873.36 cum and 70% i.e., 32,371.18 cum is waste for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 10 meters. The proponent has stated that the waste will be utilized in the form of khandas and building stone with necessary permission from the competent authority.

As per the extended combined sketch prepared by DMG there are 18 leases excluding this lease, Out of these 18 leases, 12 leases were granted prior to 9-9-2013 and 4 leases E.C was issued prior to 15-1-2016. Based on this the proponent claimed that all these 16 leases are exempted from the cluster effect. The total area of remaining two leases and two fresh leases for which notification has been issued now comes to 10 Acres 34 guntas. Hence this being less than the threshold limit of 5 Ha., committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. The proponent has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The proponent has stated that he will build 160 meters length of approach road on a private land belonging to proponent himself and this 160 meter road joins to existing village road which is all weather road.

As far as CER is concerned, the proponent has stated that he will earmark Rs.5.00 lakhs to take up rejuvenation of benekal tank which at a distance of 1.5 KM from the project site.

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

1. Safe drinking water has to be provided at the quarry site.
2. 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.

226.65 Proposed Grey Granite Quarry Project at Sy.No.7/1(P) of Gowral Village, Yelburga Taluk, Koppal District (2-17 Acres) by Sri. Dattatraya G. Pujar(SEIAA 444 MIN 2019)

Sl. No	Particulars	Information		
1	Name & Address of the Project Proponent	Grey Granite Quarry by Sri Dattatraya G. Pujar, No. 5-3-2, Near Mahamaya Temple, Kuknoor, Koppal 583232..		
2	Name & Location of the Project	AQL falling in Part of Survey no 7/1 (P), Gowral Village, Yelburga Taluk, Koppal District, Karnataka State.		
3	Co-ordinates of the Project Site	Boundary Pillar	Latitude	Longitude
		A	15°28'50.10" N	76° 01'03.90" E
		B	15°28'49.90" N	76°01'06.30" E
		C	15°28'46.00" N	76° 01'02.40" E
3	Co-ordinates of the Project Site	D	15°28'45.30" N	76° 01'05.30" E
4	Type of Mineral	Grey Granite.		
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	2-17 Acre (0.9814 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	3,007 Cum (Grey Granite Optimum production)		
12	Quantity of Topsoil/Over burden in cubic meter	Top Soil of quantity 7,316 cum and OB of quantity 13,655 Cum will be generated during Plan Period.		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	0.8 Crores, i.e. 80 Lakhs (including the cost of machinery and additional preliminary works and working capital etc)		
15	Environmental Sensitivity			
	a.	Nearest Forest	None within 10.0 Kms	
	b.	Nearest Human Habitation	Gowrala Village- 1.7 km	
	c.	Educational Institutes, Hospital	Koppal at 20 Kms in South East and Yelburga is at 14 Kms in North direction from the lease.	

	d.	Water Bodies	<ul style="list-style-type: none"> • Benkal Tank at a distance of 2.5 Km (SSE) from project site. • Hire Nadi at a distance of 5.0 Km (S) 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	1.29	
	b.	Waste Dumping Area	0-05	
	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	0-18	
	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	7.00
			Domestic	1.50
			for plantation	3.50
			Total	12.00
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 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the quarry plan approved by DMG there is a level difference of one meter and taking this into consideration the committee opined that the proposed gross quantity of 46,067.13 cum out of which 30% is the recovery i.e., 13,820.14 cum and 70% i.e., 32,246.99 cum is waste for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 10 meters. The proponent has stated that the

waste will be utilized in the form of khandas and building stone with necessary permission from the competent authority.

As per the extended combined sketch prepared by DMG there are 18 leases excluding this lease, Out of these 18 leases, 12 leases were granted prior to 9-9-2013 and 4 leases E.C was issued prior to 15-1-2016. Based on this the proponent claimed that all these 16 leases are exempted from the cluster effect. The total area of remaining two leases and two fresh leases for which notification has been issued now comes to 10 Acres 34 guntas. Hence this being less than the threshold limit of 5 Ha., committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

The proponent has stated that he will build 160 meters length of approach road on a private land belonging to proponent himself and this 160 meter road joins to existing village road which is all weather road.

As far as CER is concerned, the proponent has stated that he will earmark Rs.5.00 lakhs to take up rejuvenation of benekal tank which at a distance of 1.5 KM from the project site.

