M.S. SEIM

Proceedings of the 234th SEAC Meeting held on 12th,13th and 14th November 2019

12th November 2019 Members present in the meeting:

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

The Chairman, SEAC, Karnataka welcomed the members of the Committee and others present. All the members present have confirmed that they have received the full set of copies of the project documents which are submitted to the Authority by the project proponent to be appraised in 234th SEAC meeting. The following proposals listed in the agenda were appraised in accordance with the provisions of EIA Notification 2006. The MoEF Notification Dated:1st July 2016, NGT orders Dated:13-1-2015, 13-9-2018, 11-12-2018 and the O.M Dated:12-12-2018 pertaining to mining of minerals were brought to the notice and read before the committee and also brought to the notice of the committee that all the mining projects need to be appraised in light of above mentioned NGT orders, Notification and OM issued by MoEF & CC, GoI. The supreme court judgement dated:5-3-2019 pertaining to buffer zones mandated for construction/industrial projects was brought to the notice and read before the committee. The observation and decision of the Committee are recorded under each of the agenda items.

Confirmation of the proceedings of 233rd SEAC meeting held on 30th and 31st October 2019.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 233rd SEAC meeting held on 30th and 31st October 2019 and confirmed the same.

25/11/2019 O

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12th Novemberr 2019 10:15 AM to 1:30PM

234.1 Proposed Ornamental Granite Quarry Project at Sy.No.04 of Gummalapura Village, Chikkaballapura Taluk & District (Q.L. No.179) (2-00 Acres) by Sri S. Mahesh (SEIAA 672 MIN 2019)

The proposal was placed before the committee for appraisal.

As per the records this proposal has been taken up for appraisal with the permission of chair during 233rd SEAC meeting and has been appraised and recommended for issue of EC. Hence the decision taken in the 233rd SEAC meeting holds good.

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

234.2 Proposed Koluru Natural Sand Quary Project at Sy.No.99 of Koluru Village, Devadurga Taluk, Raichur District (8-12 Acres) by Sri Dhanaraj Bharathi Narasimha (SEIAA 673 MIN 2019)

Sl. No	PARTICULARS	INFORMATION				
1	Name & Address of the Project Proponent	Sri Dhanaraj BharathiNarasimha, Partner, M/s. Horizon Mining, No 4, Anaga, 3rd floor, Above Coffee Day shop, Anjaneya Temple Road, Devasandra, New BEL Road, Opposite MS Ramaiah Hospital, Bengaluru - 560 094.				
2	Name & Location of the Project	"Koluru Natural Sand Quarry" Over an extent of 8-12 Acres (3.358 Ha)				
3	Co-ordinates of the Project Site	Corner Point No A B 1	N 16° 21′ 59.3″ N 16° 21′ 56.3″ N 16° 21′ 57.8″ N 16° 21′ 57.3″	Longitude E 77° 10′ 00.50″ E 77° 10′ 00.00″ E 77° 10′ 11.80″ E 77° 10′ 13.30″		



			3				
		,	3	N 16° 21′ 53.3″	E 77° 10′ 10.30″		
			4	N 16° 21′ 53.8″	E 77° 10′ 08.70″		
4	Typ	oe of Mineral	Natural Sand Quarry				
5		w / Expansion / dification / Renewal	New				
6	Gov	oe of Land [Forest, vernment Revenue, Gomal, vate/Patta, Other]	Patta Land				
7	Wh	ether the project site fall hin ESZ/ESA	No				
8	Are	ea in Ha	3.358 Ha				
9		ual Depth of sand in the se area in case of River sand	NA				
10	_	oth of Sand proposed to be noved	7.0ın				
11	of r	e of replenishment in case iver sand mining as cified in the sustainable d mining guideline 2016	Not Applicable For Patta land				
12	Mea qua ong on o	asurements of the existing arry pits in case of soing/expansion/modification of mining proposals other n river sand	The site is a	a Fresh Land			
13		nual Production Proposed etric Tons/ CUM) / Annum	65,200Tons	/annum			
14	Qua	antity of Topsoil/Over den in cubic meter	Topsoil 1.0	m and Sand upto a d	lepth of 7.0m		
15		neral Waste Handled	No waste A	Available			
15	_	etric Tons/ CUM)/ Annum					
16		ject Cost (Rs. In Crores)	1.10 crores				
17		rironmental Sensitivity	1				
	a.	Nearest Forest		nin 15 Kms			
	b.	Nearest Human Habitation		1.90Kms (NE)	1 CC 1 · · · · · · · · · · · · · · · · ·		
	c. Educational Institutes, Hospital			oolice station is situ	raph office, hospital, lated in Devadurga –		
	d.	Water Bodies		r is left from the Hig	h Flood Level of the		
	e.	Other Specify					
18	App	olicability of General	NA	·			



		ndition of the EIA				
	_	otification, 2006				
19	De	tails of Land Use in Acres				
	a.	Area for Mining/	6-28			
		Quarrying				
	b.	Waste Dumping Area				
	c.	Top Soil Storage Area				
	d.	Mineral Storage Area				
	e.	Infrastructure Area				
	f.	Road Area				
		Green Belt Area/Buffer	1-24			
	g.	Zone		·		
	h.	Unexplored area				
	i.	Others Specify				
20	Me	thod of Mining/ Quarrying	Semi Mechanized Open quarrying excavation			
21		te of Replenishment in	NA.			
		e River sand project				
22	Wa	ter Requirement				
	a.	Source of water		er : Borewell from the village		
	u.	Boarce of Water	Dust Suppres	sion: River Water		
			Dust	3.00 KLD		
		Total Requirement of	Suppression			
	b.	Water in KLD	Domestic	0.58 KLD		
	vvater in RED		Other	1.22 KLD		
			Total	4.8KLD		
			 Drains v 	will be constructed along the boundary		
	23 Storm water management plan		of activity area			
23				ams will be constructed to contain the		
\ \tag{\chi}			surface run-off of the silt and sediments from the			
		· · · · · · · · · · · · · · · · · · ·	lease area duri	ng heavy rainy season		

The proponent and Environment consultant attended the $234^{\rm th}$ meeting held on 12-11-2019 to provide clarification/additional information.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of these three leases is more than the threshold limit of 5 Ha. committee decided to categorise this project under B1.

During the appraisal the proponent has stated that he has started collecting data from Oct 2019 and requested the committee to utilize the same for preparation of EIA report and also he has requested that there are two leases adjacent to each other and requested to permit him to utilize the data collected in case of one lease to other lease also committee after discussion and deliberation decided to permit him to adopt above data.

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 along with public hearing.

- 1) Handling of overburden earth may be detailed and submitted.
- 2) Details of protection to quarry pit may be worked out and submitted.
- 3) Land use and land cover analysis using high resolution satellite data may be worked out and submitted.
- 4) Details of stockyard and approach road may be worked out and submitted.

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

234.3 Proposed Building Stone Quarry Project at Sy.No.7/7 of Vajrabandi Village, Yelburga Taluk, Koppal District (4-23 Acres) by Sri Basavaraj Kajji (SEIAA 674 MIN 2019)

Particulars	Information				
Name & Address of the Project Proponent	Building Stone Quarry by Sri. Basavaraj Kajji, S/o. Karisiddappa Kajji, Ward No.11, Yelburga Village, Yelburga Taluk, Koppal District, Karnataka State				
Name & Location of the Project	AQL falling in Part of Survey no7/7a Vajrabandi Village, YelburgaTaluk , Koppa District, Karnataka State.				
Co-ordinates of the Project Site	Boundary Pillar A B C	Latitude 15° 40' 51.30" N 15° 40' 51.70"N 15° 40' 42.90"N	Longitude 76° 06' 28.70"E 76° 06' 31.70"E 76° 06' 29.80"E		
Type of Mineral New / Expansion / Modification /	D 15° 40' 42.70"N 76° 06' 28.40"E Building Stone Quarry				
	Proponent Name & Location of the Project Co-ordinates of the Project Site Type of Mineral	Name & Address of the Project Proponent Proponent Proponent Proponent Proponent Proponent Proponent Proponent Project AQL fallin Vajrabandi District, Ka Boundary Pillar A Co-ordinates of the Project Site B C D Type of Mineral New / Expansion / Modification / New	Name & Address of the Project Proponent Proponent Solot Karisiddappa Kajji, Wary Yelburga Village, Yelburga To District, Karnataka State AQL falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar Co-ordinates of the Project Site Co-ordinates of the Project Site Co-ordinates of the Project Site A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar A Solot Falling in Part of Vajrabandi Village, Yelburga District, Karnataka State. Boundary Pillar		



	T	as of Land Farsat Covernment	
_		be of Land [Forest, Government	Potto I and
6		renue, Gomal, Private/Patta,	PattaLand.
	Oth		
7		ether the project site fall within	NA
		Z/ESA · · · · ·	4.00 4.001(11.)
8		a in Ha	4-23 Acres (1.8516Ha)
0		ual Depth of sand in the lease	NA
9		a in case of River sand/Patta	
 		d Sand	NTA
10		oth of Sand proposed to be loved	NA
			FF 000 Towns (P. 111: - Ct ::1. O - ::
11		nual Production Proposed	55,000 Tonnes (Building Stone with Optimum
	(IVIe	etric Tons/ CUM) / Annum	production)
12	Qua	antity of Topsoil/Over burden	Inarticulate waste of quantity 4,268 tonnes,
14	in c	ubic meter	and Top Soil of quantity 12,720Tonnes will be
	Min	neral Waste Handled (Metric	generated during Plan Period. Nil
13		s/CUM)/ Annum	INII
	1011	s/ COM)/ Ammuni	0.99 Crores, i.e 90.0 Lakhs(including the cost
14	Proi	ect Cost (Rs. In Crores)	of machinery and additional preliminary
17	110	ect cost (Rs. III Crores)	works and working capital etc)
15	Env	ironmental Sensitivity	works und working capital cae
	a.	Nearest Forest	Shakapur Reserve Forest - 5.4 Km (NE)
	b.	Nearest Human Habitation	Vajrabandi Village – 1.4Kms (S)
		Treatest Turnur Tuottulor	Yelburga and Kalburgi at a distance of 12
			Kms in North Fast direction and South west
	C.	Educational Institutes, Hospital	from the lease have Educational Institutes,
			Hospital facilities .
	d.	Water Bodies	VajrabandiKere 3.5 Km (S)
	e.	Other Specify	Nil
1/	Apr	olicability of General Condition	NTA
16		ne EIA Notification, 2006	NA
17	Deta	ails of Land Use in Acres	
	a.	Area for Mining/ Quarrying	3-07
	b.	Waste Dumping Area	0-05
	c.	Top Soil Storage Area	0-05
	d.	Mineral Storage Area	0-05
	e.	Infrastructure Area	0-01
	f.	Road Area	
	1.		
		Safety Zone/Green Belt Area	1-00
	g. h.	Safety Zone/Green Belt Area Unexplored area	1-00



18	Method of Mining/ Quarrying		Semi Mechanised Quarrying		
19	Water Requirement				
	a.	Source of water	Near By Borwell.		
			Dust Suppression	2.00	
	b.	Total Requirement of Water in	Domestic	1.50	
	D.	KLD	for plantation	7.50	
			Total	11.0 KLD	
20	Storm water management plan		Detailed in Environ	mental Management Plan	

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order and the proposal got vetted by district task force. The lease has been notified on 6-7-2019.

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 the proposed proved quantity of 336104 tons or 1,30404 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of these three leases is 12Acre 6 guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 400meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.7.00 lakhs to take up rejuvenation of Vajrabande kere which is at a distance of 3.5 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. Only registered labours should be employed.

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

234.4 Proposed Building Stone Quarry Project at Sy.No.03 (Part) of Lakkenahalli Village, Tarikere Taluk, Chikkamagaluru District (2-00 Acres) by Sri V.Shiva Kumar (SEIAA 675 MIN 2019)

The proponent was invited for the 234th meeting held on 12-11-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

234.5 Proposed Koluru Natural Sand Quary Project at Sy.Nos.100/2 & 100/3 of Koluru Village, Devadurga Taluk, Raichur District (9-17 Acres) by Sri Dhanaraj Bharathi Narasimha (SEIAA 676 MIN 2019)

SI. No	PARTICULARS	INFORMATION				
1	Name & Address of the Project Proponent	Sri Dhanaraj BharathiNarasimha, Partner, M/s. Horizon Mining, No 4, Anaga, 3rd floor, Above Coffee Day shop, Anjaneya Temple Road, Devasandra, New BEL Road, Opposite MS Ramaiah Hospital, Bengaluru - 560 094.				
2	Name & Location of the Project	"Koluru Natural Sand Quarry" Over an extent of 9-17 Acres (3.814 Ha) In Patta Land, Sy. No -100/2 & 100/3 in Koluru - Village, Devadurga - Taluk, Raichur - District, Karnataka.				
3	Co-ordinates of the Project Site	POINTS A	GPS CO-ORDIN LATTITUDE 16° 21′ 59.3″			



	70					
		B 16° 22′ 09,7″ 77 ° 10′ 05.8″				
		1 16° 22′ 09.0″ 77 ° 10′ 08.0″				
		2 16° 22′ 07.5″ 77 ° 10′ 10.7″				
		3 16° 22′ 06.4″ 77 ° 10′ 12.4″				
		4 16° 22′ 06.1″ 77° 10′ 10.8″				
		5 16° 21′ 57.3″ 77 ° 10′ 13.3″				
	·	6 16° 21′ 58.4″ 77 ° 10′ 08.0″				
		7 16° 21′ 59.1″ 77 ° 10′ 02.9″				
		8 16° 22′ 07.6″ 77 ° 10′ 06.9″				
4	Type of Mineral	Natural Sand Quarry				
5	New / Expansion / Modification / Renewal	New				
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land				
7	Whether the project site fall within ESZ/ESA	No				
8	Area in Ha	3.814 Ha				
9	Actual Depth of sand in the lease area in case of River sand	NA				
10	Depth of Sand proposed to be removed	7.0m				
	Rate of replenishment in	Not Applicable For Patta land				
11	case of river sand mining as specified in the sustainable sand mining guideline 2016	λ 				
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	The site is a Fresh Land				
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	77,500Tons/annum				
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 1.0m and Sand upto a depth of 7.0m				



	Mi	neral Waste Handled	N	o waste Available		
15	(M	etric Tons/ CUM)/				
	Àn	num				
16	Pro	oject Cost (Rs. In Crores)	1.12 crores			
17	En	vironmental Sensitivity				
	a.	Nearest Forest		None within 15 Km	S	
	b.	Nearest Human Habitat	ion	Koluru - 2.00Kms (NE)	
	c.	Educational Institutes, Hospital		1 -	nd telegraph office, hospital, on is situated in Devadurga	
	d.	Water Bodies			oin the High Flood Level of North	
	e.	Other Specify				
	Ap	plicability of General	N.	A		
18		ndition of the EIA				
	No	tification, 2006				
19	De	tails of Land Use in Acres	,			
		Area for Mining/		7-38		
	a.	Quarrying				
	b.	Waste Dumping Area				
	c.	Top Soil Storage Area				
	d.	Mineral Storage Area				
	e.	Infrastructure Area				
	f.	Road Area				
	g.	Green Belt Area/Buffer Zone		1-19		
	h.	·Unexplored area				
	i.	Others Specify				
20		Method of Mining/	Se	mi Mechanized Oper	quarrying excavation	
		Quarrying	+	:		
21		ate of Replenishment in	N _A	A		
		case River sand project	-			
22	Wa	ter Requirement			-	
	a.	Source of water		Drinking water : Bo Dust Suppression: F	rewell from the village River Water	
				Dust Suppression	2.75 KLD	
	Total Requirement of			Domestic	0.80 KLD	
	b.	Water in KLD		Other	0.55 KLD	
				Total	4.1KLD	
	C.		•	Drains will be con	nstructed along the	
23	1 .	rm water management	bou	• Drains will be constructed along the boundary of activity area		
	plan		Check dams will be constructed to contain the			



surface run-off of the silt and sediments from the
lease area during heavy rainy season

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of these three leases is more than the threshold limit of 5 Ha. committee decided to categorise this project under B1.

During the appraisal the proponent has stated that he has started collecting data from Oct 2019 and requested the committee to permit him to utilize the same for preparation of EIA report and also he has requested that there are two leases adjacent to each other and requested to permit him to utilize the data collected in case of one lease to other lease also committee after discussion and deliberation decided to permit him to adopt above data.

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 along with public hearing.

- 1) Handling of overburden earth may be detailed and submitted.
- 2) Details of protection to quarry pit may be worked out and submitted.
- 3) Land use and land cover analysis using high resolution satellite data may be worked out and submitted.
- 4) Details of stockyard and approach road may be worked out and submitted.

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

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

The proposal was placed before the committee for appraisal.

As seen from the records the NOCs from forest and revenue dept. have not been obtained and submitted. In the meanwhile the proponent has submitted a letter Dt.8.11.2019 stating that efforts are being made to obtain required NOCs and requested for some more time. In the absence of the above committee could not



proceed further with the appraisal and decided to give one more opportunity to the proponent and hence the proposal has been deferred.

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

234.7 Proposed Building Stone Quarry Project at Sy.No.7/6 of Vajrabandi Village, Yelburga Taluk, Koppal District (4-23 Acres) by Smt. Lakshmi Uppar (SEIAA 678 MIN 2019)

Sl. No	Particulars		Information		
1	Name & Address of the Project	Building Stone Quarry by Smt. Lakshmi Uppar W/o HanumathappaUppar, 187 ,Vajraband			
	Proponent	Village , Yel	lburgaTaluk, Karı	nataka State	
2	Name & Location of the Project	Vajrabandi	0	Survey no7/6 at gaTaluk , Koppal	
		Boundary Pillar	Latitude	Longitude	
3	Co-ordinates of the Project Site	A	15° 40' 50.6" N	76° 06' 25.7"E	
	Co-ordinates of the Project Site	В	15° 40' 51.3"N	76° 06′ 28.7″E	
		С	15° 40' 42.7"N	76° 06′ 28.4″E	
		D	15° 40' 42.7"N	76° 06' 26.7"E	
4	Type of Mineral	Building Sto	one Quarry		
5	New / Expansion / Modification / Renewal	New.			
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand.			
7	Whether the project site fall within ESZ/ESA	NA			
8	Area in Ha	4-23 Acres (1.8516Ha)		
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	55,000 tonnes(Building Stone with Optimum production)			
12	Quantity of Topsoil/Over burden in cubic meter	Top Soil o		4,267tonnes, and 74 Tonneswill be I.	

13		neral Waste Handled (Metric ns/ CUM)/ Annum	Nil	
			0.98Crores, i.e98.5 La	akhs(including the cost of
14	Pro	oject Cost (Rs. In Crores)		itional preliminary works
		,	and working capital	etc)
15	En	vironmental Sensitivity		
	a.	Nearest Forest	Shakapur Reserve F	Forest – 5.4 Km (NE)
	b.	Nearest Human Habitation	Vajrabandi Village	- 1.4Kms (S)
	C.	Educational Institutes, Hospital	in North East direct the lease have Hospital facilities.	
	d.	Water Bodies	VajrabandiKere 3.5	Km (S)
	e.	Other Specify	Nil	
	Ap	plicability of General		
16			NA	
		tification, 2006		
17	De	tails of Land Use in Acres		
	a.	Area for Mining/ Quarrying	3-16	
	b.	Waste Dumping Area	0-03	
	c.	Top Soil Storage Area	0-03	
	d.	Mineral Storage Area	0-04	
	e.	Infrastructure Area	0-01	
	f.	Road Area		
	g.	Safety Zone/Green Belt Area	0-36	
	h.	Unexplored area		
	i.	Others Specify Safety Zone	par 1944	· · · · · · · · · · · · · · · · · · ·
18		ethod of Mining/ Quarrying	Semi Mechanised Qu	ıarrying
19	Wa	nter Requirement		1
	a.	Source of water	Near By Borwell.	;
			Dust Suppression	1.50
	Ъ.	Total Requirement of Water in	Domestic	2.00
	<i>D</i> .	KLD	for plantation	7.50
			Total	12.0
20	Sto	rm water management plan	Detailed in Environn	nental Management Plan

The proponent and Environment consultant attended the $234^{\rm th}$ meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order and the proposal got vetted by district task force. The lease has been notified on 6-7-2019.

As seen from the quarry plan there is a level difference of 5 meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 441509 tons or 171300 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of these three leases is 12acre 6 guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 400meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.9.00 lakes to take up rejuvenation of Vajrabande kere which is at a distance of 3.5 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) Only registered labours should be employed.

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

234.8 Proposed Ornamental Granite Quarry Project at Sy.No.04 of Gummalapura Village, Chikkaballapura Taluk & District (Q.L. No.175) (0-20 Acre) by Sri Syed Yusuf (SEIAA 679 MIN 2019)

The proposal was placed before the committee for appraisal.

As per the records this proposal has been taken up for appraisal with the permission of chair during 233rd SEAC meeting and has been appraised and

recommended for issue of EC. Hence the decision taken in the 233rd SEAC meeting holds good.

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

234.9 Proposed Building Stone Quarry Project at Sy.No.7/5(P) of Vajrabandi Village, Yelburga Taluk, Koppal District (3-00 Acres) Sri Arvind .S. Patil(SEIAA 680 MIN 2019)

SI. No	Particulars		Informatio	n
1	Name & Address of the Project Proponent	Yelburga V	one Quarry by Sr illage,YelburgaTa nataka State	
2	Name & Location of the Project	Vajrabandi	0	Survey no7/5 at gaTaluk , Koppal
		Boundary Pillar	Latitude	Longitude
3	Co-ordinates of the Project Site	A	15° 40' 50.30" N	76° 06′ 23.80″E
	,	В	15° 40' 50.60"N	76° 06′ 25.70″E
		С	15° 40' 42.70"N	
		D	15° 40' 42.80"N	76° 06′ 25.00″E
4	Type of Mineral	Building St	one Quarry	
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand.)
7	Whether the project site fall within ESZ/ESA	NA		
8	Area in Ha	3-00 Acres ((1.2142Ha)	
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	36,916 Toni production	`	ne with Optimum
12	Quantity of Topsoil/Over burden in cubic meter		•	tity 2,791 tonnes, 377 Tonneswill be



			generated during Plan Peri	od.
13	Mi	ineral Waste Handled (Metric	Nil	
13	То	ns/ CUM)/ Annum		
			0.98Crores, i.e97.8 Lakhs(ir	ncluding the cost of
14	Pre	oject Cost (Rs. In Crores)	machinery and additional	preliminary works
			and working capital etc)	- ,
15	En	vironmental Sensitivity		
	a.	Nearest Forest	Shakapur Reserve Forest	- 5.4 Km (NE)
	b.	Nearest Human Habitation	Vajrabandi Village - 1.4K	ims (S)
			Yelburga and Kalburgi	ata distance of 12
		Educational Institutos Hamita	, Kms in North East direct	ion and South west
	c.	Educational Institutes, Hospita	from the lease have Ed	ucational Institutes,
			Hospital facilities.	
	d.	Water Bodies	VajrabandiKere 3.5 Km	(S)
	e.	Other Specify	Nil	
	Ap	pplicability of General		
16		ndition of the EIA	NA	
		etification, 2006		
17	De	tails of Land Use in Acres		
	a.	Area for Mining/ Quarrying	2-00	
	b.	Waste Dumping Area	0-03	
	C.	Top Soil Storage Area	0-02	
	d.	Mineral Storage Area	0-03	
	e.	Infrastructure Area	0-01	18
	f.	Road Area		
	g.	Safety Zone/Green Belt Area	0-31	
 	h.	Unexplored area		
	i.	Others Specify Safety Zone	and load	
18		ethod of Mining/ Quarrying	Semi Mechanised Quarryin	g
19	Wa	ater Requirement	· · · · · · · · · · · · · · · · · · ·	
	a.	Source of water	Near By Borwell.	
			Dust Suppression	2.00
	_	Total Requirement of Water in	Domestic	1.50
	b.	KLD	for plantation	6.20
			Total	9.70 KLD, app 10.0KLD
20	Sto	rm water management plan	Detailed in Environmental	Management Plan

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order and the proposal got vetted by district task force. The lease has been notified on 6-7-2019.

As seen from the quarry plan there is a level difference of 4.5 meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 213503tons or 82837 cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of these three leases is 12Acre 6 guntas and this being less than the threshold limit of 5 Ha.committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 400meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.5.00lakhs to take up rejuvenation of Vajrabande Kere which is at a distance of 3.5 KM. from the lease area.

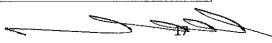
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.10 Proposed Building Stone Quarry Project at Sy.Nos.14/1 & 14/4(P) of Vajrabandi Village, Yelburga Taluk, Koppal District (4-32 Acres) By Sri Arvind .S. Patil(SEIAA 682 MIN 2019)





No				
1	Name & Address of the Project Proponent	Yelburga V	one Quarry by Sri illage, YelburgaTa rnataka State	
2	Name & Location of the Project	AQL falling in Part of Survey no14/1 & 14/4 at Vajrabandi Village, YelburgaTaluk, Koppal District, Karnataka State.		
		Boundary Pillar	Latitude	Longitude
		A	15° 40' 56.30" N	76° 06′ 58.80″E
3	Co-ordinates of the Project Site	В	15° 40' 56.00"N	76° 07′ 00.10″E
		С	15° 40' 50.10"N	76° 06′ 56.00″E
		D	15° 40' 45.50"N	76° 06′ 51.50″E
		E	15° 40' 48.20"N	76° 06′ 52.60″E
		F	15° 40' 50.60"N	76° 06′ 53.70″E
4	Type of Mineral	Building Sto	one Quarry	
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand.		
7	Whether the project site fall within ESZ/ESA	NA		
8	Area in Ha	4-32 Acres ((1.9427 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	50,000 Tonr production)	` .	e with Optimum
12	Quantity of Topsoil/Over burden in cubic meter	and Top So	-	ty 3,800 tonnes, 52 Tonneswill be 1.
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	1.0 Crores, i.e100.1 Lakhs(including the cost of machinery and additional preliminary works and working capital etc)		
15	Environmental Sensitivity			
			Reserve Forest - 4	



	b.	Nearest Human Habitation	Vajrabandi Village	- 2.2 Kms (S)
			Yelburga and Kalb	urgiata distance of 10Kms
		Educational Institutes Hamital	in North East direc	tion and South west from
	C.	Educational Institutes, Hospital	the lease have	Educational Institutes,
			Hospital facilities.	
	d.	Water Bodies	VajrabandiKere 3.5	Km (S)
	e.	Other Specify	Nil	
	Ap	pplicability of General		
16	Co	ndition of the EIA Notification,	NA	
i	200	06		
17	De	tails of Land Use in Acres		
	a.	Area for Mining/ Quarrying	3-10	
	b.	Waste Dumping Area	0-04	
	C.	Top Soil Storage Area	0-04	
	d.	Mineral Storage Area	0-05	
	e.	Infrastructure Area	0-01	
	f.	Road Area		
	g.	Safety Zone/Green Belt Area	1-08	
	h.	Unexplored area		
	i.	Others Specify Safety Zone		
18	Me	ethod of Mining/ Quarrying	Semi Mechanised Q	uarrying
19	Wa	ater Requirement		
	a.	Source of water	Near By Borwell.	
			Dust Suppression	0.40
		b. Total Requirement of Water in KLD	Domestic	1.50
	b.		for plantation	8.70
		KLD	Total	10.60 KLD, app 11.0KLD
20	Sto	orm water management plan	Detailed in Environ	nental Management Plan

The proponent and Environment consultant attended the $234^{\rm th}$ meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order and the proposal got vetted by district task force. The lease has been notified on 6-7-2019.

As seen from the quarry plan there is a level difference of 7 meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 252536 tons or 97980 cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 60meter connecting lease area to all weather black topped road. The distance between all weather road and lease area being less than 200meters for which the proponent has stated that he will go for mining not involving blasting i.e purely by chiseling and wedging.

As far as CER is concerned the proponent has stated, that he will earmark Rs.6.00 lakes to take up rejuvenation of Vajrabande kere which is at a distance of 3.5 KM. from the lease area.

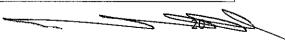
The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.11 Proposed Building Stone Quarry Project at Sy.No.15/3(P) of Byakud Village, Raibag Taluk, Balagavi District By Smt. Saraswati S. Dalawai (SEIAA 688 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Saraswati S. Dalawai (Sri Sai Stone Crusher) Plot No. 15, 2nd Cross Basava Nagara Gokak Taluk, Belagavi District Karnataka



2 Name & Location of the Project Patta Land bearing Sy. No.15/3 (Part) Byakud Village, Raibag Taluk & Belag District, Karnataka. C. P Latitude Longitude A N 16°26′23.2″ E 74°50′48.4′	of gavi
Byakud Village, Raibag Taluk & Belag District, Karnataka. C. P Latitude Longitude	gavi
District, Karnataka. C. P Latitude Longitude	
C. P Latitude Longitude	
	'
A N 10°20 25.2 E /4°50 48.4	
3 Co-ordinates of the Project Site B N 16°26′23.6″ E 74°50′42.8″	
C N 16°26′25.6″ E 74°50′42.5″	
D N 16°26′19.3″ E 74°50′47.5″	
4 Type of Mineral Building Stone	
New / Expansion / Modification New	
5 Renewal	
·	
Type of Land [Forest, Patta Land 6 Government Revenue, Gomala,	
Private/Patta, Other]	
Whether the project site fall No	
7 within ESZ/ESA	
8 Area in Acres 5-00 acres	
Actual Depth of sand in the lease NA	
area in case of River sand	
Depth of Sand proposed to be NA	
removed in case of River sand	
Rate of replenishment in case of NA	
river sand mining as specified in	
the sustainable sand mining	
guideline 2016	
Measurements of the existing NA	
quarry pits in case of	
12 ongoing/expansion/modification	
of mining proposals other than	
river sand	
Annual Production Proposed 1,04,937(Avg.) Tons/ Annum	
(Metric Tons/ CUM) / Annum	
Quantity of Topsoil/Over burden None	
in cubic meter	
Mineral Waste Handled (Metric 5,523 Tons/Annum	
Tons/ CUM)/ Annum	
16 Project Cost (Rs. In Crores) 0.50	
17 Environmental Sensitivity	



	a.	Nearest Forest	Shahu Park RF 4.3 K	
	a.		Raja Ram Park RF 5.	58 Km W-NW
	b.	Nearest Human Habitation	Byakud-1.40 Km	
	c.	Educational Institutes,	Raibag which is Talı	ık head quarter-9.0 Km
			Birnal Kere 500m N	J
	d.	Water Bodies	Bastwad Kere 3.1 I	Km E-SE
	u.	Water bodies	Byakud Kere 1.82 I	Km SW
			Ghatprabha Left B	ank Canal 9.0 Km SE
	e.	Other Specify	None	
	App	licability of General	None	
18	Con	dition of the EIA		
	Noti	ification, 2006		
19	Deta	ails of Land Use in Hectares		
	a.	Proposed workings	3-28	
	b.	Roads	0-10	
	c.	Buffer Zone 7.5m/Plantation	1-00	
	d.	Dump	0-02	
20	Me	ethod of Mining/ Quarrying	Opencast Semi-med	hanized
21	Rate	of Replenishment in case	NA	
Z1	Rive	r sand project		
22	Wat	er Requirement		
	a.	Source of water	Nearby Bore well V	Water
			Dust Suppression	4.00 KLD
	b.	Total Requirement of Water	Domestic	2.50 KLD
	υ.	in KLD	Other	0.450 KLD
			Total	7.00 KLD
23	Stor	m water management plan	Will be carried out.	N.
24	Any	other information specific to	None	
<u> </u>	the p	project (Specify)		·.

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order. The lease has been notified on 3-8-2019.

As seen from the quarry plan there is a level difference of 6meters within the mining area and taking this into consideration the committee opined that 95% of the proposed proved quantity of 552300tons or 210000 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.11.00lakhs to take up rejuvenation of Birnal Kere which is at a distance of 500meters 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) Only registered labours should be employed.

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

234.12 Proposed Building Stone Quarry Project at Sy.No.232/3B of Ugginakeri Village, Kalaghatgi Taluk, Dharwad District (1-20 Acres) By Sri N.B. Hiremath (SEIAA 689 MIN 2019)

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 234th meeting held on 12-11-2019 to provide clarification/additional information.

As seen from the land use plan some discrepencies were found especially about 7.5meter buffer zone all round the lease area for which the proponent has stated that he will come back with the clarification. Hence the committee decided to defer.



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

2.15PM to 5.30PM

234.13 Proposed Pink Granite Quarry Project at Sy.No.250/1 of Balakundi Village, Hungund Taluk, Bagalkot District (1-12 Acres) By Sri Mohan D. Hosamani (SEIAA 690 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

As seen from the land use plan some discrepancies were found especially about 7.5meter buffer zone all round the lease area for which the proponent has stated that he will come back with the clarification. Hence the committee decided to defer.

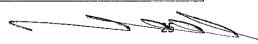
Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting.

234.14 Proposed Building Stone (M-Sand) Quarry Project at Sy.Nos.70/6, 70/7, 69/5 & 69/2B of Chimmada Village, Rabakavi-Banahalli Taluk, Bagalkot District (5-14 Acres) Sri Balachandra Alagondappa Nandeppanavar (SEIAA 692 MIN 2019)

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri. BalachandraAlagondappaNandeppanavar S/o Alagondappa, Madanamatti Village, Jamakhandi Taluk, Bagalkot District.			
2	Name & Location of the Project	"Building Stone (M-Sand)Quarry" over an extent 5- 14 Acres at Sy. No.70/6, 70/7, 69/5 & 69/2Bof Chimmada village,Rabakavi-BanahattiTaluk, Bagalkote district, Karnataka.			
	Co-ordinates of the Project Site	SL.No	Latitude	Longitude	
		A	N 16º25′ 04.7″	E 75º08′ 23.4″	
3		В	N 16º25′ 04.5″	E 75º 08′ 25.1″	
_		С	N 16º25′ 00.1″	E 750 08' 23.6"	
		D	N 16º24' 59.5"	E 75º 08′ 21.1″	
		Е	N 16º24′ 58.0″	E 75º 08' 12.1"	



		-			
		F	N 16º25′ 00.3″	E 75° 08′ 12.4″	
		G	N 16º25′ 00.8″	E 75° 08′ 18.5″	
		Н	N 16º24′ 59.5″	E 75º 08' 18.6"	
		I	N 16º24′ 59.8″	E 75º 08' 21.3"	
			WGS - 8	4 DATUM	
4	Type of Mineral	Buildin	Building Stone(M-Sand)Quarry		
5	New / Expansion / Modification / Renewal	New			
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land			
7	Whether the project site fall within ESZ/ESA	No			
8	Area in Ha	2.165Ha	1		
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 (M-Sand) quarry			
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land			
	Measurements of the	Fresh La	and		
12	existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand				
	Annual Production	1,25,000	Tons/annum		
13	Proposed (Metric Tons/ CUM) / Annum		,		
14	Quantity of Topsoil/Over burden in cubic meter	Top soil	l of 1.0m (12,144 m3)	is available	
15	Mineral Waste Handled (Metric Tons/ CUM)/	6,579 TPA			
	Annum				



17	Environmental Sensitivity				
	a.	Nearest Forest		None with in 5kms	
	b.	. Nearest Human Habitation		Chimmada - 2.65kms	(NW)
	c.	Educational Institutes, Hospital		The nearest post a	and telegraph office, ce station is situated in
	d.	Water Bodies		MahalingpurKere - 3.0	05Kms
	e.	Other Specify			
	Ар	plicability of General	NA		
18		ndition of the EIA			
	No	tification, 2006	,		
19	De	tails of Land Use in Acres			
	a.	Area for Mining/ Quarry	ing	3-34	
	b.	Waste Dumping Area		0-02	
	c.	Top Soil Storage Area			
	d.	Mineral Storage Area		0-06	
	e.				
	f.	f. Road Area		0-02	
	g.	g. Green Belt Area/Buffer Zone		1-10	
	h.	Unexplored area			
	i.	Others Specify			
20		Method of Mining/ Quarrying	Semi	Mechanized Open quar	rrying excavation
01	Rat	e of Replenishment in	NA	A A A A A A A A A A A A A A A A A A A	
21	cas	e River sand project			
22	Wa	ter Requirement			
	a.	Source of water		Drinking water : Borev Dust Suppression: Riv	
				Dust Suppression	11.5KLD
] 	ъ.	Total Requirement of Wa	ter in	Domestic	0.9 KLD
	υ.	KLD		Other	1.00 KLD
:-				Total	13.4KLD
			•	Drains will be constru	cted along the
	Sto	rm water management	boun	dary of activity area	
23	pla	•	•	Check dams will be co	
Ÿ	Pia			he surface run-off of the silt and sediments from	
	the l			ease area during heavy 1	ainy season

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

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

As seen from the quarry plan there is a level difference of 9meters within the mining area and taking this into consideration the committee opined that 75% of the proposed proved quantity of 959420tons or 360683cum can be mined safely and scientifically for a lease period for a quarry pit depth of 20meters.