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

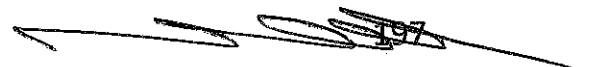
1. Safe drinking water has to be provided at the quarry site.
2. Dust suppression measures have to be strictly followed.
3. The drilling machines employed shall be fitted with dust extraction unit while taking up quarrying activity.

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

226.66 Proposed Ornamental Granite Quarry Project at Sy.No.29 of Mugulakoppa Village, Chikkaballapura Taluk & District (Q.L No.211) (1-00 Acre) by M/s.Sri. Marga bandhu Enterprises(SEIAA 498 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/S Sri MarghaBhandu Enterprises, Sadahalli Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka - 562 110

2	Name & Location of the Project	"Ornamental Granite Quarry" Sy No. 29, Mugulakuppa Village, Chickballapur Taluk, Chikkaballapura District, Karnataka.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>BOUNDARY POINT</th> <th>LATTITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>13° 30'29.7"</td> <td>77° 44'47.0"</td> </tr> <tr> <td>B</td> <td>13° 30'32.1"</td> <td>77° 44'44.4"</td> </tr> <tr> <td>C</td> <td>13° 30'31.1"</td> <td>77° 44'43.2"</td> </tr> <tr> <td>D</td> <td>13° 30'29.9"</td> <td>77° 44'47.2"</td> </tr> </tbody> </table>	BOUNDARY POINT	LATTITUDE	LONGITUDE	A	13° 30'29.7"	77° 44'47.0"	B	13° 30'32.1"	77° 44'44.4"	C	13° 30'31.1"	77° 44'43.2"	D	13° 30'29.9"	77° 44'47.2"
BOUNDARY POINT	LATTITUDE	LONGITUDE															
A	13° 30'29.7"	77° 44'47.0"															
B	13° 30'32.1"	77° 44'44.4"															
C	13° 30'31.1"	77° 44'43.2"															
D	13° 30'29.9"	77° 44'47.2"															
4	Type of Project	Ornamental Granite Quarry															
5	New / Expansion / Modification / Renewal	Renewal(QL No- 211)															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land															
7	Whether the project site fall within ESZ/ESA	No															
8	Area in Ha	0.404 Ha															
9	Actual Depth of sand in the lease area in case of River sand	NA															
10	Depth of Sand proposed to be removed in case of River sand	NA															
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Ornamental Granite Quarry															
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a Fresh Land															
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,184 Cubic Meters per annum of Ornamental Granite 410 Cubic Meters per annum of Saleable Building Stone															
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period															
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	137 Cubic Meters per annum															
16	Project Cost (Rs. In Crores)	1.20 crores															
17	Environmental Sensitivity																



	a.	Nearest Forest	AvalagurkiGomala Reserved Forest - 4.30 (W)	
	b.	Nearest Human Habitation	Gollahalli village- 1.90 Kms(NW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chickballapur - 8.1Kms (S)	
	d.	Water Bodies	Kandavara Lake - 9.21 Kms (SW) Yadaralahalli Lake - 9.21 Kms(NW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	0.280	
	b.	Waste Dumping Area	-	
	c.	Top Soil yard		
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area		
	f.	Road Area	0.013	
	g.	Green Belt Area	0.017	
	h.	Unexplored area	0.055	
	i.	Others Specify	0.040	
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	8.5KLD
			Domestic	1.3 KLD
			Other	1.5 KLD
			Total	11.3 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 226th meeting held on 11-7-2019 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 forming part of declared cluster Association for which the

proponent stated that combined EMP has been prepared and same has been approved as a part of quarry plan by DMG.

This is an existing lease for which lease was granted in the year 2004. The proponent has stated that he has carried out the mining from 2004-2015 and stopped mining since then till date.

Earlier this lease was granted for quarrying building stone and subsequently this has been converted to mining ornamental stone by C&I Dept.,

As per the quarry plan approved by DMG there is a level difference of 15 meters and taking this into consideration and also the fact that he has mined 12,900 tons of building stone from 2004-2015, the committee opined that the proposed gross quantity of 13,653 cum for a plan period of five years can be mined safely and scientifically. The proponent has also stated that the percentage of recovery is 80% i.e., 10,920 cum and the waste being 20% i.e., 2,733 cum and it can be converted into building stone with permission from the competent authority.

As per the combined sketch prepared by the DMG, 55 leases within the 500 meters from this lease area and all of whose leases was granted prior to 9-9-2013. Based on this the proponent claimed exemption from the cluster effect.

The proponent has stated that there is a existing cart track road to a length of 450 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.5.00 lakhs to take up rejuvenation Guvalakanahalli pond which is at 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.

226.67 Proposed Building Stone Quarry Project at Sy.Nos.199 of Devarayasamudra Village, Mulabagilu Taluk, Kolar District (4-00 Acres) by Sri. A. G Narayanaswamy (SEIAA 456 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. A. G. Narayanaswamy No.13. Venkateswara Layout, Horamavu, Bangalore.		
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Govt. Land bearing Sy. No. 199 of Devarayasamudra Village in Mulabagilu Taluk, Kolar District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°08.'11.6"	E 78°19'32.4"
		B	N 13°08'10.1"	E 78°19'34.3"
		C	N 13°08'06.9"	E 78°19'26.9"
		D	N 13°08'08.1"	E 78°19'24.7"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	4-00acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining 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	1,00,069 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,267 Tons/Annum		
16	Project Cost (Rs. In Crores)	0.50		
17	Environmental Sensitivity			

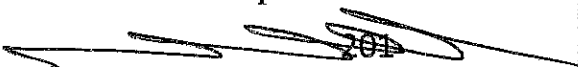
	a.	Nearest Forest	Forest area-350m	
	b.	Nearest Human Habitation	Devarayasamudra village-1.5 Km	
	c.	Educational Institutes, Hospital	Mulabagilu-12 Km	
	d.	Water Bodies	Devarayasamudra kere-1.5 Km	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Hectares			
	A	Quarry working Area	1.10	
	B	Road	0.13	
	C	Dump yard	0.08	
	D	Buffer Zone	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	3.00 KLD
			Domestic	0.50KLD
			Other	2.50 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 and Environment Consultant attended the 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the extended combined sketch prepared by the DMG there are two other leases with a total area of 15 Acres and the leases for the same were granted prior to 9-9-2013 and based on this the proponent claimed that these two leases are exempted from

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the cluster effect. The only other lease which is under appraisal is of 4 Acres area and which being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 10 meters and taking this into consideration the committee opined that 80% of the proposed quantity of 1,98,000 cum or 5,26,680 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 stated that there is a existing cart track road to a length of 750 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.7.50 lakhs towards rejuvenation of Devarayasamudra kere which is at a distance of 1.80 KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA subject to condition that the discrepancies in the GPS readings in the presentation copy and quarry plan to be rectified and submitted to the authority.

The committee also imposed 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.

226.68 Proposed Building Stone Quarry Project at Sy.No.54 of Uragalli Village, Kolar Taluk, Kolar District (4-30 Acres) by Sri. A. G Narayanaswamy (SEIAA 468 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. A. G. Narayanaswamy No.13. Venkateswara Layout, Horamavu, Bangalore		
2	Name & Location of the Project	Building Stone Quarry in 4-30 Acres of Govt. Land bearing Sy. No. 54 of Uragali Village in Kolar Taluk, Kolar District, Karnataka		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13°10'58.55"	E 78°03'52.62"

		B	N 13°10'55.53"	E 78°03'52.32"
		C	N 13°10'56.19"	E 78°03'47.30"
		D	N 13°11'01.66"	E 78°03'46.69"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	4-30acres		
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	1,00,271 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/ Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,277Tons/ Annum		
16	Project Cost (Rs. In Crores)	0.50		
17	Environmental Sensitivity			
	a.	Nearest Forest	Baiyappanalli state Plantation Reserved Forest-1.8 Km E-NE Antaraganga State Forestn4.5 Km SE	
	b.	Nearest Human Habitation	Uragalivillage-1.5 Km	
	c.	Educational Institutes, Hospital	Kolar-12 Km	
	d.	Water Bodies	Danamotihalli Kere-2.0 Km S Chakkahalli Kere-4.2 Km SE	
	e.	Other Specify		
18	Applicability of General		None	

	Condition of the EIA Notification, 2006			
19	Details of Land Use in Hectares			
	A	Quarry working Area	1.30	
	B	Road	0.14	
	C	Dump yard	0.08	
	D	Buffer Zone	0.40	
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	3.90 KLD
			Domestic	0.60KLD
			Other	2.50 KLD
			Total	7.00 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 226th meeting held on 11-7-2019 to provide clarification/additional information.

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

As per the combined sketch prepared by the DMG there are no other leases within 500 meter radius, the area of which is 4 Acres 30 guntas and this being less than the threshold limit of 5 Ha, the committee decided to categorise under B2 and proceeded with the appraisal accordingly.