As per the combined sketch prepared by DMG there are 5 leases including this lease within the 500 meter radius from this lease. And out of which 2 leases were granted EC prior to 15.01.2016 and based on this the proponent claimed exemption for these 2 leases from cluster effect. The total area of remaining 2 leases including this lease is 9Acre 34guntas and is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 250meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.25.00 lakhs to take up sanitation and water supply work in nearby Govt. school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.15 Proposed Building Stone Quarry Project at Sy.No.86 of Halasagara Village, Kudligi Taluk, Bellary District (2-00 Acres) Sri B. Srikanth (SEIAA 693 MIN 2019)

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project	B. Srikanth	
1	Proponent	S/o Prasad Rao	



		Rampura, Mulkalmur Taluk			
		Chitradurga			
		Building Stone Quarry in 2.00Acres of Govt.			
2	Name & Location of the Project		-	Halasagara Village	
			igi Taluk, Bellary D	0	
		C. P	Latitude	Longitude	
		A	N 14°49′45.32″	E 76°43′10.58″	
3	Co-ordinates of the Project Site	В	N 14°49′48.61″	E 76°43′14.75″	
	·	С	N 14°49′47.33″	E 76°43′15.87″	
		D	N 14°49′44.02″	E 76°43′11.64″	
4	Type of Mineral	Buildin	g 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	2-00 acr	es		
9	Actual Depth of sand in the lease	NA			
	area in case of River sand				
10	Depth of Sand proposed to be	NA			
	removed in case of River sand				
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	NA			
	guideline 2016				
	Measurements of the existing	NA			
	quarry pits in case of		<u>}</u>		
12	ongoing/expansion/modification		<i>:</i> •		
	of mining proposals other than		•	y.	
	river sand				
13	Annual Production Proposed	50,109 (Avg.) Tons/ Annum			
	(Metric Tons/ CUM) / Annum				
14	Quantity of Topsoil/Over burden in cubic meter None			·	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,023To	ns/Annum		
16	Project Cost (Rs. In Crores) 0.020				
17	Environmental Sensitivity				
	a. Nearest Forest		gara RF 2.36m		
	b. Nearest Human Habitation	Halasag	gara -3.0 Km		

	c.	Educational Institutes,	Kudligi -40.0 Km			
		Hospital				
	d.	Water Bodies	Chikkanahalli Unnamed Ker Chinna Hagar Nagasamudra Shivapura Ker	Rayapura Kere 250m SSW Chikkanahalli Kere 1.1 Km ENE Unnamed Kere 3.04 Km ENE Chinna Hagari River 3.8 Km SSE Nagasamudra Kere 4.3 KM ese Shivapura Kere 5.8 Km ESE Bhatra Halli Kere 6.9 Km SSW		
	-		Bhatra Halli K	ere 6.9 Km SSW		
	e.	Other Specify	·_			
	Αp	plicability of General	None			
18	Condition of the EIA					
	No	tification, 2006				
19	De	tails of Land Use in Acres				
	A	Quarry working Area	1.40			
	В	Buffer Zone 7.5m	0.50			
	С	Dump Yard	0.10			
20	N	Method of Mining/ Quarrying	Opencast Semi-mechanized			
21		te of Replenishment in case ver sand project	NA			
22	Wa	iter Requirement				
	a.	Source of water	Nearby Bore well Water			
	b.	Total Requirement of Water in KLD	Dust Suppression	2.00		
			Domestic	0.50		
			Plantation	1.50		
			Total	4.00 KLD		
23	Sto	rm water management plan	Will be carried out.			
24	An	y other information specific to	None			
	the	project (Specify)		6 1		

The proponent and Environment consultant attended the 234^{th} meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., The lease has been notified on 17-7-2019. Further it is noticed that the lease area is



about 1003meter from the declared ESZ of Gudekote sloth bear sanctuary as certified by territorial DFO of Bellary division and not by wildlife authorities.

As seen from the quarry plan there is a level difference of 40meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 270611tons or 102894 cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 350meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.6.00lakhs to take up rejuvenation of Raypur Kere which is at a distance of 250meters from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA with a condition to submit that, if the project is located within 10 KM from the National Parks/Sanctuaries/Biospheres/Migratory corridor of Wildlife animals the project proponent shall submt the map duly authenticated by Chief Wild Life Warden showing these features vis-a-vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon to the authority.

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) Only registered labours should be employed.

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

234.16 Proposed Building Stone Quarry Project at Sy.No.86 of Halasagara Village, Kudligi Taluk, Bellary District (3.9 Acres) By Smt. Murukutla Thirumala (SEIAA 694 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. Murukutla Thirumala W/o Ramesh Kumar Rampura, Mulkalmur Taluk Chitradurga.		
2	Name & Location of the Project	Building Stone Quarry in 3.90Acres of Govt. Land bearing Sy. No. 56 of Halasagara Village in Kudligi Taluk, Bellary District, Karnataka		
3	Co-ordinates of the Project Site	C. P Latitude Longitude A N 14°49′45.95″ E 76°43′20.48″ B N 14°49′48.81″ E 76°43′20.36″ C N 14°49′47.83″ E 76°43′23.12″ D N 14°49′44.15″ E 76°43′23.26″		
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	3.90 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,30,190 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2,657Tons/Annum		



16	Pr	oject Cost (Rs. In Crores)	0.030		
17		nvironmental Sensitivity			
	a.	Nearest Forest	Halasagara R	F 2.36m	
	b .	Nearest Human Habitation	Thimmalapura -1.5 Km		
	c.	Educational Institutes, Hospital	Bellary-22.0 Km		
	d.	Water Bodies	Rayapura Kere 400m SSW Chikkanahalli Kere 1.2 Km ENE Unnamed Kere 2.2 Km ENE Amakundi Kere 2.5 KM ENE Chinna Hagari River 3.85 Km SSE Nagasamudra Kere 6.0 KM ese Shivapura Kere 6.0 Km ESE Bhatra Halli Kere 4.6 Km SSW		
	e.	Other Specify	-		
	Αp	pplicability of General	None		
18	Co	ndition of the EIA			
	No	tification, 2006			
19	De	tails of Land Use in Acres			
	A	Quarry working Area	3.00		
	В	Buffer Zone 7.5m	0.70		
	С	Dump Yard	0.20		
20		Method of Mining/ Quarrying	Opencast Semi-mechanized		
21		te of Replenishment in case ver sand project	NA		
22	-	ater Requirement			
	-	Source of water	Nearby Bore	well Water	
·	b. Total Requirement of Water in KLD	Total Requirement of Water	Dust Suppression	3.00	
			Domestic	0.50	
		Plantation	2.50		
			Total	6.00 KLD	
23	Sto	orm water management plan	Will be carried	out.	
24	An	y other information specific to project (Specify)	None		

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 17-7-2019. Further it is noticed that the lease area is about 1003meter from the declared ESZ of Gudekote sloth bear sanctuary as certified by territorial DFO of Bellary division and not by wildlife authorities.

As seen from the quarry plan there is a level difference of 20meters within the mining area and taking this into consideration the committee opined that 60% of the proposed proved quantity of 1054904tons or 401104cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 360meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.12.00 lakes to take up rejuvenation of Raypur kere which is at a distance of 400meters from the lease area.

The committee after discussion decided to recommend the proposal to SEIAA with a condition to submit that, if the project is located within 10 KM from the National Parks/Sanctuaries/Biospheres/Migratory corridor of Wildlife animals the project proponent shall submit the map duly authenticated by Chief Wild Life Warden showing these features vis-a-vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon to the authority.

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) Only registered labours should be employed.

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

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234.17 Proposed Vitalapura Sand Mining Block-1 Project at Sy.Nos.4, 5 & 6 of Vitalapura Village, Mundiargi Taluk, Gadag District (12-00 Acres) By Sri Shivappa Basappa Maradi (SEIAA 695MIN 2019)

The proponent was invited for the 234th meeting held on 12-11-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

234.18 Proposed Building Stone Quarry Project at Sy.No.99 of Thimmalapura Village, Sandur Taluk, Bellary District (6-00 Acres) By M/s. Lakshmi Metals (SEIAA697MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s Lakshmi Metals Proprietor. Sri Gopal Reddy 23rd Block, 17th Ward Patel Nagar Extension Raghavendra Colony, 1st Phase, Bellary District, Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 6-00 Acres of Govt. Land bearing Sy. No. 99 of Thimmalapura Village in Sandur Taluk, Bellerry District, Karnataka		
3	Co-ordinates of the Project Site	C. P A B C	Latitude N 15°02′50.96″ N 15°02′50.51″ N 15°02′42.33″ N 15°02′40.13″	Longitude E 76°42′21.42″ E 76°42′23.98″ E 76°42′24.50″ E 76°42′24.00″
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala,	Govt. Land		



7		
	Whether the project site fall within ESZ/ESA	No
8	Area in Acres	6-00 acres
9	Actual Depth of sand in the le area in case of River sand	ase NA
10	Depth of Sand proposed to be removed in case of River sand	
11	Rate of replenishment in case river sand mining as specified the sustainable sand mining guideline 2016	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modificati of mining proposals other than river sand	on
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,60,073 (Avg.) Tons/ Annum
14	Quantity of Topsoil/Over burd in cubic meter	den None
15	Mineral Waste Handled (Me Tons/ CUM)/ Annum	tric 3,267Tons/Annum
16	Project Cost (Rs. In Crores)	0.040
17	Environmental Sensitivity	
	a. Nearest Forest	Marutla RF 660m
	b. Nearest Human Habitation	on Thimmalapura -1.5 Km
S :	c. Educational Institutes, Hospital	Bellary-22.0 Km
- -	d. Water Bodies	Rajapur Kere 3.1 KM SW Avlnamadugu Kere 4.3 Km NE Marutla Kerr 5.9 Km N-NW
	e. Other Specify	
18	Applicability of General Condition of the EIA	None
Notification, 2006		
19	Details of Land Use in Acres A Quarry working Area	3.58

	В	Buffer Zone 7.5m	1.42		
	С	Dump Yard	0.25		
	d	Undisturbed Area	0.75		
20	1	Method of Mining/ Quarrying	Opencast Semi-mechanized		
21	Rate of Replenishment in case		NA		
21		River sand project			
22	Wa	ater Requirement			
	a.	Source of water	Nearby Bore well Water		
	b.	Total Requirement of Water in KLD	Dust Suppression	6.00	
			Domestic	1.00	
			Plantation	3.50	
L			Total	10.50 KLD	
23	Storm water management plan		Will be carried out.		
24	Any other information specific to		None		
24	the project (Specify)				

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 25-01-2018.

As seen from the quarry plan there is a level difference of 51meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 846166tons or 321736cum can be mined safely and scientifically for a lease period.

As per the combined sketch prepared by DMG there are 6 leases including this lease within the 500 meter radius from this lease. And out of which 4 leases were granted prior to 9.9.2013 and based on this the proponent claimed exemption for these 4 leases from cluster effect. The total area of remaining 2 leases including this lease is 10.5 acre and is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

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

As far as CER is concerned the proponent has stated, that he will earmark Rs.18.00lakhs to take up rejuvenation of Rajapurakere which is at a distance of 3.1KM from the lease area.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.19 Proposed Building Stone Quarry Project at Sy.Nos.69/5 & 69/2B of Chimmada Village, Rabakavi-Banahatti Taluk, Bagalkote District (1-20 Acres) By Sri Balachandra Alagondappa Nandeppanavar (SEIAA700MIN 2019)

SI. No	PARTICULARS		INFORMATION			
1	Name & Address of the Project Proponent	S/o Alag Madanan	Sri. Balachandra Alagondappappa Nandeppanavar S/o Alagondappappa, Madanamatti Village, Jamakhandi Taluk,Bagalkot District.			
2	Name & Location of the Project	"Building StoneQuarry" over an extent 1-20 Acres at Sy. No.69/5 & 69/2Bof Chimmada village,Rabakavi-BanahattiTaluk, Bagalkote district, Karnataka.				
3	Co-ordinates of the Project Site	SL.No 1 2 3 4	N 16°25′ 04.7″ N 16°25′ 04.5″ N 16°25′ 09.0″ N 16°25′ 09.0″ WGS – 84	Longitude E 75°08′ 23.4″ E 75°08′ 25.1″ E 75°08′ 26.5″ E 75°08′ 25.3″ DATUM		
4	Type of Mineral	Building	Stone Quarry			
5	New / Expansion / Modification / Renewal	New				
6	Type of Land [Forest,	Patta Lar	Patta Land			

	Government Revenue,	
	Gomal, Private/Patta, Other]	
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.606Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	It's a Building Stone quarry
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modific ation of mining proposals other than river sand	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	25,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	Top soil of 1.0m (4,047 m3) is available
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,316 TPA
16	Project Cost (Rs. In Crores)	0.96 crores
17	Environmental Sensitivity	
	a Nearest Forest	None with in 5kms
	b Nearest Human Habitation	Chimmada – 2.90kms (NW)
	c Educational Institutes, . Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Rabakavi-Banahatti 6.20 kms
	d Water Bodies	MahalingapurKere - 3.95Kms
	e Other Specify	
18	Applicability of General N Condition of the EIA	JA



	Notification, 2006				
19	Details of Land Use in Acres				
	a Area for Mining/ Quarryi	ng	1-00		
	b Waste Dumping Area		0-01		
	C Top Soil Storage Area		0-02		
	d Mineral Storage Area				
	e Infrastructure Area				
	f Road Area		0-02		
	g Green Belt Area/Buffer Zo	one	0-15		
	h Unexplored area				
	i Others Specify				
20	Method of Mining/ Quarrying	Sen	ni Mechanized Open q	uarrying excavation	
21	Rate of Replenishment in case River sand project	NA			
22	Water Requirement				
	a Source of water			ewell from the village	
	•		Dust Suppression: Ri		
	La Total Degree and of Mar-	-	Dust Suppression Domestic	9.86KLD 0.74 KLD	
	b Total Requirement of Water in KLD	er	Other	1.00 KLD	
	. III KLD		Total	11.6KLD	
		•			
23	Storm water management plan	 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 			
	le		e area during heavy ra	ainy season	

The proponent and Environment consultant attended the $234^{\rm th}$ meeting held on 12-11-2019 to provide clarification/additional information.

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

As seen from the quarry plan there is a level difference of 3meters within the mining area and taking this into consideration the committee opined that 50% of the proposed proved quantity of 202720tons or 76210cum can be mined safely and scientifically for a lease period for a quarry pit depth of 12meters.

As per the combined sketch prepared by DMG there are 5 leases including this lease within the 500 meter radius from this lease. And out of which 2 leases were granted EC prior to 15.01.2016 and based on this the proponent claimed exemption for these 2 leases from cluster effect. The total area of remaining 2 leases including this lease is 9Acre 34guntas and is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 250meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.00 lakhs to take up sanitation and water supply work in nearby Govt. school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.20 Proposed Building Stone Quarry Project at Sy.No.8/1 of Ugginakeri Village, Kalaghatgi Taluk, Dharwad District (QL No.300) (2-00 Acres) Sri Irappa D.Gokul (SEIAA701MIN 2019)

·		- to a
Sl. No	PARTICULARS	INFORMATION

			0.01.1	· · · · · · · · · · · · · · · · · · ·	
1	Name & Address of the Project Proponent	Sri. Irappa l Ugginkeri \ Kalghatgi T	Village,		
	Troject i roponent		Pistrict,Karnataka.		
2	Name & Location of the Project	"Building Stone Quarry" of Sy No. 8/1, Ugginkeri Village,Kalghatgi Taluk, Dharwad District,Karnataka.			
		Corner Pillar	Latitude	Longitude	
		A	N 15° 15′ 26.91″	E 75° 1′ 59.02″	
	Co-ordinates of the Project	В	N 15° 15′ 27.86″	E 75° 1′ 59.98″	
3	Site	С	N 15° 15′ 29.28″	E 75° 2′ 3.51″	
		D	N 15° 15′ 26.73″	E 75° 2′ 2.53″	
		E	N 15° 15′ 26.12″	E 75° 1′ 59.18″	
		WGS-WGS 84			
4	Type of Mineral	Building St	tone		
5	New / Expansion / Modification / Renewal	New			
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		3	
7	Whether the project site fall within ESZ/ESA	No		: : :	
8	Area in Ha	0.8094 Ha			
9	Actual Depth of sand in the lease area in case of River sand	NA			
10	Depth of Sand proposed to be removed	NA			
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Buildi	ng Stone Quarry		



	1/4	easurements of the	577 2m Tricting nit level
			577.3m Existing pit level
	of	isting quarry pits in case	
12		going / ownersion / modifi	
	1	going/expansion/modifi	
		tion of mining proposals ner than river sand	·
		nnual Production	30,000 TPA
13			30,000 IFA
13		oposed (Metric Tons/ JM) / Annum	
	_	antity of Topsoil/Over	2,673Cu. M
14		rden in Tons	2,070 Cu. 141
		neral Waste Handled	1,579Tons/annum
15		letric Tons/ CUM)	1,077 TOTIS/ difficult
16		oject Cost (Rs. In Crores)	0.94crores
17		vironmental Sensitivity	
			Reserved Forest - 2.70 (NE)
	a.	Nearest Forest	Reserved Forest - 5.70 (NE)
			Reserved Forest - 8.50 (NW)
	b.	Nearest Human Habitatio	
	_	Educational Institutes,	Kalaghatgi – 11.10 kms (SW)
	C.	Hospital	
			Ugginakeri Pond - 0.70 (W)
l	d.	Water Bodies	Bedti Halla -4.90 (NW)
			Shalmala River - 4.35 (SE)
	e.	Other Specify	
	_	plicability of General	
18		ndition of the EIA	
		tification, 2006	
19	De	tails of Land Use in Hectard	
1	a:	Area for Mining/	1-13
		Quarrying	10.00
	b.	Waste Dumping Area	0-02
	C.	Top Soil Storage Area	
	d.	Mineral Storage Area	0-03
	e. Infrastructure Area		0.00
	f.	Road Area	0-02
	g.	Green Belt Area/Buffer	0-20
		Zone	
	<u>h.</u>	Unexplored area	
	i.	Others Specify	CiW-1ii-W-1i
20		Method of Mining/	Semi Mechanised Method Open quarrying
		Quarrying	

21	1	Rate of Replenishment in	N	A	
		case River sand project			
22	Wa	nter Requirement			
	_	Source of water		Drinking water: Bor	ewell from the village
	a.	Source of water		Dust Suppression: R	iver Water
		T. I.D		Dust Suppression	9.6 KLD
				Domestic	0.9 KLD
	b.	Total Requirement of Wa	ter	Other	0.8 KLD
		in KLD		Total	11.3 KLD
	Sto	rm water management	Dr	ains will be construct	ed along the
23	73 1		boundary of activity area		
	Any other information NA		A		
24	spe	ecific			•
	to t	the project (Specify)			

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

Though this is freshly notified area to an extent of 2 Acres a portion of which to an extent of 1acre was leased in 2000 itself and based on this the proponent has stated that he has operated the mine from 2000-2010 and according to the pit measurements now measured the quantity mined comes to 21000cum. But this fresh notification is for 2Acres including the 1 Acre portion wherein mining activity carried out.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 25-05-2019.

As seen from the quarry plan there is a level difference of 4meters within the mining area and taking this into consideration and also the fact that he has already mined 21000cum or 55800tons the committee opined that 25% of the proposed proved quantity of 506622tons or 190459cum can be mined safely and scientifically to a quarry pit depth of 10meters for a lease period .

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 250meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.00 lakhs to take up rejuvenation of Ugginakeri Kere which is at a distance of 650meter 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) Only registered labours should be employed.

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

234.21 Proposed Green Granite (Ornamental Stone) Quarry Project at Sy.Nos.325/7, 325/9 & 325/10 of Markuli Village, Hassan Taluk & District (5-20 Acres) By Sri Krishnegowda (SEIAA702MIN 2019)

Sl. No	PARTICULARS		INFORMATION			
1	Name & Address of the Project Proponent	Sri. Krishneg #537, Shanka	"Green Granite (Ornamental Stone) Quarry" of Sri. Krishnegowda S/o Ramegowda, #537, Shankaripuram, Hassan Taluk, Hassan District - 573201Karnataka.			
2	Name & Location of the Project	"Green Granite (Ornamental Stone) Quarry" of Sri. Krishnegowda Sy No. 325/7, 325/9 & 325/10, Markuli village, Hassan Taluk, Hassan District, Karnataka.				
3	Co-ordinates of the Project Site		READING OF CORN Latitude N 12° 56′ 37.7″ N 12° 56′ 35.6″ N 12° 56′ 34.2″	E 76° 11′ 27.9″ E 76° 11′28.0″		

		D	N 12° 56′ 34.9″	E 76° 11′ 20.1″
		E	N 12° 56′ 32.3″	E 76° 11′ 19.0″
	·	F	N 12° 56′ 32.1″	E 76° 11′ 21.1″
		G	N 12° 56′ 31.6″	E 76° 11′ 20.8″
		Н	N 12° 56′ 31.9″	E 76° 11′ 17.1″
		I	N 12° 56′ 32.5″	E 76° 11′ 17.4″
		J	N 12° 56′ 35.1″	E 76° 11′ 18.5″
			WGS-84 DATU	M
4	Type of Mineral	Green Gran	ite	
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Pattaland		
7	Whether the project site fall within ESZ/ESA	No		3
8	Area in Ha	2.225Ha		: :
9	Actual Depth of sand in the lease area in case of River sand	NA		·
10	Depth of Sand proposed to be removed	Green Gran	ite (Ornamental Stone)) Quarry
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Green Gran	ite (Ornamental Stone)) Quarry

....

12	ex of on	easurements of the isting quarry pits in case going/expansion/modifition of mining proposals	Fresh Land
		her than river sand	
13	Ar	nnual Production oposed (Metric Tons/	2,500Cu.m/annum
		JM) / Annum	
14	-	uantity of Topsoil/Over rden in cubic meter	11,050 m3 of Topsoil
15	(M	ineral Waste Handled letric Tons/ CUM)/ num	5,833 Cu.m/annum
16	Pr	oject Cost (Rs. In Crores)	1.48crores
17	En	vironmental Sensitivity	
			Hongere State Forest - 2.90 Kms(NW)
	a.	Nearest Forest	Burdalbore State Forest – 1-90 (N) Gande Ghatte State Forest – 7.55 (NW)
	b.	Nearest Human Habitation	Markuli – 1.45 Kms (S)
5 5 5 5	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hassan – 10.64 Kms (NW)
	d.	Water Bodies	Markuli pond - 2.15 kms(S) Bandihalli Pond - 4.00 kms (SW)
	e.	Other Specify	
	-	plicability of General	·
18		ndition of the EIA otification, 2006	
19		tails of Land Use in Acres	:
	a.	Area for Mining/	3-19
		Quarrying	
	b.	Waste Dumping Area	0-30
	C.	Mineral Storage Area	0-01
	d	Infrastructure Area	0-01
		Ton Soil Vard	
	e.	Top Soil Yard Road Area	0-01
	1	Buffer Zone	1-09
L	g.	Durier Zone	1-07

	h.	Unexplored area		
	g.	Others Specify		
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21		Rate of Replenishment in case River sand project	NA	
22	Wa	ater Requirement		
	a.	Source of water	Drinking water : Borewell from Dust Suppression: River Wate	
	b.	Total Requirement of Water in KLD	Dust Suppression Domestic Other Total	9.0 KLD 1.5 KLD 1.2 KLD 11.7 KLD
23		Storm water management plan • Drains will be constructed along the boundar of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lead area during heavy rainy season		tructed to contain the diments from the lease

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

As seen from the records no fresh notification has been issued for this lease for which the proponent has stated that he will come back after notification is issued. Hence the committee decided to defer.

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

234.22 Proposed Building Stone Quarry Project at Sy.No.20 of Hanumanthapura Village, Chikkaballapura Taluk & District (Q.L.No.200) (1-20 Acres) M/s. Hanuman Stone Suppliers (SEIAA703MIN 2019)

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Hanuman Stone Suppliers Navarathna Agrahara Sadhahalli Post,Bengaluru North Taluk
		Bengaluru, Karnataka

2	Name & Location of the Project	Building Stone Quarry in 1-20 Acres of Govt. Land bearing Sy. No.20 (Part) of Haumanthapura Village, Chikkaballapura Taluk & Chikkaballapura District, Karnataka.			
3	Co-ordinates of the Project Site	C. P Latitude Longitude A N 13°35′04.0″ E 77°45′13.6″ B N 13°35′01.5″ E 77°45′12.5″ C N 13°35′01.5″ E 77°45′10.8″ D N 13°35′05.0″ E 77°45′12.0″			
4	Type of Mineral	Building Stone			
5	New / Expansion / Modification / Renewal	Renewal (QL No. 200)			
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land			
7	Whether the project site fall within ESZ/ESA	No			
8	Area in Acres	1-20 acres			
9	Actual Depth of sand in the lease area in case of River sand	NA			
10	Depth of Sand proposed to be removed in case of River sand	NA			
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA .			
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	5197 (Avg.) Tons/ Annum			
14	Quantity of Topsoil/Over burden in cubic meter	None			
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	274 Tons/Annum			
16	Project Cost (Rs. In Crores)	0.20			

17	Environmental Sensitivity							
	2	Nearest Forest	Kakalachinta Deamed Forest 1.0 Km Haristala RF 3.0 Km S-SE					
	a.	Nearest Polest	Narasimhadevarabetta RF 3.0 Km SW					
	b.	Nearest Human Habitation	Hanumanthapura-1.40 Km	Kill 577				
	<u> </u>		Chikkaballapura which is T	aluk head				
	c.	Educational Institutes,	quarter-17.0 Km					
			Chikkanagavalli Kere 360	m N				
			Balaganahalli Kere 3.97 K	m E-NE				
			Kottapalli Kere 1.66 Km E	E-SE				
			Bandahalli Kere 3.1 Km S					
			Addagal Kere 3.76 Km S-9					
			Mandikal Kere 2.62 Km W					
	d.	Water Bodies	Jonnalakunte Kere 3.27 Ki	m N-NW				
		, , , , , , , , , , , , , , , , , , , ,	Balepalli Kere 8.11 Km N					
			Lakshmisagara Kere 6.9 K					
			Someswara Kere 7.45 Km					
			Ramasandra Tank 7.02 Kr					
			Goudanahalli Kere 6.35 Km SE					
			Maraganahaklli Kere 7.42 Km S Bairasagara Kere 7.85 Km NW					
	e.	Other Specify	None	1777				
		licability of General	None					
18		dition of the EIA	Tone					
	_	ification, 2006						
19		ails of Land Use in Hectares						
	a.	Area to be Excavated	0-35					
	b.	Roads	0-02					
:	с.	Buffer Zone 7.5m/Plantation	0-23					
	d.	Dump	-					
20	Me	ethod of Mining/ Quarrying	Opencast Semi-mechanize	d				
21		of Replenishment in case	NA					
21		er sand project						
22	Wat	er Requirement	·					
	a.	Source of water	Nearby Bore well Water					
			Dust Suppression	3.00 KLD				
	b.	Total Requirement of Water	Domestic	0.210 KLD				
	υ.	in KLD	Other	1.500 KLD				
			Total	5.00 KLD				

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

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a proposal for old lease involving building stone mining in Govt. Land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been granted earlier on 29-08-2011 for a period of 5 Years i.e up to 2016. The proponent has stated that he has carried out mining up to 2014-15 and the same has been reflected in the audit report prepared by DMG. The proponent has stated that the lease period will automatically gets extended for 20 years i.e up to 2031 as per the amendment to KMMCR Rules.

As seen from the quarry plan there is a level difference of 4 meters within the mining area and taking this into consideration and also the fact that he has mined 3300tons the committee opined that the proposed proved quantity of 27352tons or 10400cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period.

As per the extended combined sketch prepared by DMG there are eleven leases including this lease within 500 meter radius from this lease and all these leases were granted prior to 9.9.2013 and based on this proponent has requested to exempt these leases from cluster effect. 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 0.5KM connecting lease area to all weather black topped road.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.23 Proposed Murram Quarry Project at Sy.No.368/A of Halakundi Village, Ballari Taluk & District (9-00 Acres) (3.60 Ha) By Smt. Sahana (SEIAA704MIN 2019)

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Smt. Sahana W/o Ramachandraiah Allu Nivas Gandhinagar Moka road, Ballari, Karnataka- 583101 +91-9986344448			
2	Name & Location of the Project	Hala Balla	akundiMurram (akundi Village ari Taluk ari District.	Quarry	
·			Ordinates in hdd um: WGS 84	ld°mm.mmm'	
	Co-ordinates of the Project Site		Latitude	Longitude	
3			N15º 03' 30.5"	E76 ⁰ 53' 37.5"	
			N15º 03' 28.4"	E760 53' 41.3"	
			N150 03' 20.5"	E76º 53' 36.6"	
		D	N150 03' 22.6"	E76º 53' 32.9"	
4	Type of Mineral	Mui	raın		
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	3.60 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		Max- 275063 TPA Min - 183465 TPA		
12	Quantity of Topsoil/Over burden in cubic meter	Nil			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	NA			

14	Project Cost (Rs. In Crores) 160 Lakh			60 Lakh		
15	Envi	ronmental Sensitivity				
	a.	Nearest Forest		Mincheri reserve fore distance of 0.6 KM to west		
	b.	Nearest Human Habitation		Mincheri village -1.6	km	
	C.	Educational Institutes, Hospital		Ballari Taluk -15.0 km		
	d.	Water Bodies		Vedavathi river - 16 l towards E	KM	
	e.	Other Specify		Nil		
16		icability of General Condition e EIA Notification, 2006	No			
17	Detai	ils of Land Use in Ha				
	a.	Area for Mining/ Quarrying		7-00		
	b.	Waste Dumping Area				
	c.	Top Soil Storage Area		~		
	d.	Mineral Storage Area		-		
	e.	Infrastructure Area	0-02			
	f.	Road Area		0-10		
	g.	Green Belt Area	1-28			
	h.	Unexplored area				
	i.	Others Specify		-		
18	Meth	od of Mining/ Quarrying	Semi	Mechanised Quarrying		
19	Wate	r Requirement				
	a.	Source of water		Near By Agriculture	Borwell.	
				Dust Suppuration	6.0	
	b.	Total Requirement of Water in KLD		Domestic	1.5	
	υ.			Other	2.5	
		3		Total	10.0	
20	Storm water management hian		ns will be constructed alo dary of activity area	ong the		
21	Any	other information specific to	NA		*	
21	the project (Specify)					

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

This is a proposal for Murram mining and as per the statement of the proponent that he intends to supply the same to ongoing road works but MOU from the end users is

not forthcoming for which the proponent has stated that he will come back with all the details.

The proponent and consultant have reappeared before the committee on 14.11.2019 and they have submitted a letter from PWD contractor indicating his readiness to utilize the material generated from this lease area for the public works he has undertaken in the surrounding areas.

The committee noted that this is a fresh lease involving Murram quarrying in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 22-03-2018.

As seen from the quarry plan there is a level difference of 25meters within the mining area and taking this into consideration the committee opined that 75% of the proposed proved quantity of 1267740tons or 792337cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period .

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

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

As far as CER is concerned the proponent has stated, that he will earmark Rs.20.00 lakhs to take up rejuvenation of Halakundi water pond which is at a distance of 2.5KM from the lease area.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.24 Proposed Shahabad Stone (Cherty Lime Stone) Quarry Project at Sy.No.32/6 of Honagunta Village, Chittapur Taluk, Kalburgi District By Sri Anand (1-00 Acre)(SEIAA 705 MIN 2019)

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Sl. No	PARTICULARS		INFORM	ATION	
1	Name & Address of the Project Proponent		Sri. Anand S/o. Sri. Siddana Kodsa R/o Honagunta		
	Troponent	Ema	tapur Taluk, Kalbu il id: <u>enviprogroup@g</u>	mail.com	
2	Name & Location of the Project	Shahabad Stone Quarry in an extent of 1-00 Acres of Patta Land bearing Sy. No. 32/6 of Honagunta			
			ge, Chittapur Taluk, K	Lalburgi District.	
		Poi nt	Latitude	Longitude	
3	Co-ordinates of the Project Site	A	N 17º02′58.6″	E 76º54'07.9"	
	co oramates of the froject site	В	N 17º02'56.0"	E 76º54'07.7"	
		С	N 17º02′56.0″	E 76º54'07.4"	
		D	N 17º02'58.6"	E 76º54'09.6"	
4	Type of Mineral	Shahabad stone			
5	New / Expansion / Modification / Renewal	New	•		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta	a Land		
7	Whether the project site fall within ESZ/ESA	No			
8	Area in Ha	0.404	17 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA			
10	Depth of Sand proposed to be removed in case of River sand	NA			
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA	; ; ;		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	25,93	33 (Avg.) Tons/ Ar	nnum	
14	Quantity of Topsoil/Over burden in cubic meter	None	e		



15		neral Waste Handled etric Tons/ CUM)/ Annum	17,288 Tons	s/Annum		
16		ject Cost (Rs. In Crores)	0.15			
17		vironmental Sensitivity	0.10			
- 17	a.	Nearest Forest	None withi	n the 5 km radius		
	b. Nearest Human Habitation					
	Educational Institutes,		Chittapur-40			
	c.	Hospital				
	-		Kagna Rive			
			Bhima Rive			
	d.	Water Bodies		1.27 Km N		
				Halla 8.55 Km NE		
			Jevargi Hal	la 8.6 Km W-SW		
	e.	Other Specify				
		plicability of General	None			
18		ndition of the EIA				
		tification, 2006				
19	Det	ails of Land Use in Acres	T			
	a.	Area for Mining/	0-17			
		Quarrying				
	b.	Waste Dumping Area	0-01	U-U1		
	C.	Top Soil Storage Area	- - 0-01			
	d.	Mineral Storage Area				
	e.	Infrastructure Area				
	f.	Road Area	0-01			
	g,	Green Belt Area	0-14			
	h.	Undisturbed area	1-06			
	i.	Others Specify	-			
20		Method of Mining/	Opencast Sem	ii-mechanized	à.	
		Quarrying			į	
21		e of Replenishment in case er sand project	NA		· .	
22		ter Requirement				
	a.	Source of water	Nearby Box	rewell Water	-	
	-		Dust Suppi			
		Total Requirement of	Domestic	0.27 KLD		
	b.	Water in KLD	Other	0.13 KLD		
		,, acc, iii icib	Total	2.00 KLD		
23	Stor	rm water management plan	Will be carri			
2.3		y other information specific	None	Lu vui		
24		he project (Specify)	NOTIC			
	to the project (Specify)		1			

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving Shahbad stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 18-7-2019.

As seen from the quarry plan there is no level difference within the mining area and taking this into consideration the committee opined that 65% of the proposed proved gross quantity of 26300cum can be mined safely and scientifically to a quarry pit depth of 10meters for a lease period. As seen from the topo sheet the level difference between the lease area and dry weather flow of the Kagina river is 265meter from the lease area the quarry pit depth restricted to 10meter i.e above dry weather flow level of Kagina river.

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

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

As far as CER is concerned the proponent has stated, that he will earmark Rs.1.00lakhs to take up water conservation work in nearby Govt. school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.25 Proposed Neeralgi Ordinary Sand Quarry Project at Sy.No.56(P) & 57(P) of Neeralgi Village, Badami Taluk, Bagalkote District By Sri Shrikanth G. Sulibhavi (6-11 Acres) (SEIAA706MIN2019)

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Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shrikanth G Sulibhavi S/o Gurappa Sulibhavi, Rudgi, Bijapur,Bijapur District-586116
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 6-11 Acres (2.539 Hectares) in Patta Land at Sy. No. 56(P)& 57(P)of NeeralgiVillage, Badami taluk, Bagalkote district, Karnataka
3	Co-ordinates of the Project Site	Latitude: N15° 50′ 05.1″ to N 15°50′ 08.5″ Longitude:E75°39′ 34.3″ to E75°39′ 33.6″
4	Type of Mineral	Ordinary Sand Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.539 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	5.50m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other	Fresh Land



Δ	ıan river sand			
1 110 -	nnual Production Proposed	65,481 Tons/annum		
1 1 2 1	Metric Tons/ CUM) / Annum			
	uantity of Topsoil/Over	Topsoil 0.5m and Sand upto a depth of 5.5 m		
	urden in cubic meter			
a N	lineral Waste Handled	No wastage		
15 (1	Metric Tons/ CUM)/ Annum			
	roject Cost (Rs. In Crores)	1.86 crores		
	nvironmental Sensitivity			
a	Nearest Forest	Mallapura Reseved Forest –4.0 kms(N)		
b	Nearest Human Habitation	NeeralgiVillage - 0.35 kms(NE)		
	Educational Institutos	The nearest post and telegraph office,		
c	Educational Institutes,	hospital, schools, police station is situated in		
	Hospital	Badami.		
d	Water Bodies	Malaprabha River - 0.54 kmsS		
e	Other Specify			
	pplicability of General			
1 1	ondition of the EIA			
	otification, 2006			
19 D	etails of Land Use in Acres			
a	0/ ~ / 0	5-03		
b	<u> </u>			
C.	<u> </u>			
d				
e.	Infrastructure Area			
f.	Road Area			
g.	Green Belt Area/Buffer	1-08		
	Zone			
h.				
i.	Others Specify			
20 1	Method of Mining/ Quarrying	Semi Mechanized Open quarrying excavation		
21	Rate of Replenishment in	NA		
22 74	case River sand project	· ·		
22 W	ater Requirement	District Day 11 (1)		
a.	Source of water	Drinking water: Borewell from the village		
		Dust Suppression: River Water		
	Total Bogovinamont of TAT-1	Dust Suppression 3.5 KLD		
b.	Total Requirement of Water	Domestic 0.9 KLD		
	in KLD	Other 1.8 KLD		
		Total 6.2 KLD		
23 St	orm water management plan	Drains will be constructed along the		
		boundary of activity area		

	Check dams will be constructed to
	contain the surface run-off of the silt and
·	sediments from the lease area during heavy
	rainy season

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and the proposal has got vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 538 meters and dry weather flow (bed level) of the malaprabha river is 526 meters which is at a distance of 850meters. The depth of mining is 6.0 meters including 0.5meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into three sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 1,15555cum or 1,96443 tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 430 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained. The proponent has stated that there are no eco-sensitive zone within the radius of 10 KM from the boundary of lease area.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.4.00 lakhs to take up works in connection with recharging of nearby community borewells.

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

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- 1) In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) Only registered labours should be employed.

Shri. Vyshak V. Anand

Shri Venkatesan IFS

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

13th Novemberr 2019 Members present in the meeting:

Shri. N. Naganna Chairman Dr. B. Chikkappaiah, IFS(R) Member _ Dr. N. Krishnamurthy Member Dr. K.B Umesh Member Dr. M.I. Hussain Member Shri M. Srinivasa Member Dr. Vinod Kumar C.S Member Shri D. Raju Member

10:15 AM to 1:30PM

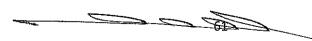
Member

Secretary

234.26 Proposed Ordinary Sand Quarry Project at Sy.Nos.61, 62, 63, 64, 66, 67, 68 & 74 of Sirur Village, Kuknoor Taluk, Koppal District By Sri Pawadigouda Mulimani (12-00 Acres) SEIAA707MIN2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. PawadigoudaMulimani S/o Nagangouda K C Rani Road, Opp VDST Ground Masari, Gadag, Karnataka - 582101
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 12-00 Acres (4.856 Hectares) in Patta Land at Sy. No. 61, 62, 63, 64, 66, 67, 68 & 74 Of Sirur Village, Kuknoor Taluk, Koppal district, Karnataka

		Corner	Latitude	Longitude		
		Pillar				
		A	N 15° 29′ 13.8″	E 76° 05′ 55.4″		
		В	N 15° 29′ 14,2″	E 76° 05′ 53.6″		
		С	N 15° 29′ 15.3″	E 76° 05′ 53.4″		
		D	N 15° 29′ 19.0″	E 76° 05′ 53.4″		
		Е	N 15° 29′ 17.6″	E 76° 05′ 50.4″		
3	Co-ordinates of the Project	F	N 15° 29′ 20.4″	E 76° 05′ 50.1″		
	Site	G	N 15° 29′ 23.2″	E 76° 05′ 51.9′′		
		Н	N 15° 29′ 27.1″	E 76° 05′ 50.6″		
		I	N 15° 29′ 30.6″	E 76° 05′ 49.7″		
		J	N 15° 29′ 30.5″	E 76° 05′ 50.8″		
		K	N 15° 29′ 30.6″	E 76° 05′ 51.7″		
	,	L	N 15° 29′ 27.2″	E 76° 05′ 54.3″		
			WGS-84 DATU	M		
4	Type of Mineral	Ordinary Sar	nd Quarry			
	Type of Willeran					
5	New / Expansion /	New				
) 3	Modification / Renewal					
	Type of Land [Forest,	Patta Land				
6	Government Revenue, Gomal,					
	Private/Patta, Other]					
7	Whether the project site fall	No				
	within ESZ/ESÁ					
8	Area in Ha	4.856 Ha				
	Actual Depth of sand in the	NA				
9	lease area in case of River					
	sand	3				
10	Depth of Sand proposed to be	4.5m				
	removed	DI (A I' I	1 E D 1 1			
	Rate of replenishment in case	Not Applicar	le For Patta land			
11	of river sand mining as					
	specified in the sustainable					
	sand mining guideline 2016 Measurements of the existing	Fresh Land				
	quarry pits in case of	1 16511 Lattu				
12	ongoing/expansion/modifica					
14	tion of mining proposals other					
	than river sand					
	Annual Production Proposed	58,500Tons/a	nnum			
13	(Metric Tons/ CUM) /					
L	1 / / /	1				



	Anı	num	Τ				
1.4	_	antity of Topsoil/Over	1	10,89,160 Cu. m			
14		den in cubic meter					
	Mineral Waste Handled			No waste Available			
15	(Me	tric Tons/ CUM)/					
	Anr	ıum					
16	Pro	ect Cost (Rs. In Crores)	1	.05 crores			
17	Env	ironmental Sensitivity					
	a.	Nearest Forest		None Within 5 kms			
	 Ъ.	Nearest Human		Sirur - 0.80 Km (SW	7)		
	D.	Habitation					
		Educational Institutes,			nd telegraph office, hospital,		
	c.	Hospital		_	ion is situated in Kuknoor –		
	<u></u>			9.70 kms (SW)			
	d.	Water Bodies		Hire Nadi - 0.10Km	s(E)		
	e.	Other Specify					
18		olicability of General Condi	itic	on			
		ne EIA Notification, 2006					
19	Deta	ails of Land Use in Acres					
	a.	Area for Mining/		9-17			
		Quarrying					
	b.	Waste Dumping Area	_				
	c.	Top Soil Storage Area					
	d.	Mineral Storage Area					
	e.	Infrastructure Area					
	f.	Road Area	_				
	g.	Green Belt Area/Buffer		2-23			
		Zone					
	h.	Unexplored area	_				
	i.	Others Specify			<u> </u>		
20	,	Method of Mining/	S	emi Mechanized Ope	en quarrying excavation		
	Т	Quarrying	1	Τ Λ	· · · · · · · · · · · · · · · · · · ·		
21		ate of Replenishment in	1	JA			
22		case River sand project	-				
22	22 Water Requirement				vorvall from the willers		
	a.	. Source of water		_	rewell from the village		
				Dust Suppression: I	1		
		Total Dequirement of	}	Dust Suppression Domestic	1.1 KLD 0.5 KLD		
	b.	Total Requirement of	}	Other	1.5 KLD		
		Water in KLD		Total	3.1KLD		
23	Ctor	m zwaton mana com ont mlan	_				
43	Storm water management plan • Drains will be constructed along the						



boundary of activity area
Check dams will be constructed to contain
the surface run-off of the silt and sediments from
the lease area during heavy rainy season

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

It is noted that the lands involved in this project are in others name and not in the name of the proponent for which the proponent has stated that he has obtained CFQ from the concerned owners of the land.

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and as far as land conversion is concerned proponent has stated that he has applied for land conversion and the process is under progress. The proposal has got vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 548 meters and dry weather flow (bed level) of the nearby Hirenadhi nala is 541 meters which is at a distance of 70meters. The depth of mining is 6.0 meters including 1.5meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into five sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 172058cum or 292500tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 210 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.6.00 lakhs to take up Rain water harvesting works in nearby Govt. schools.

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

- 1) In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) Only registered labours should be employed.

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

234.27 Proposed Pink Granite Quarry Projec at Sy.No.43 of Darbur Village, Chikkaballapura Taluk & District By Sri B.V. Srinivasamurthy (Q.L.No.886)(2-00 Acres)(SEIAA708MIN2019)

The proponent was invited for the 234th meeting held on 12-11-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

234.28 Proposed Grey Granite Quarry Project at Sy.No.20/1 of Kenchanadoni Village, Koppal Taluk & District By Sri Sharanagouda B. Patil(12-00 Acres) (SEIAA709MIN2019)

Sl. No	PARTICULARS		INFORMA	ATION
1	Name & Address of the Project Proponent		aranagouda B. Pa dagali Village, Hu ot Dist	
2	Name & Location of the Project	Land b	earing Sy. No. 20/1 in Koppal Taluk, Ko	
		C. P	Latitude 15° 26′ 45.3″ N	Longitude 76° 16′ 12.1″ E
3	Co-ordinates of the Project Site	В	15° 26′ 47.1″ N	76° 16′ 13.1″ E
		С	15° 26′ 46.8″ N	76° 16′ 14.4″ E
		D	15° 26′ 46.9″ N	76° 16′ 21.4″ E



	ŀ	п	4E0 07/ E1 4// NT	7/01//100// F
		Е	15° 26′ 51.4″ N	76° 16′ 19.2″ E
		F	15° 26′ 49.9″ N	76° 16′ 15.8″ E 76° 16′ 14.4″ E
		G H	15° 26′ 51.8″ N 15° 26′ 53.4″ N	76° 16′ 17.1″ E
		I	15° 26′ 52.8″ N	76° 16′ 23.8″ E
		T	15° 26′ 51.3″ N	76° 16′ 23.4″ E
		K	15° 26′ 49.8″ N	76° 16′ 23.4″ E
		L	15° 26′ 46.8″ N	76° 16′ 24.4″ E
		M	15° 26′ 45.0″ N	76° 16′ 24.0″ E
4	Type of Mineral	Grey Gra	anite Quarry	
5	New / Expansion / Modification / Renewal	New Qu	arry	
	Type of Land [Forest,	Patta Lar	nd	
6	Government Revenue, Gomala,			
	Private/Patta, Other]			
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	12-00 ac	res	
9	Actual Depth of sand in the lease area in case of River sand	NA		
	Depth of Sand proposed to be	NA		
10	removed in case of River sand			
	Rate of replenishment in case of	NA		
	river sand mining as specified in			
11	the sustainable sand mining			
	guideline 2016		•	
	Measurements of the existing	NA		*****
	quarry pits in case of			
12	ongoing/expansion/modification			
. ~	of mining proposals other than			
	river sand		*	
	Annual Production Proposed	6.019 Cu	ım / Annum	
13	(Metric Tons/ CUM) / Annum	0,017 04		
	Quantity of Topsoil/Over burden	None	·	
14	in cubic meter	1.0110		
	Mineral Waste Handled (Metric	14 0/3T/	ons/Annum	
15	Tons/ CUM)/ Annum	17,04010	JHS/AIHIUIII	
16	Project Cost (Rs. In Crores)	0.050		
17	Environmental Sensitivity		 	
<u> </u>	a. Nearest Forest	Dry Rell	lary unclassified I	Forest 3.0 Km
	b. Nearest Human Habitation			Olegiolo Mili
		Kenchanadoni -1.0 Km		
	Educational Institutes,	Koppal-	20.0 Km	
	C. Hospital			



	d.	Water Bodies	140			
	e.	Other Specify	-			
	Ap	plicability of General	None			
18		ndition of the EIA				
		tification, 2006				
19	De	tails of Land Use in Acres				
	Α	Quarry working Area	4.50			
	В	Buffer Zone 7.5m	2.50			
	С	Dump Yard	1.00			
	đ	Undisturbed Area	4.00			
20	N	Method of Mining/ Quarrying	Opencast Semi-mechanized			
21		te of Replenishment in case ver sand project	NA			
22	Wa	nter Requirement				
	a.	Source of water	Nearby Bore	well Water		
			Dust	2.50		
		Total Requirement of Water	Suppression			
	b.	in KLD	Domestic	0.50		
		in KLD	Plantation	5.00		
			Total	8.00 KLD		
23	Sto	rm water management plan	Will be carried	out.		
24		y other information specific to	None			
2 4	the	project (Specify)				

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

This is a fresh proposal involving ornamental stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and Land conversion order.

As seen from the quarry plan there is a level difference of 10 meters and taking this into consideration the proposed gross quantity of 651536 cum can be mined safely and scientifically within the lease period if 4Acres left as undisturbed area is also utilized for mining purpose. The proponent has stated that the recovery is 30% in the form of commercial blocks i.e., 195462 cum and 70% waste, i.e., 456075 cum which will be

converted to building stone and Khandas and the same has been reflected in approved mining plan.

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

As far as approach road is concerned the proponent has stated that there is an existing cart track road to a length of 100meters connecting the lease area to all weather black topped road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.40.00 lakhs for a lease period to take rejuvenation of Abbigere kere which is at a distance of 550 meters from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.29 Proposed Building Stone Quarry Project at Sy.No.31 of Oosarahalli Village, Malur Taluk, Kolar District By Sri Hemanth Kumar B.M. (4-00 Acres) (SEIAA710MIN2019)

Sl. No	PARTICULARS	INFORMATION
	NI 0 A 1 I	Sri Hemanth Kumar B M
	Name & Address	S/o B N Mallanna
1	of the Project Proponent	
		8th Main, D Block, Sahakar Nagar,
		Bengakuru - 560 092
		Building Stone Quarry of
	Name & Location of the Project	Sri B M Krishnamurthy
2		Extent of 4-00 Acers under part of Sy.No-31
		Oosarahalli Village, MalurTaluk,
		Kolar District, Karnataka.



		Boundary Points	Latitude	Longitude
	Co-ordinates of	A	N 12º 53′51.46″	E 78° 06′5.11″
3	the Project Site	В	N 12 ⁰ 53'48.31"	E 78° 06′2.93″
		C	N 12 ⁰ 53'45.94"	E 78° 06′2.85″
		D	N 12 ⁰ 53'47.52"	E 78° 05′58.69″
		E CONTRACTOR	N 12 ^o 53′50.66″	E 78° 06′0.58″
4	Type of Mineral	Building stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government C	Gomala Land	
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.618		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	NA	A // // // // // // // // // // // // //	
		Year	Saleable Bu	ilding Stone in Tonnes
	Annual Production	1st		1,26,266
11	Proposed (Metric	2nd		1,23,017
11	Tons/ CUM) /	3rd		1,19,552
	Annum	4 th		1,16,736
	2 111111111	5th		1,13,054
		Total		5,98,625
12	Quantity of Topsoil/Over			-,,

S Z

	burden meter	in cu	ıbic			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		tric	12,214 Tonnes for a perio	od of 5 years.	
14	Project		(s)	30 lakhs.		
15	Enviror			sitivity		
	a. Nea For	arest est				
	b. Hu:	arest man bitation		Dosarahalli 1.5 km from tl	ne proposed lease area.	
į.	c. Inst	icationa titutes, spital	al E	Bangarpet13.4km from the	e proposed lease area.	
	d. Wa	lies				
		cify	-			
	Applica y General	of				
16	Condition of the	EIA				
	Notifica	ation				
17	Details	of Lanc	Use	e in Ha		
		Sl. No).	Particulars	Area in Acres	
		1		Quarry workings	3.10	
		2		Waste Dumps	0.05	
		3		Roads 0.05		
		4 5		Mineral Storage 0.10		
				Buffer zone	0.65	
		6		Infrastructure	0.05	
	Total		1		4.00	
18	1 0				lechanized with Open Cast Me	
19	Quarrying The mining operation involves drilling, loading and unloading Water			inig		
	AAGICT					

	Re	quirement		
	a.	Source of water	Bore well is the source of water borrowed from nearby village. About 4.5 KL/day of water is domestic purposes, sprinkling. Afforestation etc.	s proposed to be utilized for
		Total	Dust Suppuration	2.0
	b. Requireme		Domestic	0.5
	D.	nt of Water	Other	2.0
		in KLD	Total	4.5
20	Storm water management plan		agement plan -	

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 01-08-2019.

As seen from the quarry plan there is a level difference of 6meters within the mining area and taking this into consideration the committee opined that 70% of the proposed proved quantity of 632281tons or 243185cum can be mined safely and scientifically for a quarry pit depth of 15meters during lease period.

As per the combined sketch prepared by DMG there are 4 leases including this lease within the 500 meter radius from this lease. And out of 4 leases 2 leases were granted prior to 9.9.2013 and based on this the proponent claimed exemption for these 2 leases from cluster effect. The total area of remaining 2 leases including this lease is 8.0 Acre and is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 500meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.9.00lakhs to take up rejuvenation of Budihalli lake which is at a distance of 2.0KM from the lease area.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.30 Proposed Building Stone Quarry Project at Sy.No.35 of Bandarlahalli Village, Murugamale Hobli, Chintamani Taluk & Chikkaballapura District By Sri Syed Daulath(0-36 Acres) (SEIAA711MIN2019)

Sl. No	PARTICULARS	INFORMATION				
1	Name & Address of the Project Proponent	Sri. Syed Daulath S/o Syed Meer, No 372, V.V.Layout, Hosakote.				
2	Name & Location of the Project	"Building, Stone Sri. Syed Daulat Sy No: 35, Bandarlahalli Vi Chintamani Talu Chikkaballpura	a.			
		Corner Pillar	Latitude	Longitude		
	Co-ordinates of the Project Site	en in teritoria anno anterior anterior de la constante de la c	N 13° 28' 55.7"	E 78 ⁶ 08' 12.0"		
3		B	N 13° 28' 55.3"	E 78° 08' 14.1"		
		C	N 13° 28' 53.3"	E 78° 08' 13.6"		
		D	N 13° 28′ 53.6″	E 78° 08' 12.0"		
		MAP DATUM – WGS -84				
4	Type of Project	Building Stone				
. 5	New / Expansion / Modification / Renewal	New				
6	Type of Land [Forest, Government Revenue,	Government Re	venueLand			



	Comed Delegate /Delle				
	Gomal, Private/Patta,				
	Other]				
7	Whether the project site fall	No			
	within ESZ/ESA	0.04/17			
8	Area in Ha	0.364Ha			
	Actual Depth of sand in the	NA			
9	lease area in case of River	·			
	sand				
	Depth of Sand proposed to	NA			
10	be removed in case of River				
	sand				
	Rate of replenishment in	It's Building Stone.			
11	case of river sand mining as				
	specified in the sustainable				
	sand mining guideline 2016				
	Measurements of the	It's a Fresh Land			
	existing quarry pits in case				
12	of				
	ongoing/expansion/modifi				
İ	cation of mining proposals				
	other than river sand				
40	Annual Production	6,000 TPA			
13	Proposed (Metric Tons/				
	CUM) / Annum				
14	Quantity of Topsoil/Over	No topsoil to be proposed during plan period			
	burden in cubic meter				
a =	Mineral Waste Handled	316 tons per annum			
15	(Metric Tons/ CUM)/				
4.6	Annum				
16	Project Cost (Rs. In Crores)	0.89crores			
17	Environmental Sensitivity	NY OF PI			
	a Nearest Forest	None within 5 kms			
	•	D 1 1 11 11 11 0 00 17 (CTAT)			
	b Nearest Human Habitatio	n Bandarlahalli village-0.83 Kms(SW)			
	•	The passest week and talegraph office benefit.			
	c Educational Institutes,	The nearest post and telegraph office, hospital,			
	. Hospital	schools, police station is situated in			
		Chintamani –12.35 Kms (SW)			
	Water Bodies	Ampalli pond – 2.05 Kms(NE)			
	e Other Specify				
	- Outer opening				



18	Notification, 2006			A		
19	Deta	ils of Land Use in Acres				
=	a . Ar	ea for Mining/ Quarryin	g	0-21		
	b . Wa	aste Duinping Area				
	C To	p Soil yard		0-01	***	·
	d Mi	neral Storage Area				
	e Inf	rastructure Area				
	f Ro	ad Area		0-01		
	g Gr	een Belt Area		0-13	******	
	h Un	explored area				
	i Otl	ners Specify				
20	ľ	Method of Mining/ Quarrying	Ma	anual Method		_
21	case I	of Replenishment in River sand project	NA	A		
22	Wate	r Requirement				
	a Sot	arce of water		Borewell from the vi	llage	
				Dust Suppression	8.7KLD	
		al Requirement of Water	r.	Domestic	1.5 KLD	-:
	. in I	KLD	:	Other	1.2 KLD	
				Total	11.4 KLD	
23	Storm plan	n water management		ains will be constructe tivity area	d along the boundary of	
24	Any other information NA					

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and the proposal has been got vetted by District task force. The lease has been notified on 18-08-2015.

As seen from the quarry plan there is a level difference of 3meters within the mining area and taking this into consideration the committee opined that 30% of the proposed proved quantity of 148746tons or 55919cum can be mined safely and scientifically for a quarry pit depth of meters during lease period. The proponent has also stated that he will go for manual mining not involving any blasting.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 220meters connecting lease area to all weather black topped road.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.31 Proposed Building Stone Quarry Project at Sy.No.56 of Kowthamaranahalli Village, Tumkur Taluk & District(1-00 Acre) By M/s.Vijaya Stone Works & Crushers (SEIAA712MIN2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Vijaya stone works and Crushers K. Vijayachandra Reddy (Managing Partner) Sy No. 65/3, Kowthamaranahalli, Gulur Hobli, TumkurTakuk and District.



2	Name & Location of the Project	Building Stone Quarry of M/s Vijaya stone works and Crushers Extent of 1-00 Acre under part of Sy.No-56 Kowthamaranahalli Village, TumkurTaluk, Tumkur District, Karnataka.		
3	Co-ordinates of the Project Site	Boundary Later Points A N1 B N1 C N1 D N1 E N1 F N1		E 77° 08′13.2″ E 77° 08′10.2″ E 77° 08′09.9″ E 77° 08′11.2″ E 77° 08′11.4″ E 77° 08′12.8″
4	Type of Mineral	Building stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Lar	nd	•
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.404		
9	Actual Depth of sand in the lease area in case of River sand			
10	Depth of Sand proposed to be removed	NA		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year 1st 2nd 3rd 4th	Saleable Bu	25,009 25,009 25,009 25,009 25,009



					5th		25,009	
					Total		1,25,045	
12	_	ntity oil/Ove bic mete		of len				
13	Mine Hand Tons	-	(Me		6581.25 Tonnes fo	r a perio	d of 5 years.	
14	Proje	ct Cost (Rs)		10 lakhs.			
15	Envir	onment	al Sensi	tivit	y			
	a. N	learest F	orest					
	lh l	learest Iabitatio	Hun n	nan	Kowthamaranaha area.	ılli 2.4kı	m from the propose	d lease
		ducation stitutes		al	Tumkur8.6km fro	m the pr	oposed lease area.	
		Vater Bo						
	e. C	ther Spe	ecify		-			
16								
17		ls of Lar	nd Use i	n Ha				
	- Detail	SI. N			Particulars		Area in Acres	
		1		Quarry workings		0.194		
		2			Buffer Zone		0.200	
	-	3			Dump Yard		0.010	
		Tot	al		T		1.00	
18							d with Open Cast Met g, loading and unload	
19	Water Requiremen t							
	a. Source of water Source of domest			row out mest	red from nearby vil 3.5 KL/day of v	llage. water is	used in the Quarry a proposed to be utili g for dust supp	zed for
				Oust Suppuration 1.0				
<u> </u>	Te	otal	Du	st Si	appuration		1.0	
		otal equirem		st Si mes			1.5	

	in KLD	Total	3.5	
	Storm water -			
20	managemen			
	t plan			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and the proposal has been got vetted by District task force. The lease has been notified on 11-05-2017.

As seen from the quarry plan there is a level difference of 3meters within the mining area and taking this into consideration the committee opined that 20% of the proposed proved quantity of 258535tons or 104670cum can be mined safely and scientifically for a quarry pit depth of 6meters during lease period.

As per the combined sketch prepared by DMG there are 14 leases including this lease within the 500 meter radius from this lease. And out of which 13 leases were granted prior to 9.9.2013 and based on this the proponent claimed exemption for these 13 leases from cluster effect. The total area of this lease being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 400meters connecting lease area to all weather black topped road.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.32 Proposed Building Stone (M-Sand) Quarry Project at Sy.No.47 of Bettahalli Village, Malur Taluk, Kolar District (Q.L.No.824) (4-24 Acres)By Sri K.S. Venkateshappa (SEIAA713MIN2019)

Sl.	PARTICULARS	INFORMATION			
No 1	Name & Address of the Project Proponent	Sri. K. S. Venkateshappa S/o Subbanna Kshethranahalli Village			
2	Name & Location of the Project	Malur Taluk, Kolar District. "Building Stone (M-Sand) Quarry" of Sri. K. S. Venkateshappa Sy No. 47, Bettahalli Village, Malur Taluk, Kolar District Karnataka.			
		Boundary Points	WGS 84	Spherical dinates	
		Committee the other property parameters (1500-160), but made the	Latitude	Longitude	
	Co-ordinates of the Project Site	A	12°58'43.87"N	78° 6'36.18"E	
		В	12°58'42.37"N	78° 5'36.59"E	
3		C	12°58'41.90"N	78° 5'34.58"E	
•		D	12°58'36.94"N	78° 6'36.26''E	
		I d	12°58'35.29"N	78° 6'34.49"E	
		F	12°58'42.60"N	78° 6'30.69"E	
		Ref. 1	12°58'44.71'N	78° 6'43.68"E	
		Ref. 2	12°58'35.29"N	78° 6'34.49"E	
4	Type of Mineral	Building Ston	e (M-Sand)Quarry	kananan merinan ingkangan menghangan pengkangan kanan kanan kanangan, mendapi menanda kanan	
	Nav. / Evangion /	Renewal (QL I	NO. 824)	· ·	
5	New / Expansion / Modification / Renewal		,	:	
		Government C	Gomala Land		
	Type of Land [Forest,				
6	Government Revenue, Gomal, Private/Patta, Other				
		No			
7	Whether the project site fall within ESZ/ESA				

8	Area in Ha	1.861Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone (M-Sand) Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modifica tion of mining proposals other than river sand	840 Msl
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,60,052Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric Tons/ CUM)	3,266 TPA
16	Project Cost (Rs. In Crores)	1.28crores
17	Environmental Sensitivity	
	a. Nearest Forest	None withinin 5Kms
	b. Nearest Human Habitation	9
	Educational Institutes,	Malur – 17.60 kms (W)
	Hospital	M-11-III D1-100 (0)
	d. Water Bodies	Makarahalli Pond - 1.90 (S)
	e. Other Specify	
18	Applicability of General Condition of the EIA	·
10	Notification, 2006	·
19	Details of Land Use in Acres	
	Area for Mining/	3-16
	a. Quarrying	·
	b. Waste Dumping Area	0-01
	c. Top Soil Storage Area	
	d. Mineral Storage Area	0-02
	e. Infrastructure Area	
	f. Road Area	0-01



	g.	Green Belt Area/Buffer Zone		1-04			
	h.						
	i.	Others Specify					
20		Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying				
21	Rate of Replenishment in		NA				
22	Water Requirement						
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water				
				Suppression	9.2 KLD		
i	Ъ.	Total Requirement of	Domestic		1.2 KLD		
	D.	Water in KLD	Other		2.1 KLD		
			Tota	I	12.5 KLD		
23	23 Storm water management plan		Drains will be constructed along the boundary of activity area		<u> </u>		
24	Any other information specific to the project (Specify)			NA	·		

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a proposal for old lease involving building stone mining in Govt. Land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been granted earlier on 06-11-2006 for a period of 5 Years i.e up to 2011. The proponent has stated that the lease period will automatically gets extended for 20 years i.e up to 2031 as per the amendment to KMMCR Rules.

The proponent has stated that he has carried out mining up to 2008-09 to 2010-11 and the same has been reflected in the audit report prepared by DMG.

As seen from the quarry plan there is a level difference of 22meters within the mining area and taking this into consideration and also the fact that he has mined 4000tons the committee opined that the proposed proved quantity of 361505cum or 939913tons can be mined safely and scientifically to a quarry pit depth of 20meters for a lease period.

As per the extended combined sketch prepared by DMG there are seven leases including this lease within 500 meter radius from this lease and all these leases were

80

granted prior to 9.9.2013 and based on this proponent has requested to exempt these leases from cluster effect. The total area of this lease being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 220meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.20.00 lakes to take up rejuvenation of Bettahalli lake which is at a distance of 250meters 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) Only registered labours should be employed.

234.33 Proposed Building Stone Quarry Project at Sy.No.146 of Arepura Village, Gundlupet Taluk, Chamarajanagara District (0-30 Acre) by Sri R.S. Nagaraju (SEIAA714MIN2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. R.S. Nagaraju S/o Sri. R.N. Shivappa Rangapura Village Horeyala Post, Gundlupet Taluk Chamarajanagara District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 0-30 Govt. Revenue Land bearing		
3	Co-ordinates of the Project Site	C. P A	Latitude N 11º58'25.9"	Longitude E 76°39′20.0″

			В	N 11º58'25.6"	E 76°39′22.1″	
			С	N 11º58'23.5"	E 76°39′22.4″	
			D	N 11º58'23.7"	E 76°39′20.5″	
4	Тур	e of Mineral	Buildir	ng Stone		
5	Nev	w / Expansion / Modification	New Q	Quarry		
3	/ Re	enewal				
	Typ	e of Land [Forest,	Govt. I	Revenue Land		
6		ernment Revenue, Gomala,				
		ate/Patta, Other]				
7		ether the project site fall within	No	•		
		/ESA				
8		a in Acres	0-30 ac	cres		
9		al Depth of sand in the lease	NA			
		in case of River sand				
10	_	th of Sand proposed to be	NA			
		oved in case of River sand	3.7.4			
		of replenishment in case of	NA			
		r sand mining as specified in				
		sustainable sand mining				
		leline 2016	DIA			
		surements of the existing	NA			
I .	_	ry pits in case of				
12	_	oing/expansion/modification				
		rining proposals other than r sand				
		ual Production Proposed	10.686	(Avg.) Tons/ Ann	um	
13		tric Tons/ CUM) / Annum	10,000	(Avg.) Iolis/ Allii	um	
		ntity of Topsoil/Over burden	None			
(41)	-	ibic meter	Tione			
		eral Waste Handled (Metric	1,188/Annum			
15		s/ CUM)/ Annum	1,100/ Indiant			
16		ect Cost (Rs. In Crores)	0.10			
		ironmental Sensitivity				
			Bandi	pura Tiger Sanctua	rv-5.046 Km	
		N T	(outside		y 	
,	a.	Nearest Forest	Balegowdanakatte Tiger Preserve R.F-4.88			
			Km W			
	b.	Nearest Human Habitation	Arepu	ıra -1.50 Km		
	_	Educational Institutes,	Gundl	lupet which is Talu	ık head quarter-10.5	
	C.	Hospital	Km	-	•	
	đ	Mater Padica	Chikk	ati Kere-4.42 Km N	JE	
	d.	Water Bodies	Gundl	la River-4.05 Km E		

			Kamara	halli Kere-4.	57 Km SE
				avadi Kere-2.	
			Kugaluru Kere-4.15 Km N-NW		
1					nal 8.33 Km N-NE
				ere-9.46 Km	
			i	ılli Kere-7.5 K	
			Raghav	apura Kere-8	0,1 Km S
		·	Kasavar	nahalli Kere-6	6.35 Km NW
	e.	Other Specify	Bandip	ıra Tiger San	ctuary-5.046 Km
			(outside	e)	,
				vdanakatte T	iger Preserve R.F-4.88
			Km W		
				sitive Area: 1	.664 Km (outside)
18		olicability of General Condition	None		
	 	ne EIA Notification, 2006			
19			T		
	a.	Quarry workings	0-15		
	b.	Waste Dumps	0-02		
	C.	Roads	0-01		
	<u>d.</u>	Mineral Storage	0-01		
	e.	Buffer Zone 7.5m/Plantation	0-11		
20		ethod of Mining/ Quarrying		t Semi-mecha	anized
21		of Replenishment in case	NA		
		er sand project			
22		er Requirement	15		
	a.	Source of water	· · · · · · · · · · · · · · · · · · ·	Bore well Wa	
				ppression	2.40KLD
	b.	Total Requirement of Water	Domest	ic	0.30 KLD
		in KLD	Other		0.80 KLD
			Total	XAT-11 1	3.50 KLD
23		m water management plan		Will be carr	ied out.
24	_	other information specific to the	e project	None	,*
	(Spe	СПУ			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and the project has been got vetted by District task force. The lease has been notified on

20-12-2011. Further it is noticed that the lease area is about 1.687KM from the declared ESZ of Bandipura Tiger reserve the same as been certified by Wildlife Authorities.