As per the quarry plan approved by DMG there is a level difference of 20 meters and taking this into consideration the committee opined that the proposed quantity of 1,98,400 cum or 5,27,744 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 stated that there is an existing cart track road to a length of 1.20 KM meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.7.50 lakhs towards rejuvenation of Danamotihalli kere which is at a distance of 2.0 KM from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA subject to condition that the discrepancies in the GPS readings in the presentation copy and quarry plan to be rectified and submitted to the authority.

The committee also imposed 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.

226.69 Proposed Residential Apartment Project "Sipani Jardin 2" at Sy.No.170/1, 171/1, 171/2A & 171/2B, MAdivala Village, Kasaba Hobli, Anekal Taluk, Bangalore Urban District by M/s. Sipani Properties Private Ltd., (SEIAA 94 CON 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Abhinav Daga Managing Partner M/s Sipani Properties Private Ltd. Office No.439, Ground & 1st Floor, 18th Main, 6th Block, Koramangala, Bangalore 560095.
2	Name & Location of the Project	Proposed Residential Apartment Project, "Sipani Jardin 2", by M/s Sipani Properties Private Ltd., at Sy No.170/1, 171/1, 171/2A & 171/2B, Madivala Village, Kasaba Hobli, Anekal Taluk, Bangalore Urban District.
3	Co-ordinates of the Project Site	Longitude: 77°43'42.31"E Latitude: 12°46'45.87"N
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Itchangur Lake - 0.70 kms(E) Adisanahatty Lake- 0.90 Kms(SW) Primary Nala is Outside the project site in SW - 0.22 Kms

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.
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)	20,548.51 sq.m
7	Built Up area (Sqm)	68,740.09 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 Blocks, Wing A,B,C having each 1 Basement + 1 Stilt Floor + Ground Floor + 3 Upper Floor + Terrace Floor, wing D,E,F & G having each 1 Stilt Floor + Ground Floor + 3 Upper Floor + Terrace Floor and a club house having Ground Floor + 2 Upper Floor + Terrace Floor with total of 473 units. The site area is 20,548.18 sq.m. The Civic Amenties area is 1,028.99 Sq.m, Land lift for Strr area is 1,027.63 Sq.m, and The Gross BUA is 68,740.09 sq.m.
9	Number of units in case of Construction Projects	Total Number of Units is 473Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	-
11	Project Cost (Rs. In Crores)	136Crores
12	Recreational Area in case of Residential Projects / Townships	Playground area ~ 852.45sq.m. And Senior Citizen allocated area - 688.66 Sq.m. Park area =2128.79Sq.m. (10.36% of Net plot area);
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	9,812.42sq.m (47.75%)
b.	Kharab Land	Nil
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,780.90 sq.m (33.00%)

	d.	Internal Roads	3,954.86 (19.25%)	
	e.	Paved area	-	
	f.	Others Specify	-	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	20,548.18sq.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)	80,243.48cu.m.	
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	80,243.48cu.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	80 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	100.30
			Recycled	106.43+123.20=229.63
			Total	329.9
	b.	Source of water	Gram Panchyath	
	c.	Waste water generation in KLD	313.4KLD	
	d.	STP capacity	370 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	265 cu.m.
b.	No's of Ground water recharge pits	52 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 = 80 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	567.60kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	378.40kg/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	2000 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1000 kVA + 1 X 1000 kVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including	•Energy saved by using Solar water Heater : 75,000 kWh/ Year.....(a)

	plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • 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 = 23.11%
20	PARKING	
a.	Parking Requirement as per norms	<p>One car spacing for 1 units as the floor area is between 50 sq.m. to 225 sq.m = 473+10% visitors Total car Parking required is 479Nos Stilt - 1 Floor Car Provided =374 Stilt - 1 Floor Car Provided =116 Total car Parking required as per NBC= 490 Parking Provided is 490 Ecs which is as Per NBC and MoEF Norms</p>
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH 48 Road-LOS - B
c.	Internal Road width (RoW)	5.0m

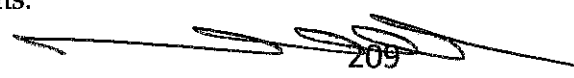
The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 226th meeting held on 11-7-2019 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. As seen from the village survey map there are no water bodies either in the form of lake or natural nals which attracts buffer as per NGT order.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the condition that if the project is located within the 10 KMs from the boundary of 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 recommendation or comments of the Chief Wildlife Warden there on to the Authority.

The committee also imposed the following conditions:


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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.