As seen from the quarry plan there is a level difference of 2meters within the mining area and taking this into consideration the committee opined that 60% of the proposed proved quantity of 59366tons or 22833cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period. If the mining area is taken as 18guntas leaving apart 12guntas for Buffer zone. And proponent stated that he will get the mining plan modified accordingly.

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

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

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) Only registered labours should be employed.

234.34 Proposed Ordinary Sand Quarry Project at Sy.Nos.110/1, 110/2 & 110/6 of Balutagi Village, Kushtagi Taluk, Koppal District (5-30 Acres) by M/s. Amrutheshwara Enterprises (SEIAA715MIN2019)

SI. No	PARTICULARS	INFORMATION
		G. Gopal,
		Proprietor,
1	Name & Address of the	M/s Amrutheshwara Enterprises,
1	Project Proponent	M. B. No: 200, Balutagi Village,
		Kushtagi Taluk,
		Koppal District, Karnataka.

2	Name & Location of the Project	Ordinary Sand Quarry over an extent 5-30 Acres (2.326 Hectares) in Patta Land at Sy. No. 110/1, 110/2 & 110/6 in Balutagi Village, Kushtagi taluk, Koppal District, Karnataka					
		Corner Pillar	Latitude	Longitude			
		A	N 15° 52′ 09.3″	E 76° 15′ 10.3″			
3	Co-ordinates of the Project Site	В	N 15° 52′ 10.4″	E 76° 15′ 16.1″			
		С	N 15° 52′ 05.6″	E 76° 15′ 16.4″			
		D	N 15° 52′ 05.5″	E 76° 15′ 11.2″			
			WGS-84 DATU	J M			
4	Type of Mineral	Ordinary Sa	ind Quarry				
5	New / Expansion / Modification / Renewal	New					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land					
7	Whether the project site fall within ESZ/ESA	No		: :			
8	Area in Ha	2.326 Ha		i.			
9	Actual Depth of sand in the lease area in case of River sand	NA					
10	Depth of Sand proposed to be removed	6.0m					
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land					
12	Measurements of the	Fresh Land	**************************************				

	exis	sting quarry pits in case			
	of	g 1 Y I			
		oing/expansion/modific			
	_	on of mining proposals			
		er than river sand			
	Anı	nual Production	38,280Tons/annum		
13	Pro	posed (Metric Tons/		·	
	CU.	M) / Annum			
14	Qua	antity of Topsoil/Over	18,7	717 Cu. m	
14	bur	den in cubic meter			
	Mir	neral Waste Handled	No	waste Availbale	
15	(Мє	etric Tons/ CUM)/			
	Anı	num			
16	Pro	ject Cost (Rs. In Crores)	1.03	5 crores	
17	Env	rironmental Sensitivity			
	a.	Nearest Forest		None Within 5 kms	
	b.	Nearest Human Habitatio	$\overline{}$	Balutagi - 0.70 Km (W)	
		Educational Institutes,		The nearest post and telegraph office, hospital,	
	c.	Hospital	schools, police station is situated in Kushtagi -		
		*		14.40 kms (SW)	
	<u>d.</u>	Water Bodies	<u>]</u>	Hire Nadi - 0.30 Kms(W)	
	e.	Other Specify	-		
10		olicability of General		·	
18		ndition of the EIA			
		ification, 2006			
19	Deta	ails of Land Use in Acres		4.05	
	a.	Area for Mining/	4	4-25	
	1	Quarrying			
	b.	Waste Dumping Area		-	
	C.	Top Soil Storage Area			
	d.	Mineral Storage Area Infrastructure Area		<u> </u>	
	e. f.	Road Area	_		
	1.	Green Belt Area/Buffer		1-05	
.	g.	Zone Zone		1-00	
	h.	Unexplored area	+-	<u>-</u>	
	i.	Others Specify			
				Semi Mechanized Open quarrying	
20		Method of Mining/ Quarryi		excavation	
21		Rate of Replenishment in		NA	
		case River sand project			
22	Wat	ter Requirement			



	a.	Source of water		Drinking water : Borewell from the village			
	u.	Source of Water		Dust Suppression: River Water			
				Dust Suppression	1.1 KLD		
	b.	Total Requirement of		Domestic	0.5 KLD		
	υ.	Water in KLD		Other	1.5 KLD		
				Total	3.1KLD		
			Drains will be constructed along the				
	Storm water management plan		boundary of activity area				
23			•	Check dams will be constructed to contain			
	Piai	1	th	the surface run-off of the silt and sediments from			
			the lease area during heavy rainy season				

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

It is noted that the lands involved in this project are in others name and not in the name of the proponent for which the proponent has stated that he has obtained CFQ from the concerned owners of the land.

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and as far as land conversion is concerned proponent has stated that he has applied for land conversion and the process is under progress. The proposal has got vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 588 meters and dry weather flow (bed level) of the nearby Hirenadhi nala is 577 meters which is at a distance of 110meters. The depth of mining is 7.0 meters including 1meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into five sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 112588cum or 191400tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 280 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated

that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.4.00 lakhs to take up Rain water harvesting works in nearby Govt schools.

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

- In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) Only registered labours should be employed.

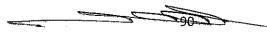
234.35 Proposed Ordinary Sand Quarry Project at Sy.Nos.9/1, 9/2, 9/3 & 12 of Heruru Village, Molakalmuru Taluk, Chitradurga District (12-10 Acres) By Sri Khaja Hussain B (SEIAA716MIN2019)

SI. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Khaja Hussain B S/o Dada Meeran D No. 32, Ward No. 30, Jaya Nagar Cantonment, Hagaribommanahalli, Bellary,Karnataka - 583101		
2	Name & Location of the Project	"Ordinary Sand Quarry" in patta land over an extent of 12-10 Acres adjacent to Sy. No. 9/1, 9/2, 9/3 & 12of HeruruVillage, Molakalmuru Taluk, Chitradurga District		



		Corner Pillar	Latitude	Longitude
		A	N 14° 48′ 22.3″	E 76° 45′ 57.6″
		В	N 14° 48′ 24.6″	E 76° 45′ 56.9″
		С	N 14° 48′ 27.37″	E 76° 45′ 0.58″
İ	Co-ordinates of the Project	D	N 14° 48′ 29.25″	E 76° 45′ 6.19″
	Site	E	N 14° 48′ 31.0″	E 76° 45′ 10.5″
		F	N 14° 48′ 30.0″	E 76° 45′ 11.1″
		G	N 14° 48′ 28.1″	E 76° 45′ 10.5″
		Н	N 14° 48′ 25.9″	E 76° 45′ 09.2″
	-	I	N 14° 48′ 25.3″	E 76° 45′ 09.1″
			WGS-84 DATUM	M
4	Type of Project	Natural Sa	and Quarry	
. 5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land	1	
7	Whether the project site fall within ESZ/ESA	No	:	
8	Area in Ha	4.957 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	6.00m		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		

	Me	easurements of the	Fresh Land		
	exi	sting quarry pits in case			
12	of				
12	on	going/expansion/modifi			
	cat	ion of mining proposals			
	oth	er than river sand			
			Production is 94,902 Tonnes for 1st year and 76,030		
13		pposed (Metric Tons/	Tonnes for 2nd year and 58,343 Tonnes for 3rd year		
15	1	JM) / Annum	41,967 Tonnes for 4th year and 50,392 Tonnes for 5th		
		Ailliuit	year of sand.		
14		antity of Topsoil/Over	It is a Sand Quarry		
1.1	bu	rden in cubic meter			
	Mi	neral Waste Handled	NA AN		
15		etric Tons/ CUM)/	·		
		num			
16		oject Cost (Rs. In Crores)	1.70crores		
17	En	vironmental Sensitivity			
	a.	Nearest Forest	Hire Adavi Reserved Forest - 5.20 kms(S)		
			Santegudda Reserved Forest - 3.65 Kms (N)		
	<u>b.</u>	Nearest Human Habitati			
			The nearest post and telegraph office, hospital		
	c.	Educational Institutes,	schools, police station is situated		
		Hospital	Molakalmuru – 10.15 kms (SW)		
	d.	Water Bodies	Its located in Nagasamudra Pond - 0.60 kms(SI		
	a.	water bodies	Chinna Hagari River - 0.15 Kms (S)		
	e.	Other Specify			
4.0	Ар	plicability of General Con-	dition of NA		
18		EIA Notification, 2006	No.		
19		tails of Land Use in Acres			
		Area for Mining/	10-10		
	a.	Quarrying			
	b.	Waste Dumping Area			
	c.	Top Soil yard			
	d.	Mineral Storage Area			
	e.	Infrastructure Area	÷		
	f.	Road Area			
	g.	Buffer Area	2-00		
		Unexplored area	And State States		
	i.	Others Specify			
		1 /			
20	M	ethod of Mining/ Quarryir	ng Semi Mechanised Method		



	Riv	ver sand project			
22	Wa	nter Requirement			
	a.	Source of water	Borewell from the village		
			Dust Suppression	4.56KLD	
	T	Total Requirement of Water in KLD	Domestic	0.52KLD	
	b.		Other	0.22 KLD	
			Total	5.3 KLD	
22	CL		Drains will be constructed along the boundary		
23	23 Storm water management plan		of activity area		
24	Any other information specific		NA		
24	to t	the project (Specify)			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

It is noted that the lands involved in this project are in others name and not in the name of the proponent for which the proponent has stated that he has obtained CFQ from the concerned owners of the land.

The committee noted that this is a fresh sand quarry lease in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and the proposal has got vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 506 meters and dry weather flow (bed level) of the Chinnahagari river is 493 meters which is at a distance of 100 meters. The depth of mining is 6.5 meters including 0.5 meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into five sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 186000 cum or 321000 tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 350 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained. The proponent has stated that the lease area is located at a distance of 4.92KM from the boundary of declared ESZ for Gudekote sloth Bear sanctuary.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.7.00 lakhs to take up rejuvenation of Siddapura kerewhich is at a distance of 450meters from the project site.

The committee after discussion decided to recommend the proposal to SEIAA with a condition to submit that, if the project is located within 10 KM from the National Parks/Sanctuaries/Biospheres/Migratory corridor of Wildlife animals the project proponent shall submit the map duly authenticated by Chief Wild Life Warden showing these features vis-a-vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon to the authority.

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) Only registered labours should be employed.

234.36 Proposed Ordinary Sand Quarry Project at Sy.Nos.127/2 of Hebballi Village, Badami Taluk, Bagalkot District(5-16 Acres) By Sri Adanagouda Badarli (SEIAA717MIN2019)

Sl. No	Particulars	Information				
	Name & Address of the Project	Ordinary sand QuarrybySri. AdanagoudaBadarli,S/o.				
1	Proponent	BheemanagoudaBadarli,At &Po :Badarli, SidhanurTaluk, Raichur District, Karnataka State.				
2	Name & Location of the Project	AQL falling inPart of Survey no 127/2, in Hebballi Village, BadamiTaluk ,Bagalkot District, Karnataka State				
3	Co-ordinates of the Project Site	Boundary Latitude Longitude Pillar				

A 15° 49° 52.48" 75° 36′ 22.91"E	 				
B N 75° 36′ 21.46° E			A		75° 36' 22.91"E
D 15° 50° 02.44° 75° 36′ 18.70°E			В		75° 36' 21.46"E
B N 75° 36′ 17.70″E E 15° 50′ 07.50″ 75° 36′ 17.70″E F 15° 50′ 07.67″ 75° 36′ 19.26″E G 15° 50′ 07.67″ 75° 36′ 19.26″E G 15° 50′ 07.67″ 75° 36′ 20.01″E H 15° 49′ 57.10″ 75° 36′ 21.59″E I 15° 49′ 54.08″ 75° 36′ 22.49″E Ordinary Stone Quarry			С		75° 36' 20.23"E
F N 75° 36′ 17.70° B F 15° 50′ 07.67″ 75° 36′ 19.26° E G 15° 50′ 02.75″ 75° 36′ 20.01″ E H 15° 49′ 57.10″ 75° 36′ 21.59″ E I 15° 49′ 54.08″ 75° 36′ 22.49″ E Ordinary Stone Quarry			D		75° 36' 18.70"E
F N 75° 36 19.26° E		-	E		75° 36' 17.70"E
H 15° 49′ 57.10″ 75° 36′ 21.59″E I 15° 49′ 54.08″ 75° 36′ 21.59″E I 15° 49′ 54.08″ 75° 36′ 22.49″E 4 Type of Mineral Ordinary Stone Quarry 5 New Expansion New. Type of Land Forest, Government Revenue, Gomal, Private/Patta, Other] 7 Whether the project site fall within ESZ/ESA NA 8 Area in Ha Actual Depth of sand in the lease area in case of River sand/Patta Land Sand 10 Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum 12 Quantity of Topsoil/Over burden in cubic meter 13 Mineral Waste Handled (Metric Tons/ CUM) / Annum 14 Project Cost (Rs. In Crores) 15 NA NA Patta Land (S. 1855 Ha) NA S Acre -16 Guntas (2.1855 Ha) 9m 9m 29,112 tonnes of Ordinary Sand 16,926 Tonnes/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost of machinery and additional preliminary			F		75° 36' 19.26"E
H N 75° 36' 21.59" E			G		75° 36' 20.01"E
Type of Mineral New / Expansion / Modification / Renewal Type of Land [Forest, Government Revenue, Gomal, Private/ Patta, Other] Whether the project site fall within ESZ/ESA Area in Ha Actual Depth of sand in the lease area in case of River sand/Patta Land Sand Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM) / Annum Project Cost (Rs. In Crores) Ordinary Stone Quarry New. PattaLand. Pat			Н	1	75° 36' 21.59"E
New / Expansion / Modification / Renewal Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] Whether the project site fall within ESZ/ESA Area in Ha Actual Depth of sand in the lease area in case of River sand/Patta Land Sand Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM) / Annum Project Cost (Rs. In Crores) New. PattaLand. PattaLand. NA S Acre -16 Guntas (2.1855 Ha) 9m 9m 29,112 tonnes of Ordinary Sand 11 (Metric Tons/ CUM) / Annum 12 (Metric Tons/ CUM) / Annum 0.84Crores, i.e84.0 Lakhs(including the cost of machinery and additional preliminary			I	4	75° 36' 22.49"E
Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other] Whether the project site fall within ESZ/ESA Area in Ha Actual Depth of sand in the lease area in case of River sand/Patta Land Sand Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM) / Annum New. PattaLand. PattaLand. PattaLand. NA S Acre -16 Guntas (2.1855 Ha) 9m 29,112 tonnes of Ordinary Sand 10 Depth of Sand proposed to be removed 11 Annual Production Proposed (Metric Tons/ CUM) / Annum 12 Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM)/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost of machinery and additional preliminary	4	Type of Mineral	Ordinary St	tone Quarry	
6 Government Revenue, Gomal, Private/Patta, Other] 7 Whether the project site fall within ESZ/ESA 8 Area in Ha Actual Depth of sand in the lease area in case of River sand/Patta Land Sand 10 Depth of Sand proposed to be removed 11 Annual Production Proposed (Metric Tons/ CUM) / Annum 12 Quantity of Topsoil/Over burden in cubic meter 13 Mineral Waste Handled (Metric Tons/ CUM) / Annum 14 Project Cost (Rs. In Crores) Patta Land. NA NA S Acre -16 Guntas (2.1855 Ha) 9m 29m 29,112 tonnes of Ordinary Sand 16,926 Tonnes/ Annum 16,926 Tonnes/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost of machinery and additional preliminary	5	, 1	New.		
Whether the project site fall within ESZ/ESA Area in Ha Actual Depth of sand in the lease area in case of River sand/Patta Land Sand Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM) / Annum Project Cost (Rs. In Crores) NA SACRE -16 Guntas (2.1855 Ha) 9m 29,112 tonnes of Ordinary Sand 10 Project Cost (Rs. In Crores) NA SACRE -16 Guntas (2.1855 Ha) 9m 19 diameter 10 9m 10 9m 10 10 10 10 10 10 10 10 10 10 10 10 10 1	6	Government Revenue, Gomal,	PattaLand.		
Actual Depth of sand in the lease area in case of River sand/Patta Land Sand Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM) / Annum Mineral Waste Handled (Metric Tons/ CUM) / Annum O.84Crores, i.e84.0 Lakhs(including the cost of inachinery and additional preliminary	7	Whether the project site fall	NA		
9 lease area in case of River sand/Patta Land Sand 10 Depth of Sand proposed to be removed 11 Annual Production Proposed (Metric Tons/ CUM) / Annum 12 Quantity of Topsoil/Over burden in cubic meter 13 Mineral Waste Handled (Metric Tons/ CUM) / Annum 14 Project Cost (Rs. In Crores) 15 Jease area in case of River sand/Patta Land Sand 9m 29,112 tonnes of Ordinary Sand 16,926 Tonnes/ Annum 16,926 Tonnes/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost of machinery and additional preliminary	8	Area in Ha	5 Acre -16 C	Guntas (2.1855 Ha	n)
Depth of Sand proposed to be removed Annual Production Proposed (Metric Tons/ CUM) / Annum Quantity of Topsoil/Over burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM) / Annum Nil Project Cost (Rs. In Crores) Depth of Sand proposed to be removed 9m 29,112 tonnes of Ordinary Sand 16,926 Tonnes/ Annum 16,926 Tonnes/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost of inachinery and additional preliminary		lease area in case of River	9m		
11		Depth of Sand proposed to be	9m		
burden in cubic meter Mineral Waste Handled (Metric Tons/ CUM)/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost of machinery and additional preliminary	11	-	29,112 tonr	nes of Ordinary Sa	and
13 (Metric Tons/ CUM)/ Annum 0.84Crores, i.e84.0 Lakhs(including the cost 14 Project Cost (Rs. In Crores) of machinery and additional preliminary	12	<u> </u>	16,926 Tonr	nes/ Annum	
14 Project Cost (Rs. In Crores) of machinery and additional preliminary	13	·	Nil		
works and working capital etc)	14	Project Cost (Rs. In Crores)	of ınachin	ery and addition	onal preliminary
15 Environmental Sensitivity	15	Environmental Sensitivity			



	a.	Nearest Forest		Lakhmapura Reser	ve Forest - 2.0 Km (N)	
	b.	Nearest Human Habitation		Hebballi village is a	nt 0.5 Km (NE)	
	υ.	Nearest Human Habitation		Hole Mannur at 2.0	km (SE)	
				Badami at a distan	ice of 13Kms from the	
			lease have Educatio	onal Institutes, Hospital		
				facilities.	-	
	d.	Water Bodies		Malaprabha River	flowing at a distance	
	u.	vvater bodies		of 150 Kms (E to W	V)	
	e.	Other Specify		Nil		
	Aŗ	pplicability of General				
16	Co	ndition of the EIA	NA	A		
	No	otification, 2006				
17	De	tails of Land Use in Acres				
	a.	Area for Mining/ Quarrying		3-36		
	b.	Waste Dumping Area		0-05		
	c.	Top Soil Storage Area				
	d.	Mineral Storage Area	0-08			
	e.	Infrastructure Area				
	f.	Road Area				
	g.	Safety Zone/Green Belt Area		1-07 		
	h.	Unexplored area				
	i.	Others Specify Safety Zone				
18		ethod of Mining/ Quarrying	Ma	anual mining		
19	Wa	ater Requirement				
	a.	a. Source of water		Near By Borwell.		
				Dust Suppression	3.20	
		Total Requirement of Water in KLD		Domestic	1.17	
	b.			for plantation	13.50	
				Total	17.87 KLD, app 18.0 KLD	
20	Sto	orm water management plan	De	tailed in Environmer	ntal Management Plan	

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh sand quarry lease in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and as far as land conversion is concerned the proponent stated that he has made out an application for the same and the process is under progress and the proposal has got

vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 557 meters and dry weather flow (bed level) of the Malaprabha river is 555 meters which is at a distance of 150meters. The depth of mining is 3.5 meters including 0.5meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into 3 sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 50778cum or 87338tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 60 meters joining the lease area to all weather road in the private patta land which belongs to the proponent himself. The proponent has also stated that he will establish a stock yard within the untackled lease area.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.00 lakhs to take up Rainwater harvesting works in the nearby Govt schools.

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

- 1) In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) Only registered labours should be employed.

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

234.37 Proposed Building Stone Quarry Project at Sy.No.418 of Chikkakereyaginahalli Village, Sandur Taluk, Ballari District (4-28 Acres) By Sri T.G. Mallikarjuna Gouda(SEIAA718MIN2019)

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Building Stone Quarry by Sri T. G. Mallikarjuna Gouda, S/o Late Sakre Gouda

		ľ	House No 446, Ward No 11, Hospete Road, KudligiTaluk, Ballari District of Karnataka State.		
2	Name & Location of the Project	Chikkakere		urvey no 418, at ge, SandurTaluk , ate	
		Boundary Pillar	Latitude	Longitude	
3	Co andinator of the Project Site	A	14°57′34.10″ N	76° 23′20.60″ E	
3	Co-ordinates of the Project Site	В	14°57′30.20″ N	76° 23′22.60″ E	
		С	14°57′28.10″ N	76° 23′17.90″ E	
		D	14°57′31.80″ N	76° 23′16.50″ E	
4	Type of Mineral	Building St	one Quarry		
5	New / Expansion / Modification / Renewal	New.			
6	Type of Land [Forest Government Revenue, Gomal Private/Patta, Other]		GovernmentLand.		
7	Whether the project site fall within ESZ/ESA	NA NA			
8	Area in Ha	4.70 Acres (4 Acre 28 Guntas	or 1.902Ha.)	
9	Actual Depth of sand in the lease area in case of River sand/Patta Land Sand				
10	Depth of Sand proposed to be removed	e NA			
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Optimum p	production of 1,00,	021tonnes.	
12	Quantity of Topsoil/Over burden in cubic meter	4,003Tonne	s/ Annum		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	Nil		
14	Project Cost (Rs. In Crores)	0.97 Crores, i.e 97.49 Lakhs (including the cost of machinery and additional preliminary works and working capital etc)			
15	Environmental Sensitivity				
•	a. Nearest Forest	Shivapur	a Reserve Forest -	2.5 Kms (N)	
	b. Nearest Human Habitation		apura village is at		
	c. Educational Institutes, Hospi	Sandurat	Sandurat a distance of 22Kms from the lease		



	d.	Water Bodies	ChikkakereyaginahalliKere 2.0 Kms (E)				
	e.	Other Specify	Nil				
	Αp	plicability of General					
16	Co	ndition of the EIA	JA .				
	No	tification, 2006					
17	De	tails of Land Use in Acres					
	a.	Area for Mining/ Quarrying	3-11				
	b,	Waste Dumping Area					
	c.	Top Soil Storage Area					
	d.	Mineral Storage Area	0-03				
	e.	Infrastructure Area					
	f.	Road Area	AN PA				
	g.	Safety Zone/Green Belt Area	0-33				
	h.	Unexplored area					
	i.	Others Specify Safety Zone	0-11(Non Blasting area)				
18	Μe	thod of Mining/ Quarrying	Open cast semi mechanized method				
19	Wa	ter Requirement					
	a.	Source of water	Near By Borwell.				
			Dust Suppression 3.20				
		Total Requirement of Water in	Domestic 1.35				
	b.	KLD	for plantation 6.25				
		KLD	Total 10.80 KLD, app KLD	11.00			
20	Sto	rm water management plan	Petailed in Environmental Management P	lan			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and the project has been got vetted by District task force. The lease has been notified on 31-01-2017.

As seen from the quarry plan there is a level difference of 14meters within the mining area and taking this into consideration the committee opined that 80% of the proposed proved quantity of 714953tons or 286153cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are other 5leases with a total area of 23.7 Acres within the 500 meter radius from this lease. Out of which 2 leases with a total area of 13Acres is notified for M-Sand and total area of balance 3 leases is 10.7 Acre and out of which 2 leases with a total area of 9.7Acres i.e SEIAA718MIN2019 and SEIAA719MIN2019 have comeup for appraisal in this meeting. The total area of these three leases being less than the threshold limit of 5 Ha, committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.12.00 lakes to take up soil Conservation and Rainwater harvesting structures in nearby forest in consultation with 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) Only registered labours should be employed.

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

2.15PM to 5.30PM

234.38 Proposed Building Stone Quarry Project at Sy.No.418 of Chikkakereyaginahalli Village, Sandur Taluk, Ballari District (5-00 Acres) By Sri G. Basavaraja Gouda (SEIAA719MIN2019)

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Building Stone Quarry by Sri G.Basavaraja Gouda S/o Bhojana Gouda B,House No 130, Ward No 2, Sushilanagar, SandurTaluk, Ballari District of Karnataka State.
2	Name & Location of the Project	AQL falling inPart of Survey no 418, at Chikkakereyaginahalli Village, SandurTaluk, Ballari District, Karnataka State

			Boundary Pillar	Latitude	Longitude
			A	14°57′32.6″ N	76° 23′16.20″]
3	Co	-ordinates of the Project Site	В	14°57′27.7″ N	76° 23′18.10″]
			C	14°57′26.6″ N	76° 23′13.80″
			D	14°57′30.6″ N	76° 23′11.70″
4	Ty	pe of Mineral	Building St	l	, , , ,
5	Ne Mo	w / Expansion / odification / Renewal	New.	·	
6		pe of Land [Forest, vernment Revenue, Gomal, vate/Patta, Other]	Governmer	utLand.	
7	1	nether the project site fall thin ESZ/ESA	NA		
8		ea in Ha	5.00 Acres (2.0235 Ha)	
	Ac	tual Depth of sand in the	NA	,	
9	lease area in case of River sand/Patta Land Sand				
10	Depth of Sand proposed to be removed		e NA		
11		nual Production Proposed etric Tons/ CUM) / Annum	optimum production of 1,04,921 tonnes.		
12	-	antity of Topsoil/Over rden in cubic meter	4,038 Tonnes/ Annum		
13		neral Waste Handled etric Tons/ CUM)/ Annum	Nil		
14		oject Cost (Rs. In Crores)	of machin	i.e97.81 Lakhs(i ery and addition working capital e	onal prelimina
15		vironmental Sensitivity	01.		· OF IC: (A.T.)
	a.	Nearest Forest	Shivapura Reserve Forest – 2.5 Kms (N)		
	b.	Nearest Human Habitation		asapura village is at a distance of	
	c.	Educational Institutes, Hospi		ive Educational I	
	d.	Water Bodies	Chikkal	kereyaginahalliK	ere 2.0 Kms (E)
	e.	Other Specify	Nil		
	Ap	plicability of General			
16		ndition of the EIA	NA		
		etification, 2006			
17		tails of Land Use in Acres			
	a.	Area for Mining/ Quarrying	2-27		_

	b.	Waste Dumping Area		==			
	c.	Top Soil Storage Area					
	d.	Mineral Storage Area		0-03			
	e.	Infrastructure Area		0-01			
	f.	Road Area					
	g.	Safety Zone/Green Belt Area		0-36			***
	h.	Unexplored area		1-13		****	
	i.	Others Specify Safety Zone					
18	Me	ethod of Mining/ Quarrying	Op	pen cast semi mechanized method			
19	Wa	ater Requirement					
	a.	Source of water		Near By Borwell.			
				Dust Suppression	3.20		
		Total Paguiroment of Water	. [Domestic	1.17		
	b.	Total Requirement of Water in KLD		for plantation	7.50		
	KLD			Total	11.87	KLD,	app
				10tai	12.0KL	D	
20	Sto	rm water management plan	Det	tailed in Environmer	ntal Man	agement	Plan

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and the project has been got vetted by District task force. The lease has been notified on 31-01-2017.

As seen from the quarry plan there is a level difference of 12meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 773661tons or 309560cum can be mined safely and scientifically to a quarry pit depth of 20 meters for a lease period if the area left undisturbed is included in the mining area.

As per the combined sketch prepared by DMG there are other 5leases with a total area of 23.7 Acres within the 500 meter radius from this lease. Out of which 2 leases with a total area of 13Acres is notified for M-Sand and total area of balance 3 leases is 10.7 Acre and out of which 2 leases with a total area of 9.7Acres i.e SEIAA718MIN2019 and SEIAA719MIN2019 have comeup for appraisal in this meeting. The total area of these three leases being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 820meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.16.00 lakhs to take up soil Conservation and Rainwater harvesting structures in nearby forest in consultation with 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) Only registered labours should be employed.

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

234.39 Proposed Building Stone Quarry Project at Sy.No.26/3 of Alakoppar Village, Muddebihal Taluk, Vijayapura District (3-10 Acres) By Sri Ghanamatesh Guranna Garaddi (SEIAA721MIN2019)

The proponent was invited for the 234th meeting held on 12-11-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

234.40 Proposed Building Stone Quarry Project at Sy.No.199/3 of Teerthkunde Village, Khanapur Taluk, Belagavi District (5-26 Acres) By Sri Ramesh Z. Naik (SEIAA722MIN2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Ramesh Z. NAik S/o Zonju Naik, Near Primary School Bus Stand Road, Joida, Karwar, Uttara Kannada District Ph: 9740716701

2	Name & Location of the Project	Environmental Clearance for Quarrying Plan Progressive Closure Plan for Building Quarry Lease in Sy. No. 199/3 Part over an extent of 5-00 Acres 26 Guntas of Teerthkunde Village, Khanapur Taluk, Belagavi District- 590014			
3	Co-ordinates of the Project Site	C. P A B C D	Latitude 15°43′59.2″ 15°44′02.4″ 15°43′56.6″ 15°43′54.6″	Longitude 74°25′39.0″ 74°25′41.6″ 74°25′46.8″ 74°25′45.6″	
4	Type of Mineral	Buildi	ng Stone		
5	New / Expansion / Modification / Renewal	New Q			
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta I	Land		
7	Whether the project site fall within ESZ/ESA	No			
8	Area in Acres	5-26 A	cres		
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	3153087 (Avg.) Tons/ Annum			
14	Quantity of Topsoil/Over burden in cubic meter	None			
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	3824 Cu.M			
16	Project Cost (Rs. In Crores)	1.6			

17	Env	ironmental Sensitivity			
	a.	Nearest Forest	Reserve Forest 0.80	Km. towards N	
	a.		1.4 Km. towards S		
	b.	Nearest Human Habitation	Karadi – 600m		
	c.	Educational Institutes,	Belagavi City 18.00 Km	1 .	
	C.	Hospital			
	d.	Water Bodies	Malprabha River 2.5	52 Kms S	
	e.	Other Specify			
		licability of General	None		
18		dition of the EIA			
		fication, 2006			
19	Details of Land Use in Ha.				
	a.	Present Quarry working area	0.4047		
	_b.	Waste dump yard	-		
	c.	Road			
	d.	Mineral Storage of ROM	-		
'	e.	Infrastucture	-		
	f.	Buffer zone	-		
	g.	Area undisturbed	1.8818		
20	Me	ethod of Mining/ Quarrying	Opencast Semi-mechanized		
21	Rate	of Replenishment in case	NA		
<u></u>	Rive	er sand project			
_22	Wat	er Requirement			
	a.	Source of water	Nearby Borewell W		
			Dust Suppression	6.0 KLD	
	b.	Total Requirement of Water	Domestic	1.20 KLD	
	D.	in KLD	Other	1.00	
			Total	8.00 KLD	
23	Stor	m water management plan	Will be carried out.		
24		other information specific to	None		
<u> 44</u>	the p	project (Specify)			

The proponent and Environment consultant attended the 234^{th} meeting held on 13-11-2019 to provide clarification/additional information.

As per the records the combined sketch indicating the no of Quarrys within 500meter radius is not forthcoming and also the discrepencies in the land conversion area and mining plan area has not been explained for which the proponent has stated that he will come back with clarification for the same.

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

234.41 Proposed Laterite Quarry Project at Sy.No.115/2 of Ulaibettu Village, Neermarg Post, Mangalore Taluk, Dakshina Kannada District (1-00 Acre) By Sri Padmanabha Kotian (SEIAA723MIN2019)

Sl. No	PARTICULARS		INFORM	IATION
1	Name & Address of the Project Proponent	Sri. Padmanabha Kotian Palathady, Bodinthila Via Neeramarg Mangalore Taluk, Dakshina Kannada District -575 028 Ph: 9964412562		
2	Name & Location of the Project	Environmental Clearance Quarrying Plan Progressive Closure Plan for Laterite Quarry Lease (Laterite Stone) for of Production of Laterite in Sy. No. 115/2 over an extent of 1.00 Acres of Ulaibettu Village, Mangalore Taluk, Dakshnina Kannada District		
3	Co-ordinates of the Project Site	C. P A B C D	Latitude 12°54′46.70″ 12°54′44.20″ 12°54′43.30″ 12°54′43.80″	Longitude 74°55′46.70″ 74°55′44.40″ 74°55′45.00″ 74°55′46.80″
4	Type of Mineral	Laterit	e Quarry	
5	New / Expansion / Modification / Renewal	New Ç	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	1.00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		



	1		
10	Depth of Sand proposed to be	NA	
10	removed in case of River sand		
	Rate of replenishment in case of	NA	
44	river sand mining as specified in		
11	the sustainable sand mining		
	guideline 2016		
	Measurements of the existing	NA	
	quarry pits in case of	1413	
12	1 - 7 -		
12	ongoing/expansion/modification		
	of mining proposals other than		
-	river sand	1100C (A) T	
13	Annual Production Proposed	11826 (Avg.) Tons/ Annum	
	(Metric Tons/ CUM) / Annum		
14	Quantity of Topsoil/Over burden	None	
1.1	in cubic meter		
15	Mineral Waste Handled (Metric	1207Tons/Annum	
	Tons/ CUM)/ Annum		
16	Project Cost (Rs. In Crores)	0.10	
17	Environmental Sensitivity		
	a. Nearest Forest	None	
	b. Nearest Human Habitation	Karadi - 600m	
	Educational Institutes,	Vamanjur Town 3.40 KM	
	c. Hospital	,	
	d. Water Bodies	Gurpur Village 1.60 Kms N	
	e. Other Specify		
	Applicability of General	None	
18	Condition of the EIA		
	Notification, 2006		
19	Details of Land Use in Acres		
	a. Present Quarry working area	-	
	b. Waste dump yard	-	
	c. Road	-	
ļ	d. Mineral Storage of ROM	-	
1	e. Infrastucture	_	
	f. Buffer zone	-	
	Area undisturbed	1.00	
	g. Area unuisturbeu	1.00	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
01	Rate of Replenishment in case	NA	
21	River sand project		
22	Water Requirement		
	a. Source of water	Nearby Borewell Water	
		1	

			Dust Suppression	4.0 KLD
	h	Total Requirement of Water	Domestic	0.6 KLD
	b. in KLD	Other	0.4 KLD	
			Total	5.00 KLD
23	Sto	orm water management plan	Will be carried out.	
24	Ar	y other information specific to	None	
24	the project (Specify)			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving Laterite stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 09-01-2019.

As seen from the quarry plan there is a level difference of 04meters within the mining area and taking this into consideration the committee opined that 35% of the proposed proved quantity of 121176tons or 67320cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1.5KM connecting lease area to all weather black topped road.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.42 Proposed Shahabad Stone (Cherty Lime Stone) Quarry Project at Sy.No.5(P) of Kundanoor Village, Chittapur Taluk, Kalburgi District (2-00 Acres) By Smt. Najma Begum (SEIAA724MIN2019)

	Najma Begum (SEIAA/24MIN	N2019)		
Sl. No	PARTICULARS		INFORMATION	Ī
1	Name & Address of the Project Proponent	Smt. Najma Begum W/o Mukram Patel, Kundanoor Village,Chittapur Taluk, Kalaburagi District, Karnataka.		
2	Name & Location of the Project	"Shahabad Stone (Cherty Lime Stone) Quarry" of Smt. Najma Begum Sy No: 5(P), Kundanoor Village,Chittapur Taluk, Kalburagi District,Karnataka		
		Boundary	Latitude	Longitude
		Points		
	Co-ordinates of the Project Site	BP-A	N 17°02′55.70″	E 76°55′28.30″
•		BP-B	N 17°02′56.10″	E 76°55′26.70″
3		BP-C	N 17°02′54.40″	E 76°55′25.90″
		BP-D	N 17°02′50.60″	E 76°55′25.00″
		ВР-Е	N 17°02′50.40″	E 76°55′26.10″
		BP-F	N 17°02′52.90″	E 76°55′27.20″
4	Type of Project	Shahabad Stone	(Cherty Lime Ston	e)
5	New / Expansion / Modification / Renewal	New	3	
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	0.809 Ha		
9	Actual D epth of sand in the lease area in case of River sand	Its Cherty Lime Stone Quarry		
10	Depth of Sand proposed to be removed in case of River sand	Its Cherty Lime Stone Quarry		
11	Rate of replenishment in case of river sand mining as	NA		
	or river sand mining as			

	CDC	ecified in the sustainable	·	
	_			
-		nd mining guideline 2016	NTA	
	1	easurements of the existing	NA	
40		arry pits in case of		
12		going/expansion/modifica	/	
		n of mining proposals		
		er than river sand		
		nual Production Proposed	48,661 Square Meterper Annum	
13	(M	etric Tons/ CUM) /		
	An	num		
14	1	antity of Topsoil/Over	It is a Cherty Lime Stone Quarry	
1.7	bur	den in cubic meter		
	Mn	neral Waste Handled	32,440Square Meter per Annum	
15	(Me	etric Tons/ CUM)/		
		num		
16	Pro	ject Cost (Rs. In Crores)	1.02crores	
17	Env	vironmental Sensitivity		
	a.	Nearest Forest	None within 5 kms	
	b.	Nearest Human Habitation	Kundanoor – 0.50 Kms (SE)	
			The nearest post and telegraph office, hospital,	
	c.	Educational Institutes,	schools, police station is situated in Wadi - 6.50	
	С.	Hospital	Kms (E)	
	d.	Water Bodies	Bhima River -0.55 Km (S)	
	e.	Other Specify		
		plicability of General	NA	
18	Coı	ndition of the EIA		
	No	tification, 2006		
19	Det	ails of Land Use in Acres		
		Area for Mining/	1-09	
	a.	Quarrying		
	b.	Waste Dumping Area	'	
	c.	Top Soil yard		
	d.	Mineral Storage Area	 -	
	e.	Infrastructure Area		
·	f.	Road Area	Mps	
	g.	Buffer Area	0-31	
	h.	Unexplored area		
	i.	Others Specify		
		Method of Mining/	Semi Mechanised Method	
20		Quarrying	· ·	
21	Rat	e of Replenishment in case	NA	
<u></u> T	Nate of Repletustiment in case NA			



	Riv	er sand project		
22	Wa	ter Requirement		
	a.	Source of water	Borewell from the v	village
		Total Requirement of	Dust Suppression	9.04KLD
		Water in KLD	Domestic	1.50KLD
	Ъ.		Other	1.26 KLD
			Total	11.8KLD
23	3		Drains will be construativity area	cted along the boundary of
24	spe	y other information cific to the project ecify)	NA	

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving Shahbad stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 30-7-2019.

As seen from the quarry plan there is no level difference within the mining area and taking this into consideration the committee opined that 85% of the proposed proved gross quantity of 60323cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by DMG there are two leases including this lease within the 500 meter radius from this lease. The total area of these two leases is 4Acres and which is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 280meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.3.00 lakhs to take up sanitation and water supply work in nearby Govt. school.

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

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- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.43 Proposed Ordinary Clay Quarry Project at Sy.No.310/2(P) of Thallur Village, Savadatti Taluk, Belgaum District (1-12 Acres)by M/s. Renuka Minerals (SEIAA725MIN2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/S Renuka Minerals (Partner Deepak N Janvekar) 1945/6,Ward No:13,Kollar Oni Savadatti-591126 Belgaum. Mobile-9008321022		
2	Name & Location of the Project	Thallur Village,Savadatti Taluk, Belgaum District, Karnataka		
3	Co-ordinates of the Project Site	Lattitude N15° 53' 20.50" N15° 53' 21.10" N15° 53' 17.60" N15° 53' 18.10"	E74° 59' 40.70" E74° 59' 38.90" E74° 59' 37.90" E74° 59' 39.70"	
4	Type of Mineral	Ordinary Clay.		
5	New / Expansion / Modification / Renewal	New.		



6	Type of Land [Forest, Governmen Revenue, Gomal, Private/Patta, Other]	t Private Land.	
7	Whether the project site fall within ESZ/ESA	No	
8	Area in Ha	1A-12 G(0.5263 Ha) Sy No:310/2(p)	
9	Actual Depth of building stone in the lease area / Patta Land building stone	Depth of Ordinary Clay in Private land -15 mt(from Surface level).	
10	Depth of buildingstone proposed to be removed	o Depth of Ordinary Clay proposed-10mt (from Surface level)	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Average 16064TPA	
12	Quantity of Topsoil/Over burden i cubic meter	in Waste-Average 845 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	
14	Project Cost (Rs. In Crores)	15 Lakh	
15	Environmental Sensitivity		
	a. Nearest Forest	Reserve Forest -2km.	
	b. Nearest Human Habitation	Somapur-0.6 km	
	c. Educational Institutes, Hospital	Yergatti -12km	
	d. Water Bodies	Thallur Water pond-3.0km	
	e. Other Specify	Nil	
	Applicability of General	 :	
16	Condition of the EIA	;	
	Notification, 2006		
17	Details of Land Use in A-G		
	a. Area for Mining/Quarrying	0-32	
	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	0-19			
		Total	1 A-12 G (0.5263 Ha)			
18	M	ethod of Mining/ Quarrying	Sem	i Mechanised Quarryin	g	
19	Wa	ter Requirement				
	a.	Source of water		Near ByOwn Borwell.		
				Dust Suppuration	7.0	
	b.	Total Requirement of Water i	n 10	Domestic	1.5	
	D.	KLD		Other	1.5	
				Total	10.0	
20	Sto	rm water management plan				

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving Ordinary clay mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 06-08-2019.

As seen from the quarry plan there is a level difference of 8meters within the mining area and taking this into consideration the committee opined that 70% of the proposed proved quantity of 84546tons or 56364cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

As per the combined sketch prepared by DMG there are two leases including this lease within the 500 meter radius from this lease, the area of these two leases is 2Acre 32guntas and which is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 500meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.5.00 lakes to take up rejuvenation of Thalur water pond which is at a distance of 2.5KM from the project site.

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

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- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.44 Proposed Shahabad Stone (Cherty Lime Stone) Quarry Project at Sy.No.6/14 of Kundanoor Village, Chittapur Taluk, Kalburgi District (2-00 Acres) By Sri Arif Patel (SEIAA726MIN2019)

Sl. No	PARTICULARS		INFORMATION	N		
1	Name & Address of the Project Proponent	Sri. Arif Patel S/o Jafar Patel, At & Post - Kundanoor, Chittapur Taluk, Kalaburagi District, Karnataka.				
2	Name & Location of the Project	"Shahabad Stone (Cherty Lime Stone) Quarry" of Sri. Arif Patel, S/o Jafar Patel Sy No: 6/14, Kundanoor Village, Chittapur Taluk, Kalburagi District, Karnataka				
		BOUNDAR	LATITUDE	LONGITUDE		
		Y POINTS				
	Co-ordinates of the Project Site	BP-A	N 17°02′43.40″	E 76°55′23.90″		
3		BP-B	N 17°02′44.70″	E 76°55′20.50″		
		BP-C	N 17°02′44.20″	E 76°55′20.20″		
		BP-D	N 17°02′43.20″	E 76°55′18.60″		
		BP-E	N 17°02′41.40″	E 76°55′22.50″		
4	Type of Project	Shahabad Stone	e (Cherty Lime Sto	one)		
5	New / Expansion / Modification / Renewal	New				
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land				
7	Whether the project site fall within ESZ/ESA	No				

8	Area in Ha	0.809 Ha
9	Actual Depth of sand in the lease area in case of River sand	Its Cherty Lime Stone Quarry
10	Depth of Sand proposed to be removed in case of River sand	Its Cherty Lime Stone Quarry
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA
12	Measurements of the existing quarry pits in case of ongoing/expansion/modificati on of mining proposals other than river sand	NA
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	52,320 Square Meter Per annum
14	Quantity of Topsoil/Over burden in cubic meter	It is a Cherty Lime Stone Quarry
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	34,880Square Meter Per annum
16	Project Cost (Rs. In Crores)	1.00crores
17	Environmental Sensitivity	
	a Nearest Forest	None within 5 kms
	b Nearest Human Habitation	Kundanoor – 0.30 Kms (SE)
	c Educational Institutes, . Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Wadi - 6.55 Kms (E)
	d Water Bodies	Bhima River -0.20 Km (S)
	e Other Specify	· ·
	Applicability of General	NA
18	Condition of the EIA Notification, 2006	
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	1-13
	b. Waste Dumping Area	
	c. Top Soil yard	
	d. Mineral Storage Area	



	e.	Infrastructure Area			
	f.	Road Area			
	g.	Buffer Area	0-27		
	h.	Unexplored area			
	i.	Others Specify			
20	M	ethod of Mining/ Quarrying	Semi Mecha	nised Metho	d
21	Ra	te of Replenishment in case	NA		
21	River sand project				
22	Water Requirement				
	a.	Source of water	Borewell fr	from the village	
			Dust Suppr	ession	8.95KLD
	b.	Total Requirement of Water in KLD	Domestic		1.50KLD
	D,		Other		1.25 KLD
			Total		11.70KLD
22	23 Storm water management plan			Drains will be constructed along the	
			boundary of activity area		f activity area
24	An	y other information specific to	the project	NA	
24	(Sp	pecify)			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving Shahbad stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 30-7-2019.

As seen from the quarry plan there is no level difference within the mining area and taking this into consideration the committee opined that 85% of the proposed proved gross quantity of 64869cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by DMG there are two leases including this lease within the 500 meter radius from this lease. The total area of thiese two leases is 4Acres and which is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 280meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.3.00 lakhs to take up sanitation and water supply work in nearby Govt. school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.45 Proposed Ornamental Stone Quarry Project at Sy.No.51 of Gajjigarahalli Village, Gowdgere Hobli, Sira Taluk, Tumkur District (2-37 Acres) By Sri L. Murali Krishnachar (SEIAA727MIN2019)

SI. No	PARTICULARS		INFORMATIO	'n		
1	Name & Address of the Project Proponent	Laksł Moha	Sri. L Murali Krishnachar S/O Late Lakshminarayanachar.V Peshumaam Mohalla Sira Town Tumkur District State: Karnataka. Mobile No. +91 9738225011			
2	Name & Location of the Project	Gajjigarahalli Village, Sira Taluk Tumkur District, Karnataka				
3	Co-ordinates of the Project Site	Pount A B C D	N13°48'05.2" N13°48'05.9" N13°48'04.2" N13°48'03.2" N13°48'03.2"	E76°48'54.2" E76°49'00.2" E76°49'00.9" E76°48'57.6" E76°48'54.9"		
4	Type of Mineral	Ornamental	Stone(Grey Grani	te).		
5	New / Expansion / Modification / Renewal	New.				



6	Go	pe of Land [Forest, vernment Revenue, Gomal, vate/Patta, Other]	Private Land.		
7		nether the project site fall thin ESZ/ESA	No		
8	Ar	ea in Ha	2A-37 G(1.18	Ha) Sy No:79/1	
9	in t	tual Depth of building stone the lease area /Patta Land ilding stone		ion Depth of Ornamental Stone d -20mt(from Surface level).	
10	De	pth of buildingstone oposed to be removed	Depth of Orn. (from surface	amental stone proposed-10mt level)	
11	An	nual Production Proposed etric Tons/ CUM) / Annum	Grey Granite-	-2400 Cubic Mt/Annum and O Cubic Mt/Annum.	
12	Qu	antity of Topsoil/Over	Waste-1800Cubic Mt/Annum		
13	Mi	neral Waste Handled etric Tons/ CUM)/ Annum	Nil		
14		oject Cost (Rs. In Crores)	50 Lakh		
15		vironmental Sensitivity			
	a,	Nearest Forest	Nil with in 5km.		
	b.	Nearest Human Habitation	Gajjigarahalli-0.90km		
	c.	Educational Institutes, Hospital	Sira-08km		
	d.	Water Bodies	Water pond	near Gajjigarahalli village -1.20km	
	e.	Other Specify	Nil		
	Ap	plicability of General			
16		ndition of the EIA	٠.		
	_	tification, 2006	.*		
17_	De	tails of Land Use in Ha		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	a.	Area for Mining/ Quarrying		0.400	
	b.	Waste Dumping Area		0.110	
	c.	Un utilized area	*	0.280	
	d.	Mineral Storage Area		0.025	
	e.	Infrastructure Area		0.020	
	f.	Road Area		0-050	
	g.	Others(Parapet wall and safe	ty bund)	0.060	
	h.	Safety Zone	·	0-264	
		Total *		1.184Ha	

18	Method of Mining/ Quarrying		Semi Mechanised Qu	arrying
19	19 Water Requirement			
	a. Source of water		Near ByOwn Borwell.	
			Dust Suppuration	7.5
	Total Requirement of Water	Domestic	0.5	
	b.	in 10 KLD	Other	1.0
			Total	10.0
20	20 Storm water management plan		40 140	

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

This is a fresh proposal involving ornamental stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and Land conversion order and the lease has been notified on 28.05.2019.

As seen from the quarry plan there is a level difference of 1meters and taking this into consideration the proposed gross quantity of 46200 cum can be mined safely and scientifically within the lease period if 28guntas left as undisturbed area is also utilized for mining purpose. The proponent has stated that the recovery is 40% in the form of commercial blocks i.e., 18480cum and 30% in the form of Khandus i.e 13860 and 30% waste i.e., 13860cum which will be handled within the lease area.

As per the cluster sketch prepared by DMG there are 4 leases including this lease within the 500 meters radius from this lease and the area of these 4 leases is 8Acres 12guntas and which being less than the threshold limit of 5Ha the committee decided to categorise this project under B2 category and proceeded with the appraisal accordingly. The proponent has also stated that the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned the proponent has stated that there is an existing cart track road to a length of 225meters connecting the lease area to all weather black topped road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.6.5lakhs for a lease period to take up water supply, plantation and sanitation works in Gowdagere Gollarahatti which is at a distance of 3KM 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) Only registered labours should be employed.

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

234.46 Proposed Building Stone Quarry Project at Sy.No.36/6(P) of Yalakanur Village, Somvarpet Taluk, Kodagu District (Q.L.No.484) (3-00 Acres) Smt. Padmini Muthanna (SEIAA728MIN2019)

The proponent was invited for the 234th meeting held on 12-11-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

234.47 Proposed Building Stone Quarry Project at Sy.No.307/*/2 of Gurgunta Village, Lingasugur Taluk, Raichur District (1-12 Acres) Sri Lal Sab (SEIAA729MIN2019)

SI. No	PARTICULARS	INF	ORMATION	
		Sri.L	al Sab	
1	Name & Address of the Project	S/o	Kamal Sab	
1	Proponent	Gur	gunta Village, Lin	gasugur,
3		Raic	hur, Karnataka,	
		Gur	gunta Building St	one Quarry
2	Name & Location of the Project		gunta Village,Lin	gasugur Taluk,
-	Traine & Becadest of the 110 ject	Raichur District.		
		Co-Ordinates in hddd°mm.mmm'		
	Co-ordinates of the Project Site	Dat	um: WGS 84	
			Latitude	Longitude
3		A	N16º 18' 41.80"	E76º 38' 14.08"
		В	N16º 18' 42.56"	E76º 38' 14.10"
		С	N16º 18' 44.48"	E76 ⁰ 38' 11.85"
		·D	N16º 18' 43.70"	E76º 38' 13.80"

4	Ту	pe of Mineral	Bu	rilding Stone	
5	- 1	w / Expansion / Modification / newal	Ne	9W	
6	Re	pe of Land [Forest, Government venue, Gomal, Private/Patta, her]	Pa	Patta Land.	
7		nether the project site fall within Z/ESA	No)	
8	Ar	ea in Ha	0.5	8 Ha	
9	are	tual Depth of sand in the lease a in case of River sand/Patta nd Sand	N.	A	
10		pth of Sand proposed to be noved	N	A	
11		nual Production Proposed etric Tons/ CUM) / Annum	150	000 TPA	
12		antity of Topsoil/Over burden in Dic meter	900	0	
13		neral Waste Handled (Metric ns/ CUM)/ Annum	600	O TPA	
14	Pro	oject Cost (Rs. In Crores)	27	Lakh	
15	En	vironmental Sensitivity			
	a.	Nearest Forest		Lingasugr RF -0.4 KM radius	
	b.	Nearest Human Habitation		Gurgunta village -3.0 km	
	c.	Educational Institutes, Hospital		LingasugurDist-18.0 km	
	d.	Water Bodies		Krishna River-4.5 km (NW) Hutti River 1.3 KM (SE)	
,	e.	Other Specify		Nil	
16		plicability of General Condition he EIA Notification, 2006	No	,	
17	Det	tails of Land Use in Ha			
	a.	Area for Mining/ Quarrying		0-30	
	b.	Waste Dumping Area			
	c.	Top Soil Storage Area		-	
	d.	Mineral Storage Area		-	
	e.	Infrastructure Area		0.08	
	f.	Road Area		м	
	g.	Green Belt Area		0-20	
	h.	Unexplored area			
	i.	Others Specify		-	
18	1	thod of Mining/ Quarrying	Ser	ni Mechanised Quarrying	
19	+	ter Requirement			

0

	a.	Source of water	Nea	ır By Agricu	lture Borwell.
				st puration	5.0
	b.	Total Requirement of Water in KLD	Domestic Other		1.0
					1.5
			Tot	al	7.5
20	Sto	orm water management plan			be constructed boundary of activity
21	Any other information specific to the project (Specify)				

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order and the proposal got vetted by district task force. The lease has been notified on 23-9-2019.

As seen from the quarry plan there is a level difference of 8meters within the mining area and taking this into consideration the committee opined that 40% of the proposed proved quantity of 230500 tons or 86654cum can be mined safely and scientifically to a quarry pit depth of 10 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 340meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.5lakhs to take up rejuvenation of Gurugunta water pond which is at a distance of 0.8 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) Only registered labours should be employed.

234.48 Proposed Building Stone Quarry Project at Sy.No.6/1 of Sevanagar Village, Bhalki Taluk, Bidar District (1-00 Acres) By Sri Govindrao Nirgude (SEIAA730MIN2019)

SI,							
No	PARTICULARS		NFO F	RMATION			
			Govind Rao Nirgude				
			o Vi	shwanthrao			
	Name & Address of the Project			No 6,			
1	Proponent Proposed	1		ng Board Colo <mark>n</mark> y			
	Troponent	I	•	Bidar			
				aka- 585328			
		-		48141180			
				gar Building Sto	ne Quarry		
2	Name & Location of the Project	SevanagarVillage					
			Bhalki Taluk Bidar District.				
			Co-Ordinates in hddd°mm.mmm'				
	Co-ordinates of the Project Site	Datum: WGS 84					
			Dat		T . 1	-	
				Latitude	Longitude	}	
3			Α	N17º 58' 38.0"	E77º 21' 39.6"		
			В	N17º 58' 37.3"	E77º 21' 42.4"		
			С	N17º 58' 35.8"	E770 21' 42.2"		
			D	N17º 58' 36.5"	E77º 21' 39.4"		
4	Type of Mineral	Building Stone					
5	New / Expansion / Modification /		New			\Box	
5	Renewal						
6	Type of Land [Forest, Government						
J	Revenue, Gomal, Private/Patta, Other]	Private Patta Land					
7	Whether the project site fall within	N	o				
	ESZ/ESA			· (



8	Are	ea in Ha	0.4 Ha		
^	Act	tual Depth of sand in the lease area	NA		
9		case of River sand/Patta Land Sand			
10	Dej	pth of Sand proposed to be	NA		
10	ren	noved		•	
11	An	nual Production Proposed (Metric	15000 TPA		
11	Tor	ns/ CUM) / Annum			
12	Qu	antity of Topsoil/Over burden in	1620 TPA		
12	cub	pic meter			
13		neral Waste Handled (Metric	600 TPA		
		ns/ CUM)/ Annum			
14		ject Cost (Rs. In Crores)	27.5 Lakh		
15	Env	vironmental Sensitivity			
	a.	Nearest Forest	Dhanur RF is 0.6	***************************************	
	b.	Nearest Human Habitation	Sevanagar village		
	С	Educational Institutes, Hospital	BhalkiDistrict -12		
			Manjara River – 8.5 KM towards NE.		
	d.	Water Bodies	Karanja River - 10.0 KM towards SW.		
			Seasonal nalla -0.10 KM towards NW		
	e.	Other Specify	Nil		
16	Applicability of General Condition of		No		
17		EIA Notification, 2006			
17		tails of Land Use in Ac	0.00		
	a.	Area for Mining/ Quarrying	0-23		
	b.	Waste Dumping Area			
	C.	Top Soil Storage Area			
	d.	Mineral Storage Area	-		
	e.	Infrastructure Area			
	f.	Road Area	0.17	<u> </u>	
	g.	Green Belt Area	0-17	· · · · · · · · · · · · · · · · · · ·	
	h.	Unexplored area			
10	i.	Others Specify	Comi Mochanicad	Our a muzzina az	
18		thod of Mining/ Quarrying	Semi Mechanised	Quarrying	
19		ter Requirement Source of water	Noor By A miguile	uro Borwoll	
	a.	Source of water	Near By Agricult Dust	5.0	
				3.0	
	1.	Total Requirement of Water in	Suppuration Domestic	1.0	
	b.	KLD	Other		
				1.5	
	 		Total	7.5	
20	Sto	rm water management plan	Drains will be constructed along the		
	1		boundary of activity area		



21	Any other information specific to the	Nil
21	project (Specify)	

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order. The lease has been notified on 23-9-2019.

As seen from the quarry plan there is a level difference of 4meters within the mining area and taking this into consideration the committee opined that 30% of the proposed proved quantity of 188212tons or 70756cum can be mined safely and scientifically to a quarry pit depth of 10 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 658meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.5lakhs to take up Water supply and sanitation works at Sevanagar Govt. school which is at a distance of 4 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) Only registered labours should be employed.

234.49 Proposed Building Stone Quarry Project at Sy.No.49 of Anekuppe Village, Mandya Taluk, Mandya District (2-20 Acres) Sri G.N. Gangadhar (SEIAA731MIN2019)

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri. G N Gangadhar,S/o H. Nagannagowda Gangavadi Village, Honakere Hobli, Malligere Post, Nagamangala Taluk,Mandya District, Karnataka-571416			
2	Name & Location of the Project	"Building Stone Quarry" of Sri. G N Gangadharat Sy No. 49, Anekuppe village, Mandya Taluk, Mandya District, Karnataka.			
		GPS F	READINGS OF COR	RNER PILLERS	
		POINT	LATTITUDE	LONGITUDE	
		A	N 12º 40′ 27.8″	E 76°43′ 17.3″	
		В	N 12º 40′ 25.9″	E 76°43′ 16.3″	
		С	N 12º 40′ 26.1″	E 76º43′ 14.2″	
3	Co-ordinates of the Project	D	N 12º 40′ 26.6″	E 76°43′ 14.9″	
3	Site	E	N 12º 40′ 27.7″	E 76º 43' 11.2"	
		F	N 12º 40′ 26.5″	E 76º 43' 10.5"	
)	G	N 12º 40' 27.1"	E 76º 43′ 09.1″	
	÷.	Н	N 12º 40′ 28.4″	E 76º 43′ 09.1″	
			DATUM-WGS	5-84	
4	Type of Mineral	Building S	tone Quarry		
5	New / Expansion / Modification / Renewal	New			

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government GomalaLand		
7	Whether the project site fall within ESZ/ESA	Melukote ESZ – 3.20 Kms (NW)		
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/modific ation of mining proposals other than river sand	811 mts RL		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	37,500 Tonnes per annum		
14	Quantity of Topsoil/Over burden in cubic meter	6,576Cu.m		
15	Mineral Waste Handled (Metric Tons/ CUM)	1,974Tons/Annum		
16	Project Cost (Rs. In Crores)	1.01crores		
17	Environmental Sensitivity	·.		
	a. Nearest Forest	Bevakallu State Forest – 3.70 kms(SE) Mudi Betta State Forest – 5.85 Kms (W)		
	b. Nearest Human Habitation			
	c. Educational Institutes, Hospital	Mandya – 23.35 Kms(SE)		
	d. Water Bodies	Sreeraghurampura Pond - 2.95 Kms (W) Chikkagangavadi Pond - 1.95 Kms(SE)		
	e. Other Specify			
18	Applicability of General Condition of the EIA Notification, 2006			



19	De	tails of Land Use in Acres				
	a.	Area for Mining/ Quarrying	1-2	25		
	b.	Waste Dumping Area	0-0	0-01		
	c.	Top Soil Storage Area				
	d.	Mineral Storage Area	0-0	03		
	e.	Infrastructure Area				
	f.	Road Area	0-0	01		
	g.	Green Belt Area/Buffer Zone	0-3	30		
	h.	Unexplored area				
	i.	Others Specify				
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying			
21		Rate of Replenishment in case River sand project	NA			
22	Wa	ater Requirement				
	a.	Source of water	1	Drinking water : Borewell from the village Dust Suppression: River Water		_
			1	ust		10.75KLD
		Total Requirement of Water	-	ippres		
	b.	in KLD		omesti	c	0.65 KLD
			Other			0.50KLD 11.9KLD
23	Sto	orm water management plan	Total		Drains wril	If be constructed along the
25		Ani water munugement plan				of activity area
24	Any other information specific to the project (Specify)			NA		
	1	<u> </u>				

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 14-10-2019. As per the NOC issued by Forest Dept the lease area is at a distance of 5.53KM from the boundary of the Melukote wildlife sanctuary and the proponent has stated that it is about 3.2KM from the notified ESZ of the above wildlife sanctuary.

As seen from the quarry plan there is a level difference of 10meters within the mining area and taking this into consideration the committee opined that 50% of the

proposed proved quantity of 563663tons or 211903cum can be mined safely and scientifically to a quarry pit depth of 15meters for a lease period.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of these three leases is 6Acres 24guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 240meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.5.0lakhs to take up Rejuvenation of Anekuppe kere which is at a distance of 4 00meters 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) Only registered labours should be employed.

234.50 Proposed Building Stone Quarry Project at Sy.No.73/1A/1(Part) of Dhupdal Village, Gokak Taluk, Belagavi District (2-00 Acres) By Sri Mallappa Goudappa Gadiwaddar (SEIAA732MIN2019)

SI. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri. Mallappa Goudappa Gadiwaddar Falls Road Dhupadal At/Po Dhupadal Gokak Taluk Belagavi District			
2	Name & Location of the Project	Building Stone Quarrying in 2-00 acres Sy No. 73/1A/1(Part) of Dhupdal village Gokak Taluk, Belagam District, Karnataka.			
3	Co-ordinates of the Project Site	C. P Latitude Longitude A N 16°13′23.9″ E 74°46′04.7″ B N 16°13′21.7″ E 74°46′04.2″			



			С	N 16°13′21.3″	E 74°46′08.1″
			D	N 16°13′23.5″	E 74°46′08.6″
4	,	Type of Mineral	Building Stone		
5		New / Expansion / Modification / Renewal	New		
6	:	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. 1	Land	
7		Whether the project site fall within ESZ/ESA	No		
8		Area in Ha	0.8093	На.	
9		Actual Depth of sand in the lease area in case of River sand	_		
10		Depth of Sand proposed to be removed in case of River sand	-		
11	1	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	•	·	
12		Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13		Annual Production Proposed (Metric Tons/ CUM) / Annum	17240	Fons/Annum	
14	- (Quantity of Topsoil/Over burden in cubic meter	None		
15	- 1	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	907 To	ns/Annum	
16	-	Project Cost (Rs. In Crores)	0.30		
17	_	vironmental Sensitivity			
	a.	Nearest Forest	Maima	atti RF 3.65 Km S	
	b.	Nearest Human Habitation	Dhupo	lal village-1.40 Km	L
	c.	Educational Institutes, Hospital	Gokak	-8.20 Km	
	d.	Water Bodies	Dhupo Ghata _l	Canal 330m N lal Dam 1.06 Km V prabha River 2.20 I lalla 6.25 Km N-NI	Km SW
	e.	Other Specify			
18	Ap	plicability of General Condition of	None		

Commence of the second

	the EIA Notification, 2006				
19	De	tails of Land Use in Acres			
	a. Area for Mining/ Quarrying		1-05		
	b.	Waste Dumping Area	-		
	c.	Top Soil Storage Area	-		
	d.	Mineral Storage Area	0-02		
	e.	Infrastructure Area	-		
	f.	Road Area	0-04	•	
	g.	Green Belt Area	0-24		
	h.	Unexplored area	-		
	i.	Others Specify	-		
20		Method of Mining/ Quarrying	Opencast Semi-mechanized		
21	Rat	e of Replenishment in case River	-		
		d project			
22	Wa	ter Requirement			
	a.	Source of water	Bore well Water	<u> </u>	
			Dust Suppression	2.00 KLD	
	b.	Total Requirement of Water in	Domestic	1.50KLD	
	υ.	KLD	Other		
			Total	3.50 KLD	
23		rm water management plan	Will be carried out.		
24		y other information specific to the	None		
4-1	pro	ject (Specify)			

The proponent and Environment consultant attended the 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., The lease has been notified on 28-09-2018. As per the NOC issued by Forest Dept the lease area is at a distance of 1.28KM from the boundary of the Ghataprabha bird sanctuary and the proponent has stated that it is about 0.98KM from the notified ESZ of the above wildlife sanctuary which is 300meter width.

As seen from the quarry plan there is a level difference of 1meter within the mining area and taking this into consideration the committee opined that 90% of the proposed proved quantity of 90735tons or 34500cum can be mined safely and scientifically to a quarry pit depth of 10meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 500meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.0lakhs to take up Rejuvenation of Hirehalla which is at a distance of 6.25KM 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) Only registered labours should be employed.

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

14th Novemberr 2019 Members present in the meeting:

Shri. N. Naganna		-	Chairman
Dr. B. Chikkappaiah,IFS(R)		-	Member
Dr. N. Krishnamurthy		-	Member
Dr. K.B Umesh	3	-	Member
Dr. M.I. Hussain		-	Member
Shri M. Srinivasa	• .		Member
Shri J.G Kaveriappa	.*	-	Member
Dr. Vinod Kumar C.S		-	Member
Shri D. Raju		-	Member
Shri Md.Saleem I Shaikh		-11	Member
Shri Venkatesan IFS		-	Secretary

10:15 AM to 1:30PM

Recalled Subjects:



234.51 Proposed Building Stone (Basalt) Quarry Project at Sy.No.63/9 of Kotagyal Village, BhalkiTaluk&Bidar District (Q.L.No.155) (1-00 Acres) By Sri Mallikarjuna M. Swamy (SEIAA 129 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	"Building Stone(Basalt) Quarry" of Sri. Mallikarjuna M Swamy, #4-7-12, Near Basaveshwar Circle, Ganj Area, Bhalki Taluk,Bidar District, Karnataka
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" over an extent 1-00 Acres in Govt PettaLand at Sy No.63/9, Kotagyal Wadi village, Bhalki Taluk, Bidar District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 18° 05′ 16.1″ Longitude:E 77° 14′ 34.8″
4	Type of Mineral	"Building Stone (Basalt) Quarry"
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.4047 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	"Building Stone (Basalt) Quarry"
12	Measurements of the existing	Fresh land



	qu	arry pits in case of	
	_	going/expansion/modification	
	1 '	mining proposals other than	
	1	er sand	
40	An	nual Production Proposed	30,000 Tons/annum
13		etric Tons/ CUM) / Annum	
	<u> </u>	uantity of Topsoil/Over burden	4047 Cu,m of soil produced in the area
14	in o	cubic meter	_
4 =	Mi	neral Waste Handled (Metric	1,579Tons/annum
15	To	ns/ CUM)/ Annum	
16	Pro	oject Cost (Rs. In Crores)	2.19 crores
17	En	vironmental Sensitivity	
	a.	Nearest Forest	None Within 5kms
	b.	Nearest Human Habitation	Kotagyal Wadi-0.88 Kms(NE)
		Educational Institutos	The nearest post and telegraph office,
	c.	Educational Institutes,	hospital, schools, police station is situated
		Hospital	in Bhalki - 4.10 Kms(SW)
	d.	Water Bodies	Kotagyal Wadi pond - 1.60 kms (SE)
	u,	water bodies	Dongapur Lake - 1.70 kms(NW)
	e.	Other Specify	
	Ap	plicability of General	
18	Co	ndition of the EIA	
	No	tification, 2006	
19	De	tails of Land Use in Acres	
	a.	Area for Mining/ Quarrying	0-18
	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	0-17
	h.	Unexplored area	
	i.	Others Specify	and a
20	3.4	thad of Mining / O	Semi Mechanised Method Open
20	Me	ethod of Mining/ Quarrying	quarrying
21	Ra	te of Replenishment in	NA

	cas	se River sand project			
22	Wa	ater Requirement			
	a.	Source of water	Drinking water : Borev	ter : Borewell from the village	
	a.	Source of water	Dust Suppression: Riv	er Water	
			Dust Suppression	8.17 KLD	
	b.	Total Requirement of Water	Domestic	2.00KLD	
	D.	in KLD	Other	1.5 KLD	
			Total	11.67 KLD	
23	Cto	rın water management plan	Drains will be constru	cted along the	
20	310	mii water management pian	boundary of activity as	rea	
24	An	y other information specific	NA		
	to t	the project (Specify)			

The Proponent and Environment Consultant attended the 221st meeting held on 24-4-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. The committee noted that the proposal is for mining in patta land which has not been converted from agriculture purpose to non-agriculture purpose, when this was pointed out the proponent has stated that he will come back after obtaining NA.

Taking above factors into consideration the committee decided to give one more opportunity and decided to defer the subject.

Now the proponent and consulant attended the 234th SEAC meeting held on 14.11.2019 and furnished Land conversion order.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order. The lease has been notified on 9-8-2018.