Reconsideration Subjects:

226.70 Proposed Expansion/Modernization of existing formulation facility to integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals - Monoclonal Antibodies & Therapeutic Proteins unit project at Plot No.2-D1, KIADB Industrial Area, Phase-3, Obadenahalli village 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 D1Obadenahalli, Doddballapur Taluk, 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
	b.	Distance from Protected area notified under wildlife protection act
		Not applicable
		Not applicable

	c.	Distance from the interstate boundary	Not applicable
	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				
b.	Waste Category	Hazardous waste Generated	Total quantity	Method of handling
	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	

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26	Risk Assessment and disaster management	Not applicable			
27	POWER				
	a.	Total Power Requirement in the Operational Phase with source	4500 KVA (KPTCL - BESCOM)		
	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 nallas 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.

The proponent has submitted the replies vide letter dated:9-7-2019 and the same was placed before the committee.

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

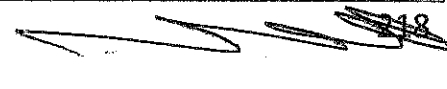
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

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

226.71 Proposed Expansion of existing sugar crushing unit from 5000 TCD to 10000 TCD and co-generation unit from 30 MW to 60 MW at Sy.No.7, 92, 93, 195, 198, 199, 201, 202, 203 & 206 of Badagalli village, Girisagar Gram Panchayat, Biligi Taluk, Bagalkot District By M/s. Bilagi Sugar Mill Ltd (SEIAA 10 IND 2018)

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. K. A. Aziz Executive Vice President, M/s. Bilagi Sugar Mill Limited, Badagandi Village, Girisagar Gram Panchayat, Bilagi Taluk, Dist: Bagalkote
2	Name & Location of the Project	Survey Numbers 7, 92, 93, 195, 198, 199, 201, 202, 203 & 206 falling under the revenue limits of Badagandi Village, Girisagar Gram Panchayat, Bilagi Taluk, Bagalkote district
3	Co-ordinates of the Project Site	16° 21' 18.18" N, 75° 39' 54.86" E
4	Environmental Sensitivity	
	a. Distance from nearest	Alamatti reservoir back water is the

	Lake/River/Nala	major water body & is located at a distance of 5.906 kms in East direction from the project site.
	b. Distance from Protected area notified under wildlife protection act	Not Applicable
	c. Distance from interstate boundary	Karnataka - Maharashtra state boundary - 150 KM
	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	5(J) > 5000 TCD cane crushing 1(d) Biomass based Thermal Power plants >15 MW
6	New/ Expansion/Modification/ product mix change	Expansion
7	Plot Area (Sq m)	299552
8	Built up area (Sq m)	64768 Sq m
9	Component of development	
10	Project cost (Rs. in Crores)	Rs.280 Crores
11	Details of Land Use (Sq m)	
	a. Ground Coverage Area	
	b. Kharab Land	
	c. Internal Roads	
	d. Paved area/open space	
	e. Parking	
	f. Green belt	62136
	g. Others Specify	
	h. Total	299552 SQM
12	Products and By-Products with quantity (enclose as Annexure if necessary)	Sugar - 30000 MT/M, Molasses - 15000 MT/M Bagasse - 84000 MT/M Press mud - 13500 MT/M Electricity - 60 MW/hr
13	Raw material with quantity and their source (enclose as Annexure if necessary)	Sugarcane - 180000 MT/M, locally available. Lime -306 MT/M Sulphur -108 MT/M
14	Mode of transportation of Raw material and storage facility	Using bullock carts and trucks
15	Transportation and storage facility for coal/Bio-fuel in case of thermal power plant	Adequate Storage Tanks are provided.

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16	Fly ash production, storage and disposal details whereas coal is used as fuel	The generated fly ash shall be used in composting/manure/Brick manufacturing.
17	Complete process flow diagram and technology employed	The complete flow diagram is given in Pre-Feasibility report.
18	Details of plant and machinery with capacity/ Technology used	Currently 5000 TCD of Sugar Mill and 30 MW Co-generation plant installed.
19	Details of VOC emission and control measures wherever applicable	All necessary air pollution control devices such as ESP installed. The vehicles are regularly serviced and properly maintained.
20	WATER	
	I. Construction Phase	Not Applicable
	a. Source of water	Krishna River
	b. Quantity of water for construction in KLD	Minimal quantity of water will be required for construction as most of the expansion activity proposed is mechanical oriented/pre-fabricated.
	c. Quantity of water for domestic purpose in KLD	80 KLD
	d. Waste water generation in KLD	Minimal wastewater generation from construction activity. Wastewater, if any generated shall be treated in existing soak pit.
	e. Treatment facility proposed and scheme of disposal of treated water	Existing ETP shall be utilized for wastewater treatment
	II Operational Phase	
	a. Source of water	Krishna River water
	b. Total requirement of water in KLD	Fresh 1364
		Recycled 3000
		Total 4364
	c. Requirement of water for industrial purpose/ production in KLD	Fresh 1364
		Recycled 3000
		Total 4364
	d. Requirement of water for domestic purpose in KLD	Fresh 80
		Recycled 0
		Total 80
	e. Waste water generation in KLD	Industrial effluent 900
		Domestic sewage 65