As seen from the quarry plan there is a level difference of 1meters within the mining area and taking this into consideration the committee opined that 20% of the proposed proved quantity of 252735tons or 95013cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 250meter connecting lease area to all weather black topped road.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.52 Proposed Building Stone (Basalt) Quarry Project at Sy.No.19/4 of Mustapur Village, Humnabad Taluk&Bidar District (1-00 Acre) By Sri Mohammed Rasool Sab (SEIAA 131 MIN 2019)

Sl. No	PARTICULARS	INFORMATION			
		Sri. Mohammed Rasool Sab			
	Name of Address of the Duciost	S/o Shaik Bandelli Sab,			
1	Name & Address of the Project	#3/91, Himmatnagar,			
	Proponent	Rajeshwar, Basavakalyan Taluk,			
	±	Bidar District, Karnataka			
	:	Building Stone Quarry over an extent 1-00 Acres in			
	·	Govt GomalaRevenue Land at Sy No.19/4(P),			
2	Name & Location of the Project	Mustapura village, Humnabad Taluk, Bidar			
_		District,			
	:	Karnataka			
_	C II CIL D C CC	Latitude:N 17° 43′ 34.0″			
3	Co-ordinates of the Project Site	Longitude:E 77° 04′ 03.0″			
4	Type of Mineral	"Building Stone (Basalt) Quarry"			
-	New / Expansion / Modification	New			
5	/ Renewal				

	1 -	pe of Land [Forest,	Patta Land
6		overnment Revenue, Gomal, ivate/Patta, Other]	
7		hether the project site fall thin ESZ/ESA	No
8	Ar	ea in Ha	0.407 Ha
9		tual Depth of sand in the lease ea in case of River sand	NA
10		pth of Sand proposed to be moved	NA
11	riv the	te of replenishment in case of er sand mining as specified in e sustainable sand mining ideline 2016	It's a Building Stone Quarry
12	qu on of	easurements of the existing arry pits in case of going/expansion/modification mining proposals other than er sand	Fresh land
13		nual Production Proposed etric Tons/ CUM) / Annum	30,000 Tons/annum
14		antity of Topsoil/Over burden cubic meter	4,047 Cu,m of soil produced in the area
15		neral Waste Handled (Metric ns/ CUM)/ Annum	1,579 Tons/annuin
16	Pro	oject Cost (Rs. In Crores)	2.19 crores
17	En	vironmental Sensitivity	÷
,	a.	Nearest Forest	Pandaragera Reserved Forest - 1.80 Kms(SW)
	b.	Nearest Human Habitation	Mustapura-1.8 Kms(N)
	C.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Humnabad - 7.30 Kms(NE)
	d.	Water Bodies	Hallikhed K Lake - 3.750 kms (S)
	e.	Other Specify	
18	_	plicability of General ndition of the EIA	

.

	No	tification, 2006			
19	De	tails of Land Use in Acres			
	a.	Area for Mining/ Quarrying	0-24		
	b.	Waste Dumping Area	0-01		
	c.	Top Soil Storage Area			
	d.	Mineral Storage Area	0-04		
	e.	Infrastructure Area			
	f.	Road Area	0-01		
	g.	Green Belt Area/Buffer Zone	0-10		
	h.	Unexplored area			
	i.	Others Specify			
20		ethod of Mining/ Quarrying	Semi Mechanised M	1ethod Open quarrying	
21		te of Replenishment in	NA		
		e River sand project			
22	Wa	nter Requirement			
	a.	Source of water	_	Drinking water: Borewell from the village	
	u.	Source of Water	Dust Suppression: R	River Water	
			Dust Suppression	8.365 KLD	
	Ъ.	Total Requirement of Water	Domestic	1.81KLD	
	D.	in KLD	Other	1.5 KLD	
			Total	11.675 KLD	
23	Cto	orm water management plan	Drains will be constructed along the		
	یان	ani water management pian	boundary of activity	area	
24	An	y other information specific	NA		
<u></u>	to	the project (Specify)			

The Proponent and Environment Consultant attended the 221st meeting held on 24-4-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. As seen from the records 2 Acres of land out of total 3 Acres 13 guntas in Sy.No.19/4 has been converted from agriculture purpose to non agriculture purpose whereas the forest department NOC says that the NOC is for 3 Acres 13 guntas and NOC issued by Thasildar states that the NOC is for one acre only for which the proponent stated that he will come back with the proper documents.

Hence the committee after discussion decided to defer the subject.

The Proponent and Environment Consultant invited for the 234th meeting held on 14-11-2019 to provide clarification/additional information.

The proponent and consultant remained absent. The committee after discussion and deliberation opined that the appraisal process can not be taken forward in the absence of the vital information and hence decided to recommend for closure.

234.53 Proposed Building Stone Quarry Project in Patta Land at Sy.No.216/4 of Kallur Village, HumnabadTaluk, Bidar District (1-20 Acres)By Sri Santhosh Patil(SEIAA133MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Santhosh Patil #16/36 Jharpet Gali, Humnabad Taluk, Bidar District, Karnataka.
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" of Sri. Santhosh Patil Sy. No. 216/5, Kallur village, Humnabad Taluk, Bidar District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 17° 42′ 57.0″ Longitude:E 77° 04′ 21.8″
4	Type of Mineral	"Building Stone (Basalt) Quarry"
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.606 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA

10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	"Building Stone (Basalt) Quarry"
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	80,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	7,753Cu,m of soil produced in the area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4,211Tons/annum
16	Project Cost (Rs. In Crores)	4.32 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Kallur – 1.75 Kms(E)
	c. Educational Institutes, Hospital	Humnabad – 8.23 Kms(NE)
	d. Water Bodies	Hallikhed K Lake - 2.52 kms (S)
	e. Other Specify	page 1
18	Applicability of General Condition of the EIA Notification, 2006	
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	0-36
	b. Waste Dumping Area	0-02
	c. Top Soil Storage Area	
	d. Mineral Storage Area	0-06
	e. Infrastructure Area	
	f. Road Area	0-02
	g. Green Belt Area/Buffer Zone	0-14
	h. Unexplored area	
	i. Others Specify	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying
21	Rate of Replenishment in	NA
<u></u>	case River sand project	
22	Water Requirement	

	a.	Source of water		er : Borewell from the village sion: River Water
			Dust Suppression	10.34 KLD
	Ъ.	Total Requirement of Water in KLD	Domestic	1.035KLD
i			Other	0.66 KLD
			Total	12.035 KLD
23	Storm water management plan		Drains will be boundary of a	e constructed along the activity area
24		ny other information specific the project (Specify)	NA	

The Proponent and Environment Consultant attended the 221st meeting held on 24-4-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. As per the site photos it appears that some activity has taken place within the lease area for which the proponent has stated that he will come up with proper explanation in the next meeting. Hence the committee decided to defer the subject.

Now the proponent and consultant attended the 234th meeting held on 14.11.2019 and furnished the explanation about the activity that have already been done in the lease area. As per the proponent statement this area was earlier earmarked for Building stone crusher and stone crusher was also in existence. Now the proponent has shifted the stone crusher from this place and intends to utilize this area for Building stone quarry.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order. The lease has been notified on 27-9-2018.

As seen from the quarry plan there is a level difference of 8meters within the mining area and taking this into consideration the committee opined that 25% of the proposed proved quantity of 500410tons or 188124cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

As per the combined sketch prepared by DMG there are 6 leases including this lease within the 500 meter radius from this lease. The total area of these 6 leases is 7Acres

31guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 280meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.0lakhs to take up sanitation and water supply works in nearby Govt. schools.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.54 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)

SI. 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, Akkanalıalli 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

6 H 6 H 7 H 8 H 9 H 10 H 11 H 12 G G T 13 H	New / Expansion / Modification / Renewal Type of Land [Forest, Government Revenue, Gomal, Private/Patta,	Renewal (QL No. HMG -365) Government Gomala Land
6 H C C C C C C C C C C C C C C C C C C		Government Gomala Land
9 A a a a a a a a a a a a a a a a a a a	Other]	
9	Whether the project site fall within ESZ/ESA	No
10 r F 11 r t g S S S S S S S S S S S S S S S S S S	Area in Ha	0.303На
10 r F F F F F F F F F F F F F F F F F F	Actual Depth of sand in the lease area in case of River sand	NA
11 r t g g g g g g g g g g g g g g g g g g	Depth of Sand proposed to be removed	NA
12 c c c r	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
13 A	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	901.40m Existing pit level
	Annual Production Proposed (Metric Tons/ CUM) / Annum	800Tons per annum
1 1 2 1	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
1 10 1	Mineral Waste Handled (Metric Tons/ CUM)	42Tons per annum
16 F	Project Cost (Rs. In Crores)	1.54crores
17 E	Environmental Sensitivity	
a	a. Nearest Forest	None within 5 kms
<u> </u> t	b. Nearest Human Habitation	Nuggenhalli village – 2.87 kms(W)
<u>c</u>	c. Educational Institutes, Hospital	Hassan – 42.00 kms (W)
d	d. Water Bodies	Bagur Lake - 10.50 kms(W) Karekere pond -4.70 kms(SW)
	e. Other Specify	
1 1X 1	Applicability of General Condition of the EIA Notification, 2006	
19 L	Details of Land Use in Acres	
а	a. Area for Mining/ Quarrying	0-17
18 A	e. Other Specify Applicability of General Condition	
19 I	Details of Land Use in Acres	



	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	0-08	
	h.	Unexplored area		
	i.	Others Specify		
20		Method of Mining/ Quarrying	Semi Mechanised Man	ual Method
21		Rate of Replenishment in	NA	
21		case River sand project		
22	Wa	ater Requirement		
	a.	Source of water	Drinking water: Borewell from the village	
	a.	Source of water	Dust Suppression: Riv	ver Water
			Dust Suppression	10.5 KLD
	Ъ.	Total Requirement of Water in	Domestic	0.5 KLD
	U.	KLD	Other	0.3 KLD
			Total	11.3 KLD
23	Storm vizator mana comont ulan		Drains will be construc	cted along the
	310	orm water management plan	boundary of activity ar	·ea
24		y other information specific	NA	
	to t	the project (Specify)		

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.

The Proponent and Environment Consultant attended the 234th meeting held on 14-11-2019 to provide clarification/additional information.

The proponent has submitted the details of mining from 2005to 2010 and it is silent about the activities from 2010 to till date. In the absence of the above details it is not possible to ascertain whether the proponent has violated any environment and MoEF Notifications. Hence the committee decided to recommend the proposal for closure.

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

Reffered Back From Authority

234.55 Proposed "Appalapura Quartz Mine" over an extent of 0.64 Hectares at Sy.No.84, Appalapura Village, Sandur taluk, Bellary District by Sri. R. Balaramudu(SEIAA 374 MIN 2019)

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. R. Balaramudu House# 16, Ramaki Sharane Woods, Chikkagubbi village, Bangalore 77
2	Name & Location of the Project	"Appalapura Quartz Mine" of Sri. R. Balaramudu Sy. No. 84, Appalapura village, Sandur taluk, Bellary dist., Karnataka.
3	Co-ordinates of the Project Site	Latitude: N 15º 06' 18.4" Longitude: E 76° 44' 09.60"
4	Type of Project	"Appalapura Quartz Mine"
5	New / Expansion / Modification / Renewal	Existing lease (ML 2311)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government RevenueLand
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.64Ha
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



	Rat	te of replenishment in case of	It's Quartz Mine.
		er sand mining as specified in	it's Qual as ivinite.
11		sustainable sand mining	
	l	ideline 2016	
		easurements of the existing	547.05 MSL Existing Pit Level
	l	arry pits in case of	· · · · · · · · · · · · · · · · · · ·
12		going/expansion/modification	
~-		mining proposals other than	
		er sand	
10	An	nual Production Proposed	22,000 TPA
13	(M	etric Tons/ CUM) / Annum	
14	Qu	antity of Topsoil/Over burden	No topsoil to be proposed during plan period
14	in o	cubic meter	
15	Mi	neral Waste Handled (Metric	The generation of waste is nil in the quarry
13		ns/ CUM)/ Annum	
16	_	oject Cost (Rs. In Crores)	3.29crores
17	En	vironmental Sensitivity	
	a.	Nearest Forest	Chikkantapur Reserved Forest -0.30 kms (N)
	b	Nearest Human Habitation	Anthapura - 2.50 Kms (W)
		Educational Institutes,	The nearest post and telegraph office,
	c.	Hospital	hospital, schools, police station is situated in
		F	Ballary – 33 Kms (W)
	d.	Water Bodies	Avinamadugu Lake - 2.16 Kms (S)
		Other Consider	Marutla Pond - 4.2 kms (W)
	e.	Other Specify	NA
18		plicability of General ndition of the EIA	INA
10		otification, 2006	
19	_	tails of Land Use in Acres/Cent	
17		Area for Mining/ Quarrying	0.99*
	b.	Waste Dumping Area	
	C.	Top Soil yard	
-	d.	Infrastructure Area	
-	e.	Road Area	
	f.	Green Belt Area	0.59
1	g.	Unexplored area	
<u> </u>	h.	Others Specify	-
20		Method of Mining/ Quarrying	Open Cast-Semi Mechanised Method
		te of Replenishment in case	NA
21	1	ver sand project	
22	Water Requirement		
	a.	Source of water	Borewell from the village



			Dust Suppression	8.95KLD
	b.	Total Requirement of Water in KLD	Domestic	1.5KLD
			Other	1.25 KLD
			Total	11.7 KLD
22	23 Storm water management plan		Drains will be constructed along the	
			boundary of activity area	
24	An	y other information specific to	NA	
	the	project (Specify)		

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

The committee noted that this is a proposal involving mining of quartz in the Government land. As per the records the proponent has carried out the mining based on the CFO issued during the year 2013 and which is valid upto 2018 without obtaining EC as mandated in the NGT order dated:13-1-2015. In view of the above the committee felt this is a violation and also since the window period has also been expired, committee decided to recommend the proposal of closure and delist from pendency.

The Proponent and Environment Consultant attended the 234th meeting held on 14-11-2019 to provide clarification/additional information.

Committee took note of the extract of the proceedings of 176th SEIAA meeting held on 19.10.2019. The committee after discussion decided to forward the proposal to SEIAA for issue of Standard ToRs to conduct the EIA studies as per the EIA notification 2006.

234.56 Lokapur Limestone & Dolomite Mine over an extent of 4.86 Ha at Sy.No.94 of Lokapur Village, Mudhol Taluk, Bagalkot District (4.86 Ha) by Sri. Nagappa Rudrappa Sidnal (SEIAA 75 MIN 2018) ------TOR

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Nagappa Rudrappa Sidnal, Lokapur village & post, Mudhol Tq, Bagalkot District, Karnataka-587122

2	Name & Location of the Project	Lokapur Limestone & Dolomite mine Of Sri. Nagappa Rudrappa Sidnal over an extent of 4.86 Ha at Sy. No. 94(P), in Lokapur Village, Mudhol taluk, Bagalkot Dist, Karnataka.	
3	Co-ordinates of the Project Site	Latitude: N16°09′21.29″ toN 16°09′18.58″ Longitude: E75°23′12.88″ toE75°23′ 21.01″	
4	Type of Mineral	Limestone & Dolomite mine	
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	4.86 Ha	
9	Actual Depth of sand in the lease area in case of River sand	NA	
10	Denth of Sand proposed to be NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016 It's Limestone & Dolomite mine		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	554.34 MSL is the existing pit level	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,00,000 Tonnes/Annum	
14	Quantity of Topsoil/Over burden in cubic meter	The overburden generated will be stored and used within the mine lease area. Around 2024.23 m3 per annum of overburden will be generated and top soilof about 7242.21 Cum.	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	2024.23 cum./annum	
16	Project Cost (Rs. In Crores)	2.45 crores	
17	7 Environmental Sensitivity		
	a. Nearest Forest	None Within 5kms	
	b. Nearest Human Habitation	LokapurVillage - 1.30 kms(W)	
	c. Educational Institutes,	The nearest post and telegraph office,	



		Hospital	hospital, scho Lokapur.	ols, police station is situated in
	d.	Water Bodies	Chaudapur Pond – 4.20 mts (NE)	
	e.	Other Specify		
	Applicability of General		NA	
18	Co	ondition of the EIA		
	_	otification, 2006		
19	De	etails of Land Use in Ha		
	a.	Area for Mining/ Quarrying	3.125	
	b.	Waste Dumping Area	0.292	
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	0.050	
	e.	Infrastructure Area		
	f.	Road Area	0.166	
	g.	Green Belt Area/Buffer Zone	0.188	
	h.	Unexplored area	1.039	
	i.	Others Specify (Afforestation)		
20		Method of Mining/ Quarrying	Semi Mechanized Method	
21	Rate of Replenishment in case River sand project		NA	
22	Wa	ater Requirement		
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	<u> </u>			
			Dust	4.5 KLD
	b.	Total Requirement of Water	Suppression Domestic	0.756 KLD
	D.	in KLD	Other	1.144 KLD
			Total	6.4 KLD
				<u> </u>
		**************************************	Garland drains will be provided around the	
			excavations, dumps and along roads to divert storm water from broken areas into	
		;		
23	Storm water management plan		the mining sump where the water percolates into the ground due to porosity	
20				& Dolomite material. A series
			of Gully Plugs will be constructed. Drains will be constructed to channelize the	
			water in loose soil areas to prevent erosion.	
L	L	named the seal before the	·	1 1 1

The Proponent and Environment Consultant attended 215th meeting held on 19-1-2018 to provide clarification/additional information.

The mining lease was issued during the year 2011 after obtaining EC from the Secretary to Govt., Forest Ecology and Environment Dept., The lease period as per MMDR Amendment Act 2015 is valid upto 5-6-2061. The mining quantity permitted was 25,000 TPA(20,000 TPA for Limestone and 5,000 TPA for Dolomite) The validity of the EC issued is co-terminous with mine lease. The proponent has stated that he is continuing with mining not exceeding the permitted quantity till this date.

As regards to the NGT order dated:13-1-2015 which mandates that all the mining leases should have EC clearance for which the proponent has stated this order pertains to minor minerals and not for the mining leases which are being operated based on the state EC. As regard to MoEF Notification dated: 15-1-2016 the proponent stated that this notification is mainly for the constitution of DEIAA for the purpose of issuing EC for minor minerals with lease area of less than 5 Ha and the proponent has also reiterated that he has not violated on this count also because this notification deals with the lease areas which were not covered under any type of EC. Further as regards the MoEF Notification dated:6-4-2018 which limits the validity of EC issued under MoEF Notification of 1994 to five years, the proponent has again reiterated that he has not committed any violation on this count also because this Notification is silent about the state EC issued earlier.

In the meantime the proponent has stated that he has made out an application for the enhanced quantity from 25,000 TPA to 1,00,000 TPA in the year 2016 but this proposal was closed due to lack of response from the proponent to give required vital information to proceed with the appraisal to issue ToRs. Now the proponent has made out this new application dated:7-12-2018 for the enhanced quantity of only limestone from 20,000 TPA to 1,00,000 TPA and not proposed to mine any Dolomite and he has not made out the application within the window period given till the end of Oct-2018 and this amounts to violation. Hence the committee decided to seek clarification from the authority.

The proposal was placed before the 163rd SEIAA meeting held on 25-1-2019 wherein the authority perused the proposal and took note of the request made by SEAC seeking clarification on whether or not the project in question constitute violation of EIA Notification or not. The Authority observed that the lease in question is in existence since 2011 and continuing operation without Environmental Clearance either under EIA Notification 1994 or under EIA Notification 2006. Further the Authority noted that the proponent also not submitted application in accordance with the orders of Hon'ble NGT dated:13-1-2015 or window provided by the Ministry of Environment, Forest and Climate Change from 6th April 2018 to 5th October 2018. The Hon'ble Supreme Court of India in the case of Common Cause Vs Govt. of India and Goa Foundation Vs Government of India held that undertaking mining activity without prior Environment Clearance as mandated in the EIA Notification 2006 is unlawful. In view of the above this project proposal constitute violation of EIA Notification 2006.

The subject was placed before the 220th meeting held on 10-4-2019 to provide clarification/additional information.

The committee has taken note of the advise given by the SEIAA stating that this being a continuously operating mines and for having failed to apply for EC to come under the ambit of 2006 EIA Notification within the window period mandated amounts to violation. The committee after discussion and deliberations opined that there is no remediation available for this violation because of the application not being made out within the window period. Hence decided to recommend the proposal for rejection.

The Proponent and Environment Consultant attended 234th meeting held on 14-11-2019 to provide clarification/additional information.

Committee took note of the extract of the proceedings of 176^{th} SEIAA meeting held on 19.10.2019. The committee after discussion decided to forward the proposal to SEIAA for issue of Standard ToRs and following additional ToRs category to conduct the EIA studies as per the EIA notification 2006.

1) During appraisal for issue of ToR it has come to the notice of the committee that the original applicant has deceased. In view of the above all the legal entanglements that may arise in the absence of the original applicant has to be sorted out and details to be submitted.

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

Deffered Subjects:

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

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Archean Granites Pvt Ltd., 2nd Stage, Gowtham Nagar, Rabertsonpet, Kolar Gold Fields, Kolar District
2	Name & Location of the Project	Grey Granite Quarryover an extent 2-00 Acres in Govt GomalaRevenue Land at Sy No: 31, Surappanahallivillage, ChintamaniTaluk, Chikkabalapur District Karnataka

	3	Co-ordinates of the Project Site	Latitude:N 13° 16′ 19.6″ Longitude:E 77° 56′ 26.9″
	4	Type of Mineral	Grey Granite Quarry
	New / Expansion / Modification / Renewal		Existing(QL. No. 828)
	Type of Land [Forest, Government 6 Revenue, Gomal, Private/Patta, Other]		Government Rvenue Land
	7	Whether the project site fall within ESZ/ESA	No
	8	Area in Ha	0.808 Ha
	9	Actual Depth of sand in the lease area in case of River sand	NA
	10	Depth of Sand proposed to be removed	NA
	11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Grey Granite Quarry
	12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	884.4 m from the Existing pit Level
	13	Annual Production Proposed (Metric Tons/ CUM) / Annum	500 Cu.m/annum
	14	Quantity of Topsoil/Over burden in cubic meter	2,000 Cu,m of soil produced in the area
	15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4,664 Tons
	16	Project Cost (Rs. In Crores)	1.64 crores
	17	Environmental Sensitivity	
		a. Nearest Forest	None Within 5 kms
		b. Nearest Human Habitation	Santhekallahalli Village – 0.60 Kms (N)
		c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chinthamani
		d. Water Bodies	Belahalli pond – 1.70 Kms (E) Akkumanagala Pond – 2.50 Kms(NW)
L			

	e.	Other Specify	PEM	iii
	Αŗ	oplicability of General		
18	Co	ondition of the EIA		
	No	otification, 2006		
19	De	etails of Land Use in Ha		
	a.	Area for Mining/ Quarrying	0.449	
	b.	Waste Dumping Area		
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	0.030	
	e.	Infrastructure Area		
	f.	Road Area	0.030	
	g.	Green Belt Area/Buffer Zone	0.300	
	h.	Unexplored area	 	
	i.	Others Specify		
20	Method of Mining/ Quarrying		Semi Mechanised Method	l Open quarrying
21			NA	
		case River sand project		
22	Wa	ater Requirement		
	a.	Source of water	Drinking water: Borewell from the village	
			Dust Suppression: River	
			Dust Suppression	9.5 KLD
	b.	Total Requirement of Water	Domestic	1.98KLD
	<i></i>	in KLD	Other	14.12 KLD
			Total	15.6 KLD
23	Sto	irm water management nian 🕕	Drains will be constructed	along the
	8		boundary of activity area	
24	γ_{A}		NA	
	to the project (Specify)			

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

The committee noted that the lease for this proposal was granted during the year 2009 for ten years. As per amendment to KMMC rules the lease period gets extended to 2039. The proponent has stated that he has carried out mining activity continuously up to 2015 and he has not produced any relevant documents showing that the mining was stopped before 13-1-2015 for which the proponent has stated that he will come back with the relevant documents. Hence the committee decided to defer the subject.

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

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

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

234.58 Proposed Building Stone Quarry Project in Patta Land at Sy.No.286/3 of Belle Village, Udupi Taluk& District (1-00 Acre)By Sri SurendraShetty (SEIAA 137 MIN 2019)

SI. No	PARTICULARS	INFORMATION			
		Sri. Surendra	Sri. Surendra Shetty		
	Name & Address of the Project	S/o. Lt. Sham			
1	Proponent		ige, Shubhashnag		
	Toponent		& District, Karna		
i			progroup@gmail		
2				tent of 1.00 Acre of	
	Name & Location of the Project	Patta Land bearing Sy. No. 286/3, Belle Village,			
		-	& District, Karna	taka	
	Coordinates	Point	Latitude	Longitude	
		Α	N13°15′45.7″	E74°48′41.8″	
3		В	N13°15′45.2″	E74°48′41.9″	
		С	N13°15′43.7″	E74°48′43.4″	
		D	N13°15′46.0″	E74°48′45.8″	
4	Type of Mineral	Building Ston	ie Quarry	÷	
5	New / Expansion /	New			
э 	Modification / Renewal				
	Type of Land [Forest,	Patta Land			
6	Government Revenue, Gomal,				
	Private/Patta, Other]				



7	Whether the project site fall within ESZ/ESA	NO
8	Area in Acre	1.00 acre
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	10,000 Tons/Annum
12	Quantity of Topsoil/Over burden in cubic meter	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	525 Tons/Annum
14	Project Cost (Rs. In Crores)	8.0 Lakhs

The Proponent and Environment Consultant attended the 221st meeting held on 25-4-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. As seen from the combined sketch prepared and certified by the DMG there are four leases within the 500 meter radius from this lease area and extended combined sketch showing the other leases within the 500 meter radius from the farthest lease area is not forthcoming for which the proponent stated that he will come back with the extended combined sketch showing all the leases that fall in the cluster.

Hence the committee after discussion decided to defer the subject.

Now the proponent and consultant attended the meeting on 14.11.2019 and furnished Extended combined sketch and according to which it is noticed that there are 5 leases including this lease within the 500 meter radius from this lease. The total area of these five leases is 4.50Acres and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The committee 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 as far as land conversion order is concerned the proponent has stated that



district authorities are insisting for prior EC to proceed with the land conversion process. The lease has been notified on 27-9-2018.

As seen from the quarry plan there is a level difference of 19 meters within the mining area and taking this into consideration the committee opined that 80% of the the proposed proved quantity of 100207tons or 38541cum can be mined safely and scientifically to a quarry pit depth of 10 meters for a lease period.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.0lakhs to take up sanitation and water supply works in Pambur Govt School which is at a distance of 1KM from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.59 Proposed Building Stone Quarry Project in Govt. Land at Sy.No.340/1 of Belle Village, Udupi Taluk& District (Q.L.No.200) (0.50 Acres) (0.2024 Ha)By Sri Ronald Sequera(SEIAA 141 MIN 2019)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Ronald Sequera Pamboor House Pedubelle Udupi Taluk & District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 0.50 acre of Govt. Land bearing Sy. No. 340/1, Belle Village, Udupi Taluk & District, Karnataka.		
3	Co-ordinates of the Project Site	QL.NO.62 Point A B C	Latitude N 13º15'40.9" N 13º15'43.2" N 13º15'42.9"	Longitude E 74º48'40.4" E 74º48'40.2" E 74º48'39.3"

		D N 13º15'40.6" E 74º48'39.6"		
4	Type of Mineral	Building Stone Quarry		
5	New / Expansion / Modification / Renewal	Operating(QL No. 200)		
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 Acre	0.50 acre		
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	5,000 Tons/Annum		
12	Quantity of Topsoil/Over burden in cubic meter			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	263 Tons/Annum		
14	Project Cost (Rs. In Crores)	8.0 Lakhs		
15	Environmental Sensitivity			
	a. Nearest Forest	5-		
	b. Nearest Human Habitation	Belle - 1.00 Km		
	c. Educational Institutes, Hospital			
	d. Water Bodies	Shirva Hole 650m N-NE Manipura Hole 4.3 Km N-NW		
	e. Other Specify	None		
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in Ha.			
	a. Area for Mining/ Quarrying	0.068		
,	b. Waste Dumping Area	0.005		
	c. Top Soil Storage Area			
	d. Mineral Storage Area	0.005		
	e. Road Area/ Infrastructure Area			
	g. Green Belt Area	0.124		



	h.	Unexplored area		
	i.	Others Specify		
18	Me	ethod of Mining/ Quarrying	Open cast Semi-Mec	hanized Method
19	Wa	nter Requirement		
	a.	Source of water	Nearby Borewell	
			Dust Suppuration	3.8 KLD
	b.	Total Requirement of Water	Domestic	0.110 KLD
	D.	in KLD	Other	0.2 KLD
			Total	4.0 KLD
20	Storm water management plan		Will be Undertaken	

The Proponent and Environment Consultant attended the 221st meeting held on 25-4-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. As seen from the presentation material there is a difference of 1° in longitude in the approved quarry plan for which the proponent has stated that he will come back after getting the quarry plan modified. Hence the committee decided to defer the subject.

Now the proponent and consulant attended the meeting on 14.11.2019 and he has stated that the discrepencies in latitude and longitude have been corrected in the quarry plan and submitted.

As per the Extended combined sketch certified by DMG that there are 5 leases including this lease within the 500 meter radius from this lease. The total area of these five leases is 4.50Acres and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The committee noted that this is a lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 23-9-2015.

As seen from the quarry plan there is a level difference of 15meters within the mining area and taking this into consideration and also the fact that he has already

mined 4569tons as per the audit repot the committee opined that 35% of the the proposed proved quantity of 58136tons or 22360cum can be mined safely and scientifically to a quarry pit depth of 6meters for a lease period. The proponent has also stated that he will go for manual mining involving chiseling and wedging.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 400meters connecting lease area to all weather black topped road.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.60 Proposed Building Stone (Basalt) Quarry Project at Sy.No.51/1(P) of Jamakhandi Village, BhalkiTaluk, Bidar District (2-00 Acres)By Sri Narasing (SEIAA 156 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
		Sri. Narasing
1	Name & Address of the Project	S/o Angadrao Tambole,
1	Proponent	Jamkhandi Village, Bhalki Taluk,
		Bidar District, Karnataka.
		"Building Stone (Basalt) Quarry" of
	Å.	Sri. Narasing
2	Name & Location of the Project	51/1(P), Jamakhandi village,
		Bhalki Taluk, Bidar District,
		Karnataka
2	Committee of the Project City	Latitude:N 18° 02′ 09.8″
3	Co-ordinates of the Project Site	Longitude:E 76° 58′ 45.6″
4	Type of Mineral	"Building Stone (Basalt) Quarry"
	New / Expansion / Modification /	New
5	Renewal	

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.808 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	"Building Stone (Basalt) Quarry"
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	60,000 Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	7,894Cu,m of soil produced in the area
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	3,158Tons/annum
16	Project Cost (Rs. In Crores)	1.95 crores
17	Environmental Sensitivity	
	a. Nearest Forest	None within 5 kms
	b. Nearest Human Habitation	Jamakhandi - 1.00 Kms(W)
	c. Educational Institutes, Hospital	Humnabad - 7.30 Kms(NE)
	d. Water Bodies	Manjra River - 1.20 kms (N)
	e. Other Specify	
	Applicability of General	
18	Condition of the EIA	
	Notification, 2006	

19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	1-14	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-06	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-16	
	h.	Unexplored area		
	i.	Others Specify		
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Ra	te of Replenishment in	NA	
21	case River sand project			
- 22	Wa	nter Requirement		
	a.	Source of water	Drimking water: Borewell from the village	
	u.	Source of water	Dust Suppression: River Water	
			Dust Suppression	10.34 KLD
	b.	Total Requirement of Water	Domestic	0.81KLD
	0.	in KLD	Other	1.46 KLD
			Total	12.61 KLD
23	Sto	rın water management plan	Drains will be constructed	ed along the
			boundary of activity are	a
24	l	y other information specific	NA	
	to the project (Specify)			

The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 25-4-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

The Proponent and Environment Consultant attended the 234th meeting held on 14-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and applied for land conversion order and it is under process. The lease has been notified on 19-8-2018.

As seen from the quarry plan there is a level difference of 4meters within the mining area and taking this into consideration the committee opined that 25% of the proposed proved quantity of 599936tons or 225540cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

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

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 260meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.50 lakhs to to take up sanitation and water supply works in Jamakandi Grama Govt School which is at a distance of 1.2KM from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.61 Proposed Building Stone (Basalt) Quarry Project at Sy.No.34/*/2 of Narayanapur Village, AuradTaluk, Bidar District (3-00 Acres)By M/s. Mahalaxmi Stone Crusher(SEIAA 161 MIN 2019)

No PARTICULARS INFORMATION		PARTICULARS	INFORMATION
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		M/s. Mahalaxmi Stone Crusher Narayanpur
$\begin{vmatrix} 1 \end{vmatrix}$	Name & Address of the Project	Prop. Dhondiba S/o Ganapatrao Narote,
1	Proponent	No: 160/6, Near K E B Colony, Aurad,
		Aurad Taluk, Bidar District.
		Karnataka-585326.
		"Building Stone (Basalt) Quarry" over an
		extent 3-00 Acres in Govt GomalaRevenue
2	Name & Location of the Project	Land at Sy No.34/*/2, Narayanpur village,
		Aurad Taluk, Bidar District,
		Karnataka
3	Co-ordinates of the Project Site	Latitude:N 18° 16′ 20.5″
<u> </u>	co-ordinates of the Project Site	Longitude:E 77° 26′ 46.7″
4	Type of Mineral	"Building Stone (Basalt) Quarry"
5	New / Expansion / Modification / Renewal	New
	Type of Land [Forest,	Patta Land
6	Government Revenue, Gomal,	
	Private/Patta, Other]	
	Whether the project site fall	No
7	within ESZ/ESA	
8	Area in Ha	1.2141 Ha
	Actual Depth of sand in the lease	NA
9	area in case of River sand	N. Carlotte and Ca
10	Depth of Sand proposed to be	NA
10	removed	4
i	Rate of replenishment in case of	"Building Stone (Basalt) Quarry"
	river sand mining as specified in	
11	the sustainable sand mining	
	guideline 2016	· .
	Measurements of the existing	Fresh land
	quarry pits in case of	
12	ongoing/expansion/modification	
	of mining proposals other than	
	river sand	

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13	1	nnual Production Proposed letric Tons/ CUM) / Annum	55,634 Tons/annum	
14	Qυ	uantity of Topsoil/Over burden	12,141 Cu,m of soil produced in the area	
15	Mi	neral Waste Handled (Metric ns/ CUM)/ Annum	2,928 Tons/annum	
16	 	oject Cost (Rs. In Crores)	3.56 crores	
17		vironmental Sensitivity		
	a.	Nearest Forest	None within 5Kms	
	b.	Nearest Human Habitation	Narayanpur-0.86Kms(N)	
	c.	Educational Institutes, Hospital	The nearest post and tele hospital, schools, police s Aurad - 2.75 Km(SW)	~ -
	d.	Water Bodies	Aurad Nala - 1.10 Kms (1	N)
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006			
19				
	a.	Area for Mining/ Quarrying	1-23	
	b.	Waste Dumping Area	0-02	
	c. d.	Top Soil Storage Area Mineral Storage Area	0-04	
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-09	
	h.	Unexplored area		•
	i.	Others Specify		
20		ethod of Mining/ Quarrying	Semi Mechanised Metho	od Open quarrying
21		te of Replenishment in e River sand project	NA .	
22	Wa	ter Requirement		
	a.	Source of water	Drinking water : Borewell Dust Suppression: River	0
	h	Total Requirement of Water	Dust Suppression	9.635 KLD
	b.	in KLD	Domestic	1.81KLD

		Other	1.5 KLD
		Total	12.945 KLD
23	Storm water management plan	Drains will be constructed along the	
23	Storm water management plan	boundary of activity area	
24	Any other information specific	NA	
<u>∠4</u>	to the project (Specify)		

The proposal was placed before the committee for appraisal.

The proponent was invited for the 221st meeting held on 26-4-2019 to provide required clarification. The proponent remained absent without intimation.

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

The Proponent and Environment Consultant invited for the 234th meeting held on 14-11-2019 to provide clarification/additional information.

The proponent and consultant remained absent for the second time without intinmation . As per the records it is noticed that the NOC from the forest Dept. is not forthcoming .

The committee after due deliberation and discussion opined that the appraisal process cannot be taken further and hence decided to recommend the proposal for closure.

234.62 Proposed Building Stone Quarry Project at Sy.No.199 of Devarayasamudra Village, Mulabagal Taluk, Kolar District (11-0 Acres) By Sri T. Kumar (SEIAA 176 MIN 2019)

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Sri. T.Kumar S/o Thangavelu No.33, 4th Cross, Swathanthranagara, Veergonagara Post, Chikkabasavanapura, Bangalore- 560049	
2	Name & Location of the Project	Building Stone Quarry Extent of 11-00 Acers under part of Sy.No-199 Sri.T.Kumar, Devarayasamudra Village, Mulbagal Taluk, Kolar District, Karnataka.	

	T	T				
3	Co-ordinates of the Project Site	Points A B C D	Longitude E 78°18′36.4″ E 78°18′36.5″ E 78°18′24.8″ E 78°18′29.3″ E 78°18′31.0″	Latitude N 13°07′26.6″ N 13°07′19.4″ N 13°07′20.1″ N 13°07′22.7″ N 13°07′27.1″		
4	Type of Mineral	Building Stone				
5	New / Expansion / Modification / Renewal	New				
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land				
7	Whether the project site fall within ESZ/ESA					
8	Area in Ha	11-00				
9	Actual Depth of sand in the lease area in case of River sand	-	1,			
10	Depth of Sand proposed to be removed	-				
	Annual Production	1st 1	,29,987	g Stone in Tonnes		
11	Proposed (Metric Tons/		,28,056			
	CUM) / Annum		,37,709 ,42,856	:		
			,55,844	· .		
	<i>:</i>		,94,445	,		
12	Quantity of Topsoil/Over burden in cubic meter	59,940 M³ (1,		· · · · · · · · · · · · · · · · · · ·		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-				
14	Project Cost (Rs)	1.1 Crore.				
15	Environmental Sensitivity					
-	a. Nearest Forest		T 4 =4 4			
	b. Nearest Human	Devarayasam	udra 1.5km fron	n the proposed lease area.		



		Habitation		
		Educational Institutes,	Mulbagal 15 km from t	he proposed lease area.
	.C.	Hospital		
	d.	Water Bodies		
	e.	Other Specify		
	Αp	plicability of General		
16	Co	ndition of the EIA		
	No	otification, 2006		
17	De	tails of Land Use in Ha		
	a.	Area for Mining/	4.004	
	a.	Quarrying		
	b.	Waste Dumping Area	0.075	
	C.	Top Soil Storage Area	-	
	d.	Mineral Storage Area	0.052	
	e.	Infrastructure Area	0.015	
	f.	Road Area	0.007	
	g.	Green Belt Area	0.060	
	h.	Unexplored area	0.200	
	i.	Others Specify	-	
18	Method of Mining/		Method.	emi-Mechanized with Open Cast involves drilling, loading and
19	Wa	nter Requirement		
	a.	Source of water	lease area. Bore well is Quarry and it is borrow About 9.0 KL/day of	urces are available in the Quarry the source of water used in the red from nearby village. water is proposed to be utilized sprinkling for dust suppression,
			Dust Suppuration	4.
	b.	Total Requirement of	Domestic	0.5
	D.	Water in KLD	Other	4
			Total	9
20	Sto	rm water inanagement	-	÷
4U	pla	n ·		. •

The proposal was placed before the committee for appraisal.

The proponent was invited for the 224^{th} meeting held on 13-6-2019 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 invited for the 234th meeting held on 14-11-2019 to provide clarification/additional information.

The proponent and consultant remained absent for the second time without inntimation. As per the records it is noticed the absence of cluster sketch and also no mention of the activities since 2008 till date is not forthcoming. The committee after due deliberation and discussion opined that the appraisal process cannot be taken further and hence decided to recommend the proposal for closure.

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

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri. R. Manjunatha S/o. Sri. M. Rama Residing At Bhovi Colony N.M.C. Cross Road, Halenagar Bhadravathi Bhadravathi- 577 301, Shivamogga Dist. Karnataka			
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Govt. Land bearing Sy. No. 26 H.Thimmapura Village, Tarikere Taluk & Chikkamagaluru District, Karnataka.			
3	Co-ordinates of the Project Site	C. P A B C D	N 13°45'21.80" N 13°45'24.80" N 13°45'24.80" N 13°45'21.80"	Longitude E 75°46'38.80" E 75°46'39.00" E 75°46'33.90" E 75°46'33.70"	
4	Type of Mineral	Bui	lding Stone		
5	New / Expansion / Modification / Renewal	New Quarry			
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Land			

7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.618 Ha.
9	Actual Depth of sand in the lease	NA
9	area in case of River sand	
10	Depth of Sand proposed to be	NA
10	removed in case of River sand	
	Rate of replenishment in case of	NA
11	river sand mining as specified in	
11	the sustainable sand mining	·
	guideline 2016	
	Measurements of the existing	NA
	quarry pits in case of	
12	ongoing/expansion/modification	·
	of mining proposals other than	
	river sand	
13	Annual Production Proposed	79,952 (Avg.) Tons/ Annum
13	(Metric Tons/ CUM) / Annum	

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

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

The proposal was placed before the committee on 14.11.2019 for appraisal as per the above furnished information by the proponent.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. Further proponent has stated that he has obtained approval for quarry plan on 13.11.2018 based on the relief granted to him by Honourable high court.

As seen from the quarry plan there is a level difference of 30 meters within the mining area and taking this into consideration and also already mined quantity of 161250tons as per the DMG report the committee opined that 50% of the proposed proved quantity of 647638 tons or 249091cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are 25 leases including this lease within the 500 meter radius from this lease. And out of 25 leases 13 leases for which EC granted prior to 15.01.2016 and 7 leases for which the leases granted prior to 9.9.2013 based on this the proponent claimed exemption for these 20 leases from cluster effect. The total area of remaining 5 leases including this lease is 10Acre 20Guntas and is 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 the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.4.00 lakhs to take up rejuvenation of Thimmapura kere which is at a distance of 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) Only registered labours should be employed.

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

SI. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project	M/s. Sapthagiri Stone Crusher	
	Proponent	Prop. K.S. Shivakumar,	
		S/o. Siddappa, #109, Kurki Post	
		Kurki, Davanagere Dist., Karnataka.	



2	Na	nme & Location of the Project	Building Stone Quarry of Sri. K.S. Shivakumar Over an extent of 3.0 Acres, Located in Survey No. 476 of Ucchangidurga Village, Harapanahalli Taluk, Davanagere District, and Karnataka
3	Co	-ordinates of the Project Site	Latitude : N14º31'51.8" to N14º31'54.0" Longitude: E 76º02'21.2" to E 76º02'27.7"
4	Ту	pe of Mineral	Building Stone
5		w / Expansion / Modification Renewal	New Quarry
6	Go	pe of Land [Forest, vernment Revenue, Gomal, vate/Patta, Other]	Government Revenue Land
7	1	nether the project site fall thin ESZ/ESA	No
8	Ar	ea in Ha	1.21
9		tual Depth of sand in the lease ea in case of River sand	-
10		pth of Sand proposed to be noved	-
11		nual Production Proposed etric Tons/ CUM) / Annum	82,732 Tonnes/annum
12		antity of Topsoil/Over burden cubic meter	per .
13		neral Waste Handled (Metric ns/ CUM)/ Annum	-
14		oject Cost (Rs. In Crores)	0.2
15	En	vironmental Sensitivity	
	a.	Nearest Forest	The Ucchangidurga Reserve Forest is connected towards Northeast at the distance of 4.7km from the lease area.
	b.	Nearest Human Habitation	Kenchapura – 0.35kms
	C.	Educational Institutes,	Primary Schools are located at Harapanahalli
		Hospital	Town. The hospitals, colleges, places of worship
			community facilities etc., are located at
			Harapanahalli town which is at a distance of 30 kms by road from the lease area.
		TAY . TO 1:	A small rain water collection pond is located at the
	d.	Water Bodies	distance of 1.0 km towards NE from the lease area.
	e.	Other Specify	-



	Applicability of General	
16	Condition of the EIA	No
	Notification, 2006	
17	Details of Land Use in Ha	
	a. Area for Mining/ Quarrying	0.83
:	b. Waste Dumping Area	_
	c. Top Soil Storage Area	-
	d. Mineral Storage Area	~
	e. Infrastructure Area	_
	f. Road Area	**
	g. Green Belt Area	0.37
	h. Unexplored area	~
	i. Others Specify	-
18	Method of Mining/ Quarrying	Open cast - Fully mechanised
19	Water Requirement	
	a. Source of water	Drinking & Domestic Purpose
		Dust 20
	Total Dogginam ant of Maton	Suppuration
	b. Total Requirement of Water in KLD	Domestic 1
	III KLD	Other 2
		Total 23
20	Storm water management plan	-

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

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

The proposal was placed before the committee for appraisal on 14.11.2019 as per the above furnished information by the proponent.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 18-2-2019.

As seen from the quarry plan there is a level difference of 7meters within the mining area and taking this into consideration and also the fact that the volume of the existing quarry pit is 49770cum the committee opined that 70% of the proposed proved quantity



of 301383 tons or 115917 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are 8 leases including this lease within the 500 meter radius from this lease. The total area of these 8 leases is 17.88Acres and out of which EC appraisal process has not been completed in case of one lease with an area of 6.88 Acres and area of remaining 7 leases including this lease is 11Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 750meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.7.0lakhs to take up rejuvenation of Kallahalli pond which is at a distance of 1.4KM 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) Only registered labours should be employed.

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

SI. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project	M/s. Sapthagiri Stone Crusher	
	Proponent	Prop. K.S. Shivakumar,	
		S/o. Siddappa, #109, Kurki Post	
		Kurki, Davanagere Dist., Karnataka.,	

2	Na	me & Location of the Project	Building Stone Quarry of Sri. K.S. Shivakumar Over an extent of 2.0 Acres located in Survey No. 131/B1 in Chetnahalli Village, Harapanahalli Taluk, Davanagere District, and Karnataka.		
3	Со	-ordinates of the Project Site	Latitude : N14 ⁰ 31′50.3″ to N14 ⁰ 31′51.7″ Longitude : E 76 ⁰ 02′16.5″ to E 76 ⁰ 02′23.2″		
4	Ty	pe of Mineral	Building Stone		
5		w / Expansion / odification / Renewal	New Quarry		
6	Go	pe of Land [Forest <u>,</u> vernment Revenue, Gomal, vate/Patta, Other]	Government Revenue Land		
7		nether the project site fall thin ESZ/ESA	No		
8	Are	ea in Ha	0.81		
9		tual Depth of sand in the se area in case of River sand	-		
10		pth of Sand proposed to be noved	-		
11		nual Production Proposed etric Tons/ CUM) / Annum	35,897 m³ / Annum		
12	Qu	antity of Topsoil/Over rden in cubic meter			
13	Mi	neral Waste Handled etric Tons/ CUM)/ Annum	-		
14		oject Cost (Rs. In Crores)	0.203		
15	En	vironmental Sensitivity			
	a.	Nearest Forest	The Ucchangidurga Reserve Forest is connected towards Northeast at the distance of 4.7km from the lease area.		
	b.	Nearest Human Habitation	Kenchapura - 0.40kms		
	c.	Educational Institutes,	Primary Schools are located at Harapanahalli		
		Hospital	Town. The hospitals, colleges, places of		
			worship community facilities etc., are located at		
			Harapanahalli town which is at a distance of 30 kms by road from the lease area.		
			A small rain water collection pond is located at		
	d.	Water Bodies	the distance of 1.2 km towards NNE from the		
			lease area near kallahalli Village.		

	e.	Other Specify	-			
	Aŗ	plicability of General				
16	Co	ndition of the EIA	No			
	No	tification, 2006				
17	De	tails of Land Use in Ha				
	a.	Area for Mining/ Quarrying	0.47			
	b.	Waste Dumping Area	-			
	c.	Top Soil Storage Area				
	d.	Mineral Storage Area				
	e.	Infrastructure Area				
	f.	Road Area				
	g.	Green Belt Area	0.33			
	h.	Unexplored area		_		
	i.	Others Specify				
18	Με	ethod of Mining/ Quarrying	Open ca	Open cast - Semi mechanised mining method		
19	Wa	nter Requirement		·		
	a.	Source of water		Drinking & Domestic	Purpose	
				Dust Suppuration	20	
	b.	Total Requirement of Water	in KID	Domestic	1	
	b. Total Requirement of Water In		IIINLD	Other	2	
				Total	23	
20	Sto	rm water management plan	-			

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

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

The proposal was placed before the committee for appraisal on 14.11.2019 as per the above furnished information by the proponent.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 18-2-2019.

As seen from the quarry plan there is a level difference of 6meters within the mining area and taking this into consideration and also the fact the existing quarry pit volume being 17401cum the committee opined that 60% of the proposed proved quantity of

129945tons or 49979cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are 8 leases including this lease within the 500 meter radius from this lease. The total area of these 8 leases is 17.88Acres and out of which EC appraisal process has not been completed in case of one lease with an area of 6.88 Acres and area of remaining 7 leases including this lease is 11Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 750meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.3.0lakhs to take up rejuvenation of Kallahalli pond which is at a distance of 1.4KM 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) Only registered labours should be employed.

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

2.15 PM to 6.00 PM

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

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. S. Hanumathappa S/o. S.Halappa, Uchangidurga Village, Harapanahalli Taluk, Davanagere Dist - 577004, Karnataka.



2	Na	nme & Location of the Project	Building Stone Quarry of Sri. S. Hanumanthappa Over an extent of 2.0 Acres. located in Survey No. 18/4 in Ucchangidurga Village, Harapanahalli Taluk, Davanagere District, and Karnataka.	
3	Co	o-ordinates of the Project Site	Latitude : N14º34'14.5" to N14º34'16.4" Longitude: E 76º02'24.2" to E 76º02'30.8"	
4	Ту	pe of Mineral	Building Stone Quarry	
5		ew / Expansion / odification / Renewal	New Quarry	
6	Go	pe of Land [Forest, overnment Revenue, Gomal, ivate/Patta, Other]	Patta Land	
7		hether the project site fall thin ESZ/ESA	No	
8	Ar	ea in Ha	0.80	
9		tual Depth of sand in the se area in case of River sand	-	
10		pth of Sand proposed to be moved	-	
11		nual Production Proposed letric Tons/ CUM) / Annum	50,092 tons per Annum	
12	Qu	nantity of Topsoil/Over rden in cubic meter	-	
13	(M	neral Waste Handled etric Tons/ CUM)/ Annum	- /.	
14		oject Cost (Rs. In Crores)	0.26	
15	En	vironmental Sensitivity		
	a.	Nearest Forest	The Uchachangidurga reserved forest is at distance of 500 mts towards western side.	
	b.	Nearest Human Habitation	Uchangidurga -1.5 km	
	C.	Educational Institutes, Hospital	Primary Schools are located at Uchachangidurga village. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli & Davanagere town	



	-		•	which is at a distance kms respectively. The	i
				temples is located in	0 0
				village which is at a	5 5 1
				Community facilities	
				Davanagere town.	
	-			A village tank near B	evinahalli is located
	d.	Water Bodies		at the distance of 910	
		, , describe describe		from the lease area.	
	e.	Other Specify		-	
	Ar	plicability of General			
16		ndition of the EIA	No)	
	No	etification, 2006			
17		tails of Land Use in Ha			
	a.	Area for Mining/ Quarryin	g	0.49	
	b.	Waste Dumping Area	J	-	
	c.	Top Soil Storage Area		-	
	d.	Mineral Storage Area		0.008	
	e.	Infrastructure Area	-	0.008	
	f.	Road Area		0.004	
	g.	Green Belt Area		0.29	
	ĥ.	Unexplored area		-	
	i.	Others Specify		-	
18	Me	ethod of Mining/	Or	oen cast – Semi mechai	nised
16		arrying			
19	Wa	ater Requirement			
	a.	Source of water		Drinking & Domestic	Purpose
				Dust Suppuration	20
	b.	Total Requirement of Wate	er	Domestic	1
	D.	in KLD		Other	2
		÷.		Total	23
20	Sto	orm water management plan		H	

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

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

The committee noted that this is a fresh lease involving building stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion is under process. The lease has been notified on 18-12-2018.

As seen from the quarry plan there is a level difference of 6meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 172076tons or 66183cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

As per the combined sketch prepared by DMG there are 6 leases including this lease within the 500 meter radius from this lease. The total area of these 6 leases is 13.34Acres and out of which EC appraisal process has not been completed in case of one lease with an area of 1.75 Acres and area of remaining 5 leases including this lease is 11.59Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 1.5KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.4.0lakhs to take up rejuvenation of Bevinahalli pond which is at a distance of 2.0KM from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri Manjunath R.Patil S/o. P. Revanagowda,, #3713/3, 18th Main, MCCB Block, Davanagere Dist – 577004 Karnataka.			
2	Name & Location of the Project	Building Stone Quarry of Sri. Manjunath R.Patil Over an extent of 4.40 Acres. located in Survey No. 411/1, 411/A3 & 411/A4 in Ucchangidurga Village, Harapanahalli Taluka, Davanagere District, and Karnataka.			
3	Co-ordinates of the Project Site	Latitude : N 14°34′05.7″ to N 14°34′10.3″ Longitude : E 75°02′01.0″ to E 75°02′07.6″			
4	Type of Mineral	Building Stone Quarry			
5	New / Expansion / Modification / Renewal	New Quarry			
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land			
7	Whether the project site fall within ESZ/ESA	No			
8	Area in Ha	1.78			
9	Actual Depth of sand in the lease area in case of River sand	-			
10	Depth of Sand proposed to be removed	-			
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	123360 tons per Annum			
12	Quantity of Topsoil/Over burden in cubic meter	-			
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-			

14	Proj	Project Cost (Rs. In Crores) 0.115 (11.5 Lakhs)			
15		vironmental Sensitivity			
				The Ucchangidurga Reserve Forest is	
	a.	a. Nearest Forest			s Northeast direction
			from the lease are	a.	
	b.	Nearest Human Habitation	n	Ucchangidurga -2	2.0 km
	c.	Educational Institutes,		Primary Schools a	
		Hospital		Ucchangidurga vi	Illage. The hospitals,
				colleges, places of	worship community
İ				facilities etc., are l	ocated at Harapanahalli
				town which is at a	distance of 30 kms by
				road from the leas	se area. The
					mple is at a distance of
				2.0 kms.	
	1_		;		r Bevihalli is located at
	d.	Water Bodies			km towards Southwest
		1		from the lease are	a
	e.	Other Specify		-	
		olicability of General			
16	i	dition of the EIA	No)	
17		ification, 2006	L <u>.</u>		
17		ails of Land Use in Ha		1.00	
	а. b.	Area for Mining/ Quarryin	ng	1.32	
	+	Waste Dumping Area		0.010	
	d.	Top Soil Storage Area		0.012	
	+	Mineral Storage Area Infrastructure Area		0.012	
	e. f.	Road Area		0.008	
	+	Green Belt Area		0.43	
	<u>g.</u> h.	Unexplored area		0.43	
	i.			<u>-</u>	
18		Others Specify hod of Mining/ Quarrying	0-	en cast – Semi mec	hanicad
19		er Requirement		en cast – Senn mec	Hamsed
1	a,	Source of water		Drinking & Dome	estic Purpose
	u.	Course of water		Dust	20
				Suppuration	,
	b.	Total Requirement of Wat	er	Domestic	1
	7.	in KLD		Other	2
			Total	23	
20	Stor	m water management plan		-	
		onosal was placed before t	,		

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

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

The proposal was placed before the committee for appraisal on 14.11.2019 as per the above furnished information by the proponent.

The committee noted that this is a fresh lease involving building stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion is under process. The lease has been notified on 01-02-2019.

As seen from the quarry plan there is a level difference of 6meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 563200tons or 211729cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

As per the combined sketch prepared by DMG there are 6 leases including this lease within the 500 meter radius from this lease. The total area of these 6 leases is 13.34Acres and out of which EC appraisal process has not been completed in case of one lease with an area of 1.75 Acres and area of remaining 5 leases including this lease is 11.59Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 1.5KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.12.0lakhs to take up rejuvenation of Nadicamba pond which is at a distance of 2.4KM 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) Only registered labours should be employed.

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

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

Sl.	PARTICULARS	INFORM	ATION
1	Name& Addressof the ProjectProponent	Sri. Chandrashekhara S/o Hanumantha Rao Desai #747, Ward 2, Killa Oni Mudhol, Yealburga,	,
2	Name& Location ofthe Project	Ordinary Sand Mining 6-20 Acres (2.630 12/2A,12/2B,12/2C,12, in Shirol Village, Nara District, Karnataka	ha) in Sy.No- /3,12/5,&12/6
3	Co-ordinatesof the ProjectSite	LATITUDE	LONGITUDE
		N15°49'46.84"	E75°33'1.84"
		N15°49'55.07"	E75°33'2.62"
		N15°49'58.98"	E75°33'3.44"
		N15°49'59.48"	E75°33'1.05"
		N15°49'47.07"	E75°32'59.33"
4	Type of Mineral	Ordinary Sand	
5	New/ Expansion/ Modification / Renewal	New	
6	Type of Land [Forest,GovernmentRevenue, Gomal,Private/Patta, Other]	Patta Land	
7	Whetherthe project sitefallwithinESZ/ESA	No	



9	Area in Ha	2.630Ha	
	ActualDepth ofsand	NA	
	Depthof Sandproposedtoberemoved	5.00m	
11	Rateof replenishmentincase ofriver sandminingasspecifiedinthe sustainable	It's a ordinary sand quarry	
12	Measurements ofthe existingquarrypits incase ofongoing/expansion/modifica	Fresh Land	
	of miningproposalsother thanriver sand		
1.3	AnnualProductionProposed(Metric Tons/CUM)/ Annum	84,350Tons/annum	
I I ZL	Quantityof Topsoil/Overburdeninc	35,780 cu.m of top soil will be generated	
15	MineralWasteHandled(Metri c Tons/CUM)/ Annum		
16	ProjectCost(Rs. InCrores)	0.65 crores	
17	EnvironmentalSensitivity		
	a. NearestForest	Belvalkoppa Reserved Forest - 3.8 kms(N)	
	b. NearestHumanHabitation	Shirkol- 0.80 Km(SW)	
	c. EducationalInstitutes,H ospital	Thenearestpostandtelegraphoffice,hospita l,schools,policestationissituatedinNaragun da-20.90 kms(SW)	
	d. Water Bodies	Malaprabha River- 0.11kmN	
	e. Other Specify	·	
18	Applicabilityof GeneralConditionof the EIANotification,2006	•	
19	Details of LandUse inHa		
	a. Area for Mining/Quarrying	1.962	
	b. Waste DumpingArea		
	c. TopSoilStorage Area		
	d. RoadArea		
	e. GreenBeltArea/BufferZ one	0.668	

	h.	Unexploredarea	·	,	
	i.	OthersSpecify	and last		
20	MethodofMining/Quarrying		SemiMechanizedOpenquarryin gexcavation		
21	Rateof Replenishmentincase		QuarryplanisEnclo	QuarryplanisEnclosed	
22	W	ater Requirement			
	a.	Sourceof water	Drinkingwater: Bo villageDustSuppre		
		TotalRequirementofW	DustSuppression	2.73 KLD	
	b.	ater in KLD	Domestic	1.52KLD	
			Other	1.25KLD	
			Total	5.5KLD	
23	Stormwater managementplan		River course willn	River course willnotbe alteredhenceno	
	stormwatermanagementplanisrequ		ementplanisrequired		

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

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

The proposal was placed before the committee for appraisal on 14.11.2019 as per the above furnished information by the proponent.

As seen from the records the C&I notification has not been issued for which the proponent has stated that this being parallel process and he himself having made out an application already and it is in the final stages of approval the proponent requested to appraise his proposal taking this fact into consideration.

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and applied for land conversion order and the proposal has got vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 543 meters and dry weather flow (bed level) of the malaprabha river is 532 meters which is at a distance of 100meters. The depth of mining is 6.0 meters including 1meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into two sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 98080cum or 168700tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 910 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained. The proponent has stated that there are no eco-sensitive zone within the radius of 10 KM from the boundary of lease area.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.4.00 lakes to take up sanitation and water supply works in Shirol Govt School which is at a distance of 600meter from the project site.

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

- In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) Only registered labours should be employed.

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

234.69 Proposed "Building Stone Quarry" over an extent of 1-10 Acres at Sy.No.105/2, Sherewad Village, Hubli Taluk, Dharwad District by Sri. Chandrahas G. Uppar(SEIAA 299 MIN 2019)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Chandrahas .G. Uppar GurusiddeshwaraNagra, Beside Murusaviramatta, Hubbli, Dharwad District, Karnataka-560028
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Chandrahas .G. Uppar Sy No. 105/2, Sherewad Village, Hubli Taluk, Dharwad District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N 15° 15' 46.42" Longitude:E 75° 09'33.29"
$oxed{4}$	Type of Mineral	Building Stone Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.82 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	597.85m Existing pit level
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	55,000Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	There is Notopsoil Available in this area.
15	Mineral Waste Handled (Metric	14,475Tons

	To	ns/ CUM)				
16	Pro	oject Cost (Rs. In Crores)	2.	91crores		
17	Environmental Sensitivity					
	a.	Nearest Forest		Dummay	wad Reserve Forest 3.6	0 Kms (NE)
	b.	Nearest Human Habitation		Ugginak	eri village at 1.70 kms	(S)
	c.	Educational Institutes, Hospital		Hubli 14	.68 Kms (NE)	
	d.	Water Bodies		Ugginak	eri Lake at 0.26 kms (S)
	e.	Other Specify				
	Аp	plicability of General				
18	Co	ndition of the EIA Notification,				
	200	06				
19	De	tails of Land Use in Hectares				
	a.	Area for Mining/ Quarrying		1-09		
	b.	Waste Dumping Area		0-02		
	c.	Top Soil Storage Area				
	d.	Mineral Storage Area		0-03		
	e.	Infrastructure Area				
	f.	Road Area		0-03		
	g.	Green Belt Area/Buffer Zone		0-24		
	h.	Unexplored area				
	i.	Others Specify				
20	ľ	Method of Mining/ Quarrying	_		anised Method Open	quarrying
21		Rate of Replenishment in	N	ĪΑ		
		case River sand project				
22	Wa	nter Requirement				44.4
					Drinking water : Bore	ewell from the
	a.	Source of water		village		·· TA7- (
					Dust Suppression: Ri	
					Dust Suppression	8.7 KLD
	'4 Storm Water management filan		KL	D	Domestic	1.26 KLD
					Other	2.17 KLD
				Total	12.13 KLD	
23					be constructed along	tne
			+	oundary (JA	of activity area	
24		y other information specific	1\	(<i>1</i>)	2	
	to the project (Specify)				<u> </u>	· · · · · · · · · · · · · · · · · · ·

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

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

The proposal was placed before the committee for appraisal on 14.11.2019 as per the above furnished information by the proponent.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 02-06-2018.

As seen from the quarry plan there is a level difference of 2meters within the mining area and taking this into consideration the committee opined that 25% of the proposed proved quantity of 270762tons or 101790cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

As per the combined sketch prepared by DMG there are ten leases including this lease within the 500 meter radius from this lease out of these 4 leases were granted prior to 9.9.2013 and the total area of these 4 leases is 4Acres. The total area of remaining 6 leases is 9Acre 1guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 250meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.1.50 lakhs to to take up sanitation and water supply works in Sherwad Govt School which is at a distance of 800meters 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) Only registered labours should be employed.

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

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234.70 Proposed Building Stone (M-Sand) & Murram Quarry at Sy.No.1, in Mudaganur Kaval Village, Arakalagud Taluk, Hassan District (15-00 Acres) by Sri. M.T Krishnegowda (SEIAA 311 MIN 2019)

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. M T Krishnegowda, S/ o. Timmegowda, Dodda Magge Hobli, Arakalagud Taluk, Hassan District, Karnataka-573142
2	Name & Location of the Project	"Building Stone (M-Sand) & Murram Quarry" Of Sri. M T Krishnegowda, Sy No. 1, Mudaganur kaval village, Arakalagud Taluk, Hassan District, Karnataka
3	Co-ordinates of the Project Site	Latitude:N12°41'50.2" Longitude:E76°00'48.3"
4	Type of Mineral	Building Stone (M-Sand) & Murram Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	6.0675 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 (M-Sand) & Murram Quarry
12	Measurements of the existing	NA

,	quarry pits in case of	
	ongoing/expansion/modification	
	of mining proposals other than	
	river sand	
		6,00,000 TPA as Building stone for the 5 years
	Annual Production Proposed	of plan period and 6,34,500 tonnes of Murram
13	(Metric Tons/ CUM) / Annum	will be excavated in the first year along with
		the Building stone.
14	Quantity of Topsoil/Over burden	No top soil
14	in cubic meter	
15	Mineral Waste Handled (Metric	31,579 Tons/ annum
13	Tons/ CUM)	
16	Project Cost (Rs. In Crores)	22.91crores
17	Environmental Sensitivity	
	a. Nearest Forest	Kanvikaval State Forest – 3.80 kms(NE)
	b. Nearest Human Habitation	Mudaganur kaval Village- 0.55 kms
	c. Educational Institutes, Hospita	l Arakalgudu - 8.65 Kms(NE)
	d. Water Bodies	Siddapura Pond - 2.50 Km (NE)
	e. Other Specify	
	Applicability of General	
18	Condition of the EIA Notification,	
	2006	
19	Details of Land Use in Acres	
	a. Area for Mining/ Quarrying	12-16
	b. Waste Dumping Area	0-04
	c. Top Soil Storage Area	
	d. Mineral Storage Area	0-06
	e. Infrastructure Area	·
	f. Road Area	0-04
	g. Green Belt Area/Buffer Zone	2-10
	h. Unexplored area	
	i. Others Specify	
20	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying
21	Rate of Replenishment in	NA
	case River sand project	
22	Water Requirement	

		Source of water	Drinking water :Potable Drinking water	
	_		will be supplied to the persons working in	
	a.	Source of water	the quarry bydisinfe	ected and cleaned water
			tank/ cans.	
	b.		Dust Suppression	9.735KLD
		Total Requirement of Water in	Domestic	1.55KLD
		KLD	Other	1.23KLD
			Total	12.515KLD
23	CLO	arm victor management plan	Drains will be constructed along the	
23	Storm water management plan		boundary of activity area	
24	Any other information specific		NA	
44	to	the project (Specify)		

The Proponent and Environment Consultant attended the 221st meeting held on 24-4-2019 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 and the area is more than threshold limit of 5 Ha. Hence the committee decided to categorise under B1 category and decided to recommend to SEIAA for issue ToRs.

Accordingly ToRs were issued vide letter dated:19-6-2019. The proponent has submitted the EIA report on 05-11-2019 and the same is placed before the committee for EIA Appraisal

The Proponent and Environment consultant attended the meeting held on 12-11-2019 for EIA Appraisal.

As seen from the concerns expressed by public during public hearing no noticeable résistance came from the public and for the minor issues such as measures to protect flora and fauna the proponent has stated that he has incorporated the same in the EMP. The proponent has stated that all parameters are within the permissible limits and continue to remain within the permissible limit even after implementation of this project.

As seen from the quarry plan there is a level difference of 42meters within the mining area. On an average 7meter depth is murram overburden and taking this into

consideration and also keeping in view the stability of the slopes in the murram area committee felt that 90% of the proposed quantity of 634500tons or 352500cum can be mined safely and scientifically . Further as far as mining of building stone is concerned committee felt that 95% of 5567945tons or 2093212cum can be mined safely and scientifically to a quarry pit depth of 30meters.

As far as approach road is concerned, the proponent has stated that, there is a existing concrete road to a length of 1.2KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.1.25crores to take up rejuvenation of doddamaggi kere which is at a distance of 7.8KM 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) Only registered labours should be employed.

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

234.71 Proposed Ordinary sand Quarry Project at Sy.No.606/1 of Dandhoti Village, Chittapur Taluk, Kalaburagi District in an area of 5-00 Acres By Sri Syed Arif Ajju (SEIAA 399 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 227th meeting held on 24-7-2019 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 defered the subject.

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Syed Arif Ajju, S/o Syed Zahoor Ahmed, M 1 G-7, 1st Phase, Gunj Road, K H B Colony,



		Near Royal School, Gulbarga District Karnataka - 585104
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 5-00 Acres (2.023 Hectares) in Patta Land at SY. NO. 606/1 of Dandhoti Village, Chittapur Taluk, Kalaburagi District, Karnataka.
3	Co-ordinates of the Project Site	P No Lattitude Longitude 1 N17° 10′ 59.5″ E77° 04′ 23.9″ 2 N17° 10′ 58.6″ E77° 04′ 20.3″ 3 N17° 10′ 57.3″ E77° 04′ 16.7″ 4 N17° 10′ 54.4″ E77° 04′ 18.4″ 5 N17° 10′ 57.0″ E77° 04′ 24.7″
4	Type of Mineral	Ordinary Sand Quarry
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.023 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	5.5 m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification	Fresh Land



	riv	mining proposals other than er sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		Annual production will be 50,000 tonnes for the first years, 27,500 TPA for the remaining 4 years of plan period	
14		antity of Topsoil/Over burden	Topsoil 0.5m and Sand upto	o a depth of 5.5m
15		neral Waste Handled (Metric ns/ CUM)/ Annum	No waste Availbale	
16	Pro	oject Cost (Rs. In Crores)	1.23 crores	1 - 1
17		vironmental Sensitivity		
	a.	Nearest Forest	None Withini 5kms	
	b.	Nearest Human Habitation	Dandhoti Village - 1.01 Kı	m (E)
			The nearest post and telegr	
	c.	Educational Institutes,	schools, police station is sit	
	٠.	Hospital	30.10Kms NW .	
	d.	Water Bodies	Kagina River Adjacent to si	ite
_	e.	Other Specify		
			NA	
18	Condition of the EIA			
	Notification, 2006			
19		tails of Land Use in Ha		
	a.	Area for Mining/ Quarrying	1.691	
	b.	Waste Dumping Area		
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area		
	e.	Infrastructure Area	:	
	f.	Road Area		
	g.	Buffer Zone	0.332	
	h.	Unexplored area		
-	i.	Others Specify		
20		Method of Mining/ Quarrying	Semi Mechanized Open excavation	quarrying
01		Rate of Replenishment in	NA	
21		case River sand project		
22	Wa	ater Requirement		
	a.	Source of water	Drinking water : Borewe Dust Suppression: River	
			Dust Suppression	1.95KLD
	,	Total Requirement of Water in		0.80 KLD
	b. KLD	Other	0.55 KLD	
			Total	3.3KLD



23	Storm water management plan	Drains will be constructed along the
		boundary of activity area
		Check dams will be constructed to
		contain the surface run-off of the silt and
		sediments from the lease area during heavy
		rainy season

The Proponent and Environment consultant attended the meeting held on 12-11-2019 for Appraisal.