		Total	965
	f.	ETP/STP capacity	1000 KLD ETP
	g.	Technology employed for treatment	Both aerobic & anaerobic treatment methods with the state of art Bio-tower & diffused aeration technologies.
	h.	Scheme of disposal of excess treated water if any	The wastewater shall be treated in in-house ETP and the treated wastewater shall be re-used for greenery.
21	Infrastructure for rain water harvesting		Storm water drains are provided throughout the facility taking topography into consideration. The storm water drains are connected to rain water collection chamber. The rain water thus collected is used for greenbelt, vehicle washing etc., after treatment, if necessary.
22	Storm water management plan		
23	Air Pollution		
	a.	Sources of air pollution	Emissions from Boilers and DG set and during vehicular movement.
	b.	Composition of Emissions	Particulate matter, SO ₂ , NO _x , CO etc.,
	c.	Air pollution control measures proposed and technology employed	Air Pollution Control Devices (APCDs) including ESPs to comply with emission standards prescribed Also, the Boiler will be provided with a 92 m stack. The emissions from the DG sets are minimal since they will be operated only during power failures. All the vehicles will be regularly serviced and maintained properly to minimize emissions. All the internal roads will be maintained properly to minimize dust generation.
24	Noise Pollution		
	a.	Sources of Noise pollution	Source of noise pollution will be from compressors and DG set,
	b.	Expected levels of Noise pollution in dB	<70 dB
	c.	Noise pollution control measures proposed	All the equipment/vehicles shall be regularly maintained. Employees will be provided with PPE like ear plugs, helmets, safety shoes, etc. as necessary. Greenbelt will be further developed all

			along the boundary and along the roads for reducing the noise levels within the project.
25	WASTE MANAGEMENT		
	I. Operational phase		
	a.	Quantity of solid waste generated per day and their disposal	Biodegradable Non-Biodegradable
			A maximum of about 25 to 50 kilograms of solid waste will be generated per day. To prevent cross-contamination, solid waste generated within the premises shall be disposed appropriately. Bagasse will be used as fuel for boilers.
	b.	Quantity of Hazardous Waste generation with source and mode of disposal as per norms	Waste oil from DG set will be sent to authorized dealers for disposal
	c.	Quantity of E Waste generation with source and mode of disposal as per norms	E-waste generation is expected to be minimal. E-waste if any generated will be sent to authorized recyclers for disposal.
26		Risk assessment and disaster management	Risk assessment and disaster management studies will be provided in detail in EIA Report
27	POWER		
	a.	Total Power Requirement in the Operational Phase with source	To run 10000 TPD & 60 MW plant, around 12.5 MW is the requirement of power which will be obtained from 60MW cogeneration plant. Excess will be connected to the grid.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Two DG sets of 250 kVA & 500 KVA will be used for emergency power backup.
	c.	Details of fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Boiler and DG set are the prime fuel consuming equipment in the facility. Bagasse and coal will be used as fuel for Boiler and High Speed Diesel (HSD) will be used as fuel for DG set.
	d.	Energy Conservation plan and percentage of savings including plan for utilization of solar energy as per ECBC 2007	LED lighting shall be preferred. Energy efficient equipment shall be utilized. Solar lighting shall be installed for street lighting.
28	PARKING		
	a.	Parking requirement as per norms	Provided.
	b.	Internal Road width (RoW)	5 m
29		Any other information specific to the project (Specify)	

The proponent was invited for the meeting to provide additional information and clarification.

The Proponent and Environmental consultants attended the 195th meeting held on 28-3-2018 to provide clarification/additional information.

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

The committee noted that this is a proposed expansion of existing 5000 TCD to 10000 TCD and 30 MW Co-generation to 60 MW Co-generation by M/s. Bilagi Sugar Mill Ltd at Badagandi Village, Girisagar Gram Panchayat, Bilagi Taluk, Bagalkote district, Karnataka State.

The Committee after discussion decided to consider the proposal as B1 and decided to recommend the proposal to SEIAA for issue Standard ToRs with following additional ToRs for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines.

Additional TORs.

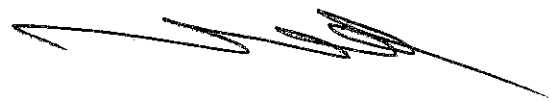
- 1) Scheme for odour management may be detailed.
- 2) Scheme for converting press mud into compost to be detailed.
- 3) Details of other nearby sugar industries with distance from the proposed plant to be furnished.
- 4) Details of villages in 10 km radius with distance from the plant.
- 5) Details of CFE and CFO with compliance to the same be furnished.
- 6) Chimney height to be evaluated and justified.
- 7) Steps taken to increase the efficiency of Steam conservation and utilization in the process.

Accordingly ToRs were issued on 28-5-2018.

The proponent has submitted the final EIA report on 18-2-2019. The same was placed before the committee for appraisal.

The Proponent and Environment consultant attended the meeting to provided required clarification and additional information. At the outset committee observed that there are some issues which are not complied as per the EC and CFO conditions. The committee after discussion decided to proceed with appraisal mandating the proponent to comply with all the conditions.

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



- 1) The proponent to submit Wildlife Protection Action plan for Schedule-I fauna if any in consultation with forest department with budget backup and time bound.
- 2) Submit the scientific names of all the existing and proposed tree species for green belt.
- 3) Submit the action plan to be carried out to improve the Yedehalli Bird Sanctuary and Biligi lake in consultation with forest department along with budget backup and time frame.)
- 4) Revise water balance chart incorporating the scheme for condensing polishing units to reduce the effluent discharge.
- 5) Provide detailed feasibility working for alternate greener fuels to replace coal in the boilers.
- 6) Provide the feasibility study for scheme of clarification process to eliminate sulphur content in the sugar which has harmful effects.
- 7) Air modeling Isopleths to be super imposed on google map with the sensitive receptors identified.
- 8) Revised EMP budget incorporating erection of solar panels, Condensate polishing units and drilling and monitoring of test borewells.
- 9) MOU for disposal of hazardous waste & flyash may be furnished.

The proponent has submitted the replies vide letter dated:4-7-2019. The committee perused the replies submitted by the proponent and accepted the same.

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

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

226.72 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 Jhunjhunwala (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	<table border="1"> <tr> <td>Fresh</td> <td>39.16</td> </tr> <tr> <td>Recycled</td> <td>51.56+43.20=94.76</td> </tr> <tr> <td>Total</td> <td>133.92</td> </tr> </table>	Fresh	39.16	Recycled	51.56+43.20=94.76	Total	133.92
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.
	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.

The proponent has submitted the replies during the 226th meeting held on 11-7-2019. The committee perused the replies submitted by the proponent and accepted the same.

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

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

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

226.73 Rama Iron Ore Mine (MI-2621) 0.94 MTPA Iron Ore production Mining Lease Area: 33.80 Ha (Forest Land) at Ramgad Reserved Forest, Ramgad Village, Sandur Mandal, Ballari District, Karnataka State of M/s. JSW Steel Limited, P.O. Vidyanagar, Tornagallu Sandur Taluk, Bellary District, Karnataka (SEIAA 71 MIN 2017)

This is a proposal submitted by M/s. JSW Steel Limited, seeking Environmental Clearance for proposed Iron Ore Production at Mining Lease Area: 33.80 Ha (Forest Land) at Ramgad Reserved Forest, Ramgad Village, Sandur Mandal, Ballari District, Karnataka State (33.80 Ha) .

Rama Iron Ore Mine is spread over an extent of 33.80 Ha area of Forest Land of Ramgad range, in Ramgad village, Sandur Taluka, Ballari District. LOI was granted on 26/10/2016 and lease period of 50 years as per MMDR (Amendment) Act-2015.

JSW Steel Limited proposes to increase the Iron ore production from 0.50 to 0.94 MTPA from its newly allotted mine through e-Auction. Earlier Environment clearance has been issued to Sri. Ram Rao M. Poal by SEIAA vide SEIAA 127 MIN 2008 dated 30th December 2009 for extraction of 0.50 MTPA iron ore out of 28.33 ha of mining lease area.

Fully mechanized open cast method of mining by drilling and blasting and by deploying HEMM equipments like hydraulic drills and excavators, wheel loaders, dumpers, will be undertaken.

Land Use pattern:

Particulars	Land use plan at the conceptual period (Area in ha)
Area for mining	18.66
Area for waste dump	-
Roads	1.32
Green Belt/ 7.5m safety	2.20
Infrastructure	0.10
Backfilled area	11.16
ROM stock	-
Virgin / Unbroken	0.36
Total	33.80

The proposal is placed before the committee for appraisal.

The project proponent and Environmental Consultant attended the meeting of SEAC to provide required clarification and additional information.

The committee screened the proposal considering the information provided in the statutory application-Form 1, pre-feasibility report and additional information provided during the meeting. The committee considered the proposal as B1 and decided to recommend the proposal to SEIAA for issue of Model ToRs to conduct the EIA studies as per the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs.

- 1) Compliance to the EC conditions laid down to the earlier lease holder to be submitted
- 2) Status of Forest clearance as per Forest Conservation Act 1980 is to be submitted
- 3) Site photographs along with a 360 degree view of site, using a drone to help identify the key environmental sensitive features of the entire site.
- 4) Land use area earmarked for different activities are to be justified with its adequacy
- 5) Impact on the surrounding environment due to this activity.
- 6) Status of implementation of R&R plan approved by CEC.

Accordingly ToRs were issued on 2-11-2017. The Proponent has submitted the final EIA Report on 14-1-2019.

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

The proponent and Environmental Consultant attended the meeting to present the EIA report and provide clarification/additional information.

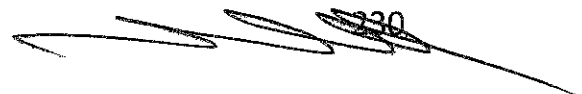
The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, EIA report and clarification/information provided during the meeting. The committee after discussion decided to recall after submission of the following informations:

- 1) The seven tanks mentioned by the public during public hearing may be identified and rejuvenation for the same may be worked out and submitted.
- 2) Mitigation to prevent soil erosion and effect on the soil and the soil profile including biological speciation may be studied and submitted.
- 3) Blasting studies to be modelled and predicted as per the commitment made to the public during public hearing.
- 4) Phyto remediation to prevent air, water pollution and soil erosion to be studied and submitted.
- 5) Occupational health profile of the dwellers in the surrounding area to be studied and submitted.
- 6) Details of direct and indirect employees to be employed in the project alongwith the details of their native taluks to be submitted as per the commitment in public hearing.
- 7) Cumulative impact study of the 500 meter radius, 5 KM and 10 KM for the air environment and noise environment to be modelled and predicted including all mines that were operating prior to 2011. Air capacity modelling methodology may be utilized for this study.
- 8) Compliance to the EC issued earlier to the previous lessee may be submitted.
- 9) Environmental sustainability report as per GRI/G4 framework and guidelines prepared for mining division of JSW to be submitted alongwith the sustainability report of the enterprise which is already available.
- 10) Details of chemical used in the mitigation of fugitive dust during screening operations and material handling operations to be submitted.

The proponent has submitted the replies on 14-3-2019 and the same was placed before the committee for perusal.

The proponent was recalled for the 222nd meeting held on 9-5-2019 to provide required information. The proponent and Environment Consultant attended the meeting to provide required information. The committee perused the replies submitted by the proponent and decided to reconsider after submission of the following information.

- 1) Undertaking to take up rejuvenation of one tank with the budgetary backup with a water spread area of 25 Ha.(Byalakundi Tank) out of seven tanks on which public have expressed concerns during public hearing.



- 2) Soil health status highlighting microbial profile including physical parameters.
- 3) Health status of the two villages (Sushilnagar/Bhavihalli and Siddapura) in the downwind direction.
- 4) Mine employees details at the time of commencement of operation including statutory appointment.
- 5) Carbon foot print to be estimated and suitable offsets with quantification to be provided to make it a carbon neutral operation.
- 6) Design of brushwood checkdam and suitable species thereon may be detailed and submitted.


The proponent has submitted the replies vide letter dated:22-6-2019 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/deliberation decided to recommend the proposal to SEIAA for issue of Environment clearance subject to submission of the following information to the authority.

- 1) Environmental sustainability report to be provided for the mining division based on the current other operating mines.
- 2) Submit the details of input data such as source and emission rates for the air capacity modeling submitted.

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

The meeting concluded with thanks to the Chair.


Chairman, SEAC
Karnataka.