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and land conversion order and the proposal has got vetted in District task force. Also he has stated that the quarry plan has also been got approved from the DMG.

The average top level of the sand block is 398 meters and dry weather flow (bed level) of the Kagina river is 389 meters which is at a distance of 55meters. The depth of mining is 6.0 meters including 0.5meter of top soil and the proponent has stated that he will take up mining subdividing the mining block into five sub blocks and taking up mining in each block every year. Taking this into consideration the proposed quantity of 93023cum or 160000tons for lease period can be mined safely and scientifically.

The proponent has also stated that he will build a cart track road to a length of 400 meters joining the lease area to all weather road in the private patta lands for which an MOU with the land owner has already been obtained. The proponent has also stated that he will establish a stock yard on a private land for which also MOU with the land owners has been obtained. The proponent has stated that there are no eco-sensitive zone within the radius of 10 KM from the boundary of lease area.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.4.00 lakhs to take up sanitation and water supply works in Dandothi Govt School which is at a distance of 3KMmeter from the project site.

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

- 1) In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) Only registered labours should be employed.

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

234.72 Proposed Building Stone Quarry Project at Sy.No.278/5P8 of Nichhavanahalli Village, Harappanahalli Taluk, Ballari District an area of 5-00 Acers By Sri Raju Patil S.G (SEIAA 407 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 227th meeting held on 24-7-2019 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.

CI		
SI.	PARTICULARS	INFORMATION
No		II (I CIA)/II II CI
1	Name & Address of the	Sri. Raju Patil S. G. S/o Prabhudev S. G. #40 & 41,
	Project Proponent	Patil nilaya, Shamanur post,
		Davanagere Dist, Karnataka.
1		Contact No.:+91 9741113111
.2	Name & Location of the	Building Stone Quarry of Sri. Raju Patil S. G.
	Project	Over an extent of 5.00 Acres. Located in Survey
	\	No. 278/5p8 in Nichhavvanahalli Village,
	<i>.</i>	Harapanahalli Taluk, Ballari District, and
	; ;	Karnataka.
3	Co-ordinates of the Project	Latitude : N14º40'20.8" to N14º40'25.4"
	Site	Longitude: E7602'20.6" to E7602'34.2"
4	Type of Mineral	Building Stone
5	New / Expansion / Modification / Renewal	New Quarry
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land



		•	
7		nether the project site fall thin ESZ/ESA	No
8	Ar	ea in Ha	2.02
9		tual Depth of sand in the se area in case of River nd	-
10		pth of Sand proposed to be noved	-
11	(M	nual Production Proposed etric Tons/ CUM) / num	1,00,555 tons / Annum
12	Qu	antity of Topsoil/Over	
		rden in cubic meter	-
	Mi	neral Waste Handled	
13	(M	etric Tons/ CUM)/	-
		num	
14	Pro	oject Cost (Rs. In Crores)	0.3
15		vironmental Sensitivity	
	a.	Nearest Forest	The Adavimallapura Reserve Forest is located at 180 m towards west and Jittinakatti North Reserved Forest is located at 500m towards North.
	b.	Nearest Human Habitation	Kanakana Basavapur – 1.60 kms
	C.	Educational Institutes, Hospital	Primary Schools are located at Harapanahalli Town. The hospitals, colleges, places of worship community facilities etc., are located at Harapanahalli town which is at a distance of 30 kms by road from the lease area.
	d. Water Bodies		There is no nallah or any other water body exist in the core zone. However, there are six water pond located in the buffer zone of 5km radius. The nearest water pond is located 1200m towards East of lease.
	e.	Other Specify	-
		plicability of General	
16	Co	ndition of the EIA	No
	No	tification, 2006	
17	De	tails of Land Use in Ha	
	a.	Area for Mining/ Quarrying	g 1.37
	b.	Waste Dumping Area	-

neral Storage Area		-		
	-			
rastructure Area	-			
ad Area	-			
een Belt Area	0.64			
explored area	•			
ners Specify	-			
d of Mining/ Quarrying	Open cast - Semi me	echanised mining method		
Requirement				
ırce of water	Drinking & Domest	ic Purpose		
	Dust Suppuration	20		
al Requirement of Water	Domestic	1		
KLD	Other	2		
	Total	23		
water management plan	-			
	ad Area een Belt Area een Belt Area eexplored area ners Specify I of Mining/ Quarrying Requirement arce of water al Requirement of Water KLD	ad Area - 0.64 een Belt Area 0.64 explored area		

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

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 27-03-2019.

As seen from the quarry plan there is a level difference of 46meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 584129tons or 224665cum can be mined safely and scientifically.

As per the extended combined sketch prepared by DMG there are 2 leases including this lease within the 500 meter radius from this lease. The total area of these 2 leases is 11.5Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 1.5KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.10.0lakhs to take up rejuvenation of pond near Kanakara Basapura village which is at a distance of 1.2KM from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.73 Proposed Building Stone Quarry Project at Sy.No.06 of Thimmalapura Village, Harappanahalli Taluk, Ballari District in an area of 6-50 Acers By Sri Yashwanth Gouda M.B(SEIAA 408 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 227th meeting held on 24-7-2019 to provide required clarification. The proponent remained absent without intimation.

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

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project	Sri. Yashwanth Gowda M. B. S/o M. T. Basavana Gowda
	Proponent	U.Bevinahalli Village,Pothalakatte Post,
		Harapanahalli taluk, Ballari District., Karnataka
3.		Contact No.:+91 9741113111
2	Name & Location of the Project	Building Stone Quarry of Sri. Yashwanth
		Gowda M. B.
		Over an extent of 6.50 Acres. Located in
		Survey No. 06 in Thimmalapura Village,
		Harapanahalli Taluk, Ballari District, and
		Karnataka.
3	Co-ordinates of the Project Site	Latitude : N14º40'15.4" to N14º40'23.3"
		Longitude : E76°02′39.4″ to E76°02′43.7″
4	Type of Mineral	Building Stone

5		w / Expansion / Modification Renewal	New Quarry	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Government Revenue Land	
7		nether the project site fall thin ESZ/ESA	No	
8	Are	ea in Ha	2.63	
9		tual Depth of sand in the lease a in case of River sand	-	
10		pth of Sand proposed to be noved	-	
11	(M	nual Production Proposed etric Tons/ CUM) / Annum	1,50,680 tons / Annum	
12	in o	antity of Topsoil/Over burden cubic meter	-	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		_	
14		oject Cost (Rs. In Crores)	0.375	
15	En	vironmental Sensitivity		
	a.	Nearest Forest	The Adavimallapura Reserve Forest is located at 681 m towards west and Jittinakatti North Reserved Forest is located at 637m towards North.	
	b.	Nearest Human Habitation	Kanakana Basavapur - 1.20 kms	
	c.	Educational Institutes,	Primary Schools are located at Harapanahalli	
		Hospital	Town. The hospitals, colleges, places of	
		<u> </u>	worship community facilities etc., are located	
			at Harapanahalli town which is at a distance	
			of 30 kms by road from the lease area.	
			There is no nallah or any other water body	
			exist in the core zone. However, there are six	
	d.	Water Bodies	water pond located in the buffer zone of 5km	
			radius. The nearest water pond is located	
			700m towards East of lease.	
	e.	Other Specify	W.	
	_	plicability of General		
16		ndition of the EIA	No	
	No	tification, 2006		

17	De	Details of Land Use in Ha					
	a.	Area for Mining/ Quarrying	2.13				
	b.	Waste Dumping Area					
	c.	Top Soil Storage Area	and the same of th				
	d.	Mineral Storage Area					
	e.	Infrastructure Area					
	f.	Road Area	-				
	g.	Green Belt Area	0.49				
	h.	Unexplored area	-				
	i.	Others Specify	-				
18	Μe	thod of Mining/ Quarrying	Open cast - Semi mechanised mining method				
19	Wa	iter Requirement					
	a.	Source of water	Drinking & Domestic Purpe	ose			
			Dust Suppuration	20			
	Ъ.	Total Requirement of Water	Domestic	1			
	D.	in KLD	Other	2			
			Total	23			
20	Sto	rm water management plan					

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

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 27-03-2019.

As seen from the quarry plan there is a level difference of 32meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 1204634tons or 463320cum can be mined safely and scientifically.

As per the extended combined sketch prepared by DMG there are 2 leases including this lease within the 500 meter radius from this lease. The total area of these 2 leases is 11.5Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 2.2KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.25.0lakhs to take up rejuvenation of pond near Kanakara Basapura village which is at a distance of 1.2KM from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.74 Proposed Building Stone Quarry Project at Sy.No.25 of Bennahalli Village, Ramanagara Taluk, Ramanagara District over an area of 6-10 Acres By Smt. Pankaja Neelakanta(SEIAA 439 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 227th meeting held on 25-7-2019 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.

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

As per the records it is noticed that the lease area is being close to Ramadevarabetta Vulture sanctuary, and Bannerghatta National park the NOC from the competent authorities is required to proceed further with the appraisal. For which the proponent has stated that he will come back with necessary NOC. Hence the committee decided to defer.

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

234.75 Proposed Building Stone Quarry Project at Sy.No.28/5 of Mandihala Village, Dharwad Taluk, Dharwad District (1-00 Acre) By Sri Maruthi G Sangolli (SEIAA 470 MIN 2019)

SI. PARTICULARS INFORMATION



No							
1	Name & Address of the Project Proponent	Sri Maruth Mandihala District.	0				
2	Name & Location of the Project	Sri Maruthi Sy. No-28/	Building stone quarry of Sri Maruthi G Sangolli Sy. No-28/5, of Mandihala Village Dharwad Taluk, Dharwad District, Karnataka			arwad	
3	Co-ordinates of the Project Site	X-Po Boundary Boundary	X-Point N 15°27′4.59″ E 74 Boundary point-A N 15°27′5.23″ E 74 Boundary point-B N 15°27′6.18″ E 74				2.68"
4	Type of Mineral	Building Sto	one				
5	New / Expansion / Modification / Renewal	New					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land					
7	Whether the project site fall within ESZ/ESA	No					
8	Area in Ha	0.404 Ha	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					
		Year	Saleable	Building	Stone in	Tonnes	
		1 st		11,8	64		
	Annual Production Proposed	2nd		12,0			
11	(Metric Tons/ CUM) / Annūm	3rd	·	12,1	84		
		4 th		12,5	05		
		5 th		12,7	19		
		Total		61,3	48		
12	Quantity of Topsoil/Over burden in cubic meter						
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1252 tones for five years					
14	Project Cost (Rs)	10lakhs.					
15	Environmental Sensitivity						
	a. Nearest Forest						

	b.	Nearest Habitation	Human	Mandihal 1.2 km from the proposed lease area.			
	c.	Educational Institutes, H		Dharwad 13 km from the pr	roposed lease area.		
	d.	Water Bodie		No			
	e.	Other Specif	fy .	No			
	Ap	plicability	of				
16		neral Condit					
		EIA Noti	fication,				
	200						
17	De	tails of Land	Use in Ac				
		Sl. No.		Particulars	Proposed land use		
		1	<i>F</i>	Area to be excavated	0-25		
		2	-	Storage of top soil	0-01		
		3		Infrastructure	0-01		
		4		Roads	0-02		
		5		Green belt	0-11		
		l _{an-}		Total	1-00		
18	Mi	thod oning/ arrying	Meth	od. mining operation involve	chanized with Open Cast		
19	Wa	iter		0			
	Rec	quirement					
\$	a.	As no surface water sources are available in the Quarry lease area. Bore well is the source of water used in the Quarry and it Source of is borrowed from nearby village.					
		Total	Dust	Suppuration 1.0			
	b.	Requiremen					
	υ,	of Water i					
]	KLD	Total	3.0			
	Sto		er -				
20	management						
	pla		1 7	before the committee for a			

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report approved mining plan and clarification/additional information provided during the meeting. As per the records it is seen that the extended cluster map has not been furnished by the proponent and in the absence of the same committee could not categorise the project. Hence decided to defer the subject.

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

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 13-05-2019.

As seen from the quarry plan there is a level difference of 4meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 62600tons or 23534cum can be mined safely and scientifically.

As per the extended combined sketch prepared by DMG there are 4 leases including this lease within the 500 meter radius from this lease. The total area of these 4 leases is 4Acres and which being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. 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 1.3KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.1.5lakhs to take up to take up sanitation and water supply work in nearby Govt school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.76 Proposed Building Stone (Basalt) Quarry Project at Sy.No.191/5 of Kamalngar Village, Kamalnagar Taluk, Bidar District (3-02 Acres) By Sri Prakash Tonnes (SEIAA 474 MIN 2019)

The proposal was placed before the committee for appraisal.

The proponent was invited for the 228th meeting held on 8-8-2019 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.

SI. No	PARTICULARS		INFORMATION				
1	Name & Address of the Project Proponent	S/o Guraj 593, Kama	Sri. Prakash Tonne, S/o Gurappa Tonne, 593, Kamalnagar, Aurad B, Bidar, Karnataka-585417				
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" of Sri. Prakash Tonne, Sy No. 191/5, Kamalnagar village, Kamalnagar Taluk, Bidar District, Karnataka					
3	Co-ordinates of the Project Site	WGS 84 DATUM Sl. No. Latitude Longitude A N18° 11' 51.1" E77° 10' 28.6" B N18° 11' 56.7" E77° 10' 30.0" C N18° 11' 56.5" E77° 10' 32.3" D N18° 11' 55.2" E77° 10' 32.1" E N18° 11' 50.3" E77° 10' 30.4"					
4	Type of Mineral	Building	Stones(Basalt)				
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	1.234На
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(Basalt) 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	65,000Tons/annum
14	Quantity of Topsoil/Over burden in cubic meter	7,588 cu.m, of top soil will be generated in the plan period which will be used for plantation
15	Mineral Waste Handled (Metric Tons/ CUM)	3,421Tons/annum
16	Project Cost (Rs. In Crores)	0.75crores
17	Environmental Sensitivity	
	a. Nearest Forest	No Forest Available within 5 Kms
	b. Nearest Human Habitation	Kamalnagar Village - 3.80 Kms
	c. Educational Institutes, Hospital	Kamalnagar – 3.80 kms (N)
	d. Water Bodies	Ajani Pond - 7.34 Kms (NW) Sindhikamth Pond - 9 kms (W) Manjra River-3Kms(S)
	e. Other Specify	
18	Applicability of General Condition of the EIA	

	No	otification, 2006			
19	De	tails of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	1-35		
	b.	Waste Dumping Area	0-02		
	c.	Top Soil Storage Area			
	d.	Mineral Storage Area	0-06		
	e.	Infrastructure Area			
	f.	Road Area	0-02		
	g.	Green Belt Area/Buffer Zone	0-37		
	h.	Unexplored area			
	i.	Others Specify	~=		
_20	N	Method of Mining/ Quarrying	Semi Mechanised Method Open quarrying		
21		Rate of Replenishment in	NA		
		case River sand project			
22	Wa	iter Requirement			
	a.	Source of water	Drinking water: Borewell from the village Dust Suppression: River Water		
			Dust Suppression	7.88 KLD	
	b.	Total Requirement of Water	Domestic	1.5 KLD	
	D,	in KLD	Other	1.22 KLD	
			Total	10.60 KLD	
23	Storm water management plan		Drains will be construct	9	
			boundary of activity area		
24		y other information specific	NA		
	to t	the project (Specify)			

The Proponent and Environment consultant attended the meeting held on 12-11-2019 for Appraisal.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 8-03-2019.

As seen from the quarry plan there is a level difference of 3meters within the mining area and taking this into consideration the committee opined that 30% of the proposed proved quantity of 642818tons or 241661cum can be mined safely and scientifically to a quarry pit depth of 12meters.

As per the extended combined sketch prepared by DMG there are no other leases within the 500 meter radius from this lease. The total area of this lease being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not

fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 220meter connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.2.5lakhs to take up to take up sanitation and water supply work in nearby Govt school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.77 Proposed Building Stone Quarry Project at Sy.No.17 of Gopuradahalli Village, Gudibande Taluk, Chikkaballapura District (Q.L.No.116) (5-00 Acres) By Sri V.M. Narasimha Reddy (SEIAA 533 MIN 2019)

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

The proponent was invited for the 229th meeting held on 28-8-2019 to provide required clarification. The proponent remained absent without intimation.

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

The proponent was invited for the 234th meeting held on 14-11-2019 to provide required clarification. The proponent remained absent without intimation.

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

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

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234.78 Proposed Building Stone Quarry Project at Sy.Nos.185 & 188 of Marle Village, Chikkamagaluru Taluk & District (5-00 Acres) By Sri M.Suresh (SEIAA 568 MIN 2019)

Sl. No	PARTICULARS		INFORMATION			
1	Name & Address of the Project Proponent	Sri. M. Suresh S/o Sri. Murthy Naidu Hosamane, Bhadravathi				
2	Name & Location of the Project	Shivamogga, Karnataka. Building Stone Quarry in5-00 Acres of Govt. Land bearing Sy. No.185 &188. Village, Chikkamagaluru Taluk & District, Karnataka				
3	Co-ordinates of the Project Site	C. P A B C	Latitude N 13°17′06.3″ N 13°17′02.0″ N 13°17′00.1″ N 13°17′04.0″	Longitude E 75°53′12.3″ E 75°53′13.8″ E 75°53′08.7″ E 75°53′07.7″		
4	Type of Mineral	Buildir	ng Stone			
5	New / Expansion / Modification / Renewal	New Q				
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. I	Land			
7	Whether the project site fall within ESZ/ESA	No				
8	Area in Acres	5-00 ac	res			
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	1,00,00	0(Avg.) Tons/ Anr	num		

	(M	etric Tons/ CUM) / Annum			
14	Quantity of Topsoil/Over burden in cubic meter		None		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		5,263/Annum		
16		oject Cost (Rs. In Crores)	0.40		
17		vironmental Sensitivity			
	a. Nearest Forest		Kalapura S.F-300m E Sindigere S.F-6015 Km NE Kalhalli S.F-9.23 KM SE Chechigudda S.F-8.83 Km NW		
	b.	Nearest Human Habitation	Marle-2.80 Km		
	c.	Educational Institutes, Hospital	Chikkamagaluru which is Taluk head quarter-12.0 Km		
	d.	Water Bodies	Kalasapura Kere-4.93 Km E-SE Kabbakee Kere-3.14 KM S-SW Marle Kere-1.74 Km W-SW Magadi Kere-3.86 Km W-SW Kurubahalli Kere-4.4 Km W-NW Ishvarahalli Kere-7.84 Km E Kalsettyhalli Kere-9.00 Km W-Se Bandahalli Kere-6.04 K m SW Chikkanahalli Kere-7.41 KM W-NW Yogachi River-9.3 Km S-SW		
	e.	Other Specify			
18	Co	plicability of General ndition of the EIA htification, 2006	None		
19		tails of Land Use in Acres-Gunta	as A		
	a.	Proposed working	3-30		
	b.	Proposed Road	0-10		
	C.	Proposed Buffer Zone	1-00		
20	Method of Mining/ Quarrying		Opencast Semi-mechanized		
21	Rate of Replenishment in case River sand project		NA		
22	Water Requirement				
	a.	Source of water	Nearby Bore well Water		
	b.	m KLD	Dust Suppression	3.60 KLD	
			Domestic	0.75KLD	
			Other	2.15 KLD	
			Total	6.50 KLD	
23	Sto	orm water management plan	Will be carried out.		

24	Any other information specific to	None
	the project (Specify)	

The Proponent and Environment Consultant attended the 231th meeting held on 27-9-2019 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 mining of building stone in government land. The lease has been notified on 3-7-2019. The proponent has stated that he has obtained NOCs from Forest and Revenue Dept.,

As seen from the quarry plan there is a level difference of 12 meters within the mining area the committee opined that the proposed quantity of 5,26,316 tons or 2,00,120 cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a plan period of five years.

But as seen from the combined sketch there is one more lease within the 500 meter radius from this lease which forms cluster with this lease. Hence the extended combined sketch is necessary to ascertain other quarry leases which form part of this cluster for which the proponent has stated that he will come back with the necessary details.

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

Now the proponent and consultant attended the meeting on 14.11.2019 and submitted the extended combined sketch and according to which there are only 2 leases within 500meter radius with a total area of 9Acres which is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.12lakhs to take up to take up rejuvenation of Marle kere which is at a distance of 1.7Km from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.79 Proposed Building Stone Quarry Project at Sy.No.26 of H.Thimmapura Village, Tarikere Taluk, Chikkamagaluru District (3-00 Acres) By Sri M. Suresh (SEIAA 570 MIN 2019)

		_		
S1. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. M. Suresh S/o Sri. Murthy Naidu Hosamane, Bhadravathi Shivamogga, Karnataka.		
2	Name & Location of the Project	Buildi Govt. Tarike	Building Stone Quarry in 3-00 Acres of Govt. Land bearing Sy. No.26. Village, Tarikere Taluk & Chikkamagaluru District, Karnataka	
3	Co-ordinates of the Project Site	C. P A B C D E	Latitude N 13°45′18,10″ N 13°45′15.00″ N 13°45′15.80″ N 13°45′18.90″ N 13°45′22.50″ N 13°45′22.40″	Longitude E 75°46′28.60″ E 75°46′26.50″ E 75°46′25.50″ E 75°46′27.80″ E 75°46′26.70″ E 75°46′28.80″
4	Type of Mineral	Buildi	ng Stone	,
5	New / Expansion / Modification New Quarry / Renewal			
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt.	Land	
. 7	Whether the project site fall within ESZ/ESA	No		



8	Area in Acres	3-00 acres
9	Actual Depth of sand in the lease	NA
	area in case of River sand	
10	Depth of Sand proposed to be	NA
	removed in case of River sand	
11	Rate of replenishment in case of	NA
	river sand mining as specified in	
	the sustainable sand mining	,
	guideline 2016	·
	Measurements of the existing	NA
	quarry pits in case of	
12	ongoing/expansion/modification	
	of mining proposals other than	
	river sand	
13	Annual Production Proposed	80,000(Avg.) Tons/ Annum
13	(Metric Tons/ CUM) / Annum	
14	Quantity of Topsoil/Over burden	None
	in cubic meter	
15	Mineral Waste Handled (Metric	4,210/Annum
	Tons/ CUM)/ Annum	

The Proponent and Environment Consultant attended the 231th meeting held on 27-9-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting. As seen from the combined sketch there are two leases within the 500 meter radius from this lease which forms cluster with this lease. Hence the extended combined sketch is necessary to ascertain other quarry leases which form part of this cluster for which the proponent has stated that he will come back with the necessary details.

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

Now the proponent and consultant attended the meeting on 14.11.2019 and submitted the extended combined sketch and according to which there are 21 leases including this lease within 500meter radius and out of which 18 leases were granted either prior to 9.9.2013 or EC issued prior to 15.1.2016. The total area of balance three leases including this lease is 9Acres which is being less than the threshold limit of 5 Ha.

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committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 3-07-2019.

As seen from the quarry plan there is a level difference of 40meters within the mining area and taking this into consideration and also the fact that the existing quarry pit volume of 3500tons the committee opined that the proposed proved quantity of 486550tons or 185000cum can be mined safely and scientifically to a quarry pit depth of 15meters.

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

As far as CER is concerned the proponent has stated, that he will earmark Rs.10lakhs to take up to take up rejuvenation of Hirekatur kere which is at a distance of 2.2KM from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

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

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

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

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

Sl.		DADTICITA DC	INTEGRALATION		
No		PARTICULARS	INFORMATION		
1		me & Address of the ject Proponent	Sri.Gangadhar (Owner) No 703, 10th A Main Road, Jayanagar 4th Block, Bangalore - 560011		
2	Name & Location of the Project		Proposed Residential Apartment by Sri.Gangadhar, at Sy No.326, 327/3, Amani BellandurKhane Village, Varthur Hobli, Bangalore East Taluk, Bangalore		
3	Co-ordinates of the Project Site		Longitude: 77°43'17.90"E Latitude: 12°56'45.28"N		
4	Env	vironmental Sensitivity			
	a.	Distance from periphery of nearest Lake and other water		BellandurAmanikere Lake is adjacent to southern boundary of the site. Secondary nalas are adjacent to northern and southern boundaries of the site	
Ä.	b.	Type of water body vicinity of the project since Details of Buffer provinger NGT Direction in Cof 2014 dated 04.05.20 Applicable.	ite and ded as 0.A 222	30m buffer is left from the BellandurAmanikere Lake (S). Secondary Nala is at North side of the site for which 25 m buffer is left from the center of the nala Another Secondary Nala which runs through the site was diverted towards the southern boundary of the site vide diversion order dated 20.08.2019.	
5	Тур	e of Development			
	Residential group housing/ Villas / Row Houses / a. Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other		I/	ResidentialApartment	
	b.	Residential Township/ Development Projects	Area	No	
6		Area (Sqm)	12,165.76sq.m.		
7		Built Up area (Sqm) 31,590.93 sq.m			
8	Building Configuration [Con			struction of Residential Apartment project aprising of 1 building having 1 Stilt Floor +	

	Wings etc., with Numbers of		Ground Floor + 3 Upper Floors + Terrace Floor				
		sements and Upper Floors]		total of 232 units			
9	NI11	mber of units in case of	Total	Number of Units is 232Nos.			
	Co:	nstruction Projects					
		mber of Plots in case of	-				
10	1	sidential Township/ Area					
		velopment Projects					
11	Pro	pject Cost (Rs. In Crores)	63Cr				
	Red	creational Area in case of		ground area - 421.62sq.m. And Senior			
12	. Res	sidential Projects /		en allocated area = 344.75 Sq.m.(7.5% of			
	Tor	wnships		Area) Park area =1160.00Sq.m. (10.36% of blot area);			
13	Dot	tails of Land Use (Sqm)	net	not area),			
1.0	a,			49.50% (5,871.81m2)			
	b.			Nil			
	D.	Total Green belt on M	other	40.00% (4,744.90 m2)			
		Earth for projects under		10.00 % (1)/ 11.50 112/			
	c.	of the schedule of the	• •				
	notification, 2006 d. Internal Roads						
			10.50% (1,245.54m2)				
	e.	Paved area	•	-			
	f.	Others Specify		-			
		Parks and Open space in		NA			
	g.						
		Area Development Project	cts				
	h.	Total	1 /	11,862.25 Sq.Mts.			
14	De	tails of demolition debris and	1	Excavated earth			
		Details of Debris (in cubic	С	No demolition is involved.			
		meter/MT) if it involves Demolition of existing		· ·			
		structure and Plan for re	1160				
	a.	as per Construction and	usc				
		Demolition waste		· ·			
		management Rules 2016,	If				
		Applicable					
	L L	Total quantity of Excavat	ed	21,808.00cu.m.			
	b.	earth (in cubic meter)					
		Quantity of Excavated ea	rth	21,808.00cu.m.			
	c.	propose to be used in the					
		Project site (in cubic mete					
	d.	Excess excavated earth (i	n	Nil			
		cubic meter)					

21.

	e. Plan for scientific disposal of excess excavated earth along with Coordinate of the site		long	No disposal		
	· · · · · · · · · · · · · · · · · · ·	proposed for such dispos				
15	WAT					
	<u>I.</u>	Construction Phase				
	a.	Source of water		From Nearby treated water suppliers		
	b.	Quantity of water Construction in KLD	for	50 KLD		
	С,	Quantity of water Domestic Purpose in KLI	for	10 KLD	·	
	d.	Waste water generatio KLD	n in	8 KLD		
		Treatment facility prop	osed	The sewage	e generated during the	
	e.	and scheme of dispose	al of		phase will be treated in the	
		treated water		Mobile STP		
	II.	Operational Phase				
		Total Requirement of Water in KLD		Fresh	50.57	
	a.			Recycled	59.05 +52.20=111.25	
		III KED		Total 161.82		
	b.	Source of water		BWSSB		
	c.	Waste water generatio KLD	n in	153.73 KLD		
	d.	STP capacity		180 KLD.		
	e.	Technology employed Treatment	for	SBR Technology		
	f.	Scheme of disposal of e treated water if any	xcess	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	Infras	structure for Rain water h	arvest	ing ·		
	a.	Capacity of sump tank to store Roof run off		317 cu.m.		
	b. No's of Ground water recharge pits		14 Nos.			
17	Sto	rm water management plan	by ra	storm water from the site will be collected ainwater harvesting system and will be for recharging the ground water		
18	WAS	TE MANAGEMENT				
	I.	Construction Phase				
	a.	Quantity of Solid waste		No of labour	s = 100 Nos.	

		generation and mode of Disposal as per norms	Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	278.40kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	185.60kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	C.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POW	ER	
	a.	Total Power Requirement - Operational Phase	1100 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1100 kVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy saved by using Solar water Heater: 50,000 kWH/ Year(a) Solar Power Generation: In non-monsoon season 100kWH x 30 x 8 Months = 24,000kWH In monsoon season 50kWH x 30 x 4 Months = 6,000 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)= 0.50 + 0.30 L KWH = 0.80 L / Annum(c)

		Total energy savings = 24.90%
20 PA	RKING	
a.	Parking Requirement as per norms	One car spacing for 1 units as the floor area is between 50 sq.m. to 225 sq.m = 232+10% visitors Parking required is 232+24 cars=256 Nos Total car Parking required as per NBC= 256 Parking Provided is 255Ecs which is as Per NBC and MoEF Norms
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	HAL Old Airport road-LOS - B
c.	Internal Road width (RoW)	3.5m

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

As seen from the village survey map there is a lake on the southern side of the project site for which the proponent stated that he has provided 30meter Buffer zone as mandated whereas on the northern side there is a secondary nala and for which proponent has stated that he has left 25meter buffer zone. As far as tertiary nala cutting across the project site the proponent has stated that he has obtained order from revenue Dept to reroute the same along the periphery of the project site and Mandated Buffer for this diverted nala will get merged with the lake Buffer. At this stage the proponent has stated that it is not a nala but it is a rain cut furrow (Korakalu) but as per the village survey map it does not appears like rain cut furrow and appears like a tertiary nala with specific origin and specific end. For which the proponent has stated that he will come back with proper clarification. Hence the committee decided to defer.

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

Reconsideration Subjects:

234.81 Proposed Hotel project at Sy. Nos 49, 50/1, 50/2, 50/3, 50/4B, 50/5, 50/6, 51/1, 51/2A, 51/2B, 51/3 & 51/6 Shivanahalli Village, Yelahanka Hobli, Bangalore North Tq, Bangalore By M/s Taj GVK Hotels and Resorts Ltd(SEIAA119CON2019)

S1.	PARTICULARS	INFORMATION							
No									
1	Name & Address of the	M/s.	TAJ	GVK	Hotels	&	Resorts	Ltd.,	Taj

		Project Proponent	Krishna, Road No. 1, Banjara Hills, Hyderabad – 500 034			
2		Name & Location of the	Hotel project with 253 rooms			
	•	Project	Survey Nos. 49, 50/1, 50/2, 50/3, 50/4B, 50/5, 50/6, 51/1, 51/2A, 51/2B, 51/3 & 51/6, Shivanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore.			
3		Co- ordinates of the	Latitude : 13°05" 34.82" N			
		Project Site	Longitude : 77°35″ 54.44″ E			
$\frac{1}{4}$		Environmental Sensitivity				
	a.	Distance from periphery of nearest Lake and othe water bodies (Lake Rajakaluve, Nala etc.,)	r site towards west), Allalasandra lake (800 m,			
	b.	Type of water body at the vicinity of the project site and Details of Buffe provided as per NG Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	e r Γ f			
5		Type of Development				
	a.	New / Expansion / Modification	New project			
	b.	Residential Apartment / Villas/ Row Houses / Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	/ /			
	c.	Residential Township, Area Developmen Projects				
6		Plot Area (Sqm)	Total plot area: 30,564.86 sq m (7 Acres 22 Guntas)			
7	•	Built Up area (Sqm)	38,199.52 sq m			
8		Building Configuration [Number of Blocks/ Towers/ Wings etc., with	Project consists of Basement, Ground and Fourteen Upper Floors			

		•
	Numbers of Basements	
	and Upper Floors]	
9	Number of units in case	Hotel project with 253rooms
	of Construction Projects	
10	Number of Plots in case	NA
	of Residential Township/	
	Area Development	
	Projects	
11	Project Cost (Rs. In	Rs. 140,00,00,000/-
	crores) towards	(Rupees One Hundred and Forty Crores Only)
	expansion cost	
12	Recreational Area in case	-
	of Residential Projects /	
	Townships	
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	4,358.81 sq m
b.	Kharab Land	
c.	Total Green belt or	10,814.81 sq m (1,385 sq in for podium
	Mother Earth for projects	landscape)
	under 8(a) of the	
	schedule of the EIA	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	notification, 2006	
d.	Internal Roads	-
e.	Paved area	6,402.64 sq m
f.	Others Specifty	Area left for future development- 8,988.60 sq m
g.	Parks and Open space ir	1
	case of Residentia	1
	Township/ Area	ι
	Development Projects	
h.	Total	30,564.86 sq m
14	Details of demolition debris	and / or Excavated earth
a	Details of Debris (in cubic	Construction debris of about 20 cum generated
	meter/MT) if it involves	will be used for road formation within the
	Demolition of existing	project site.
	structure and Plan for re	
1	use as per Construction	
	and Demolition waste	



	management Rules 2016, If Applicable	
b	Total quantity of Excavated earth (in cubic	The total quantity of excavated soil is about 19,000 cum.
	meter)	19,000 Cuit.
С	Quantity of Excavated earth propose to be used in the Project site (in	The total quantity of excavated soil is about 19,000 cum, out of it about 6,000 cum will be used for landscape development, about 7,000
	cubic meter)	cum will be used for backfilling, about 3,500
		cum will be used for paved area with in the project site and 2,500 cum will be use used
		preparation of soil cement blocks which will be used for construction of workers shed,
		compound wall etc.,
d	Excess excavated earth (in cubic meter)	The soil excavated in the project will be completely reused within the premises.
e	Plan for scientific	NA
	disposal of excess	
	excavated earth along	
	with Coordinate of the	
	site proposed for such	
	disposal	
15	WATER	
I.	Construction Phase	
a	Source of water	BWSSB
b	Quantity of water for	(
	Construction in KLD	
С	Quantity of water for	14 KLD
	Domestic Purpose of	
	KLD	
d	Waste water generation	13 KLD
	in KLD	
e	Treatment facility	The wastewater generated of capacity 13 KLD
	proposed and scheme of	will be treated in package STP of capacity 15
	disposal of treated water	KLD.
II.	Operational Phase	

		Fresh	243KLD		
a	Total Requirement of	Recycled	66 KLD		
	Water in KLD	Total	309KLD		
b	Source of water	BWSSB			
С	Waste water generation	279 KLD			
	in KLD				
d	STP capacity	300 KLD			
e	Technology employed for	Sequential batch reactor			
	Treatment				
f.	Scheme of disposal of	The treated sewage in the project will be			
	excess treated water if	recycled for Toilet Flushing, reused for			
	any	landscape and air co	nditioning make up etc.,		
16	Infrastructure for Rain water				
a		Rain water storage sump of 50 cum capacity			
	store Roof run off	will be constructed to collect the rain water an			
	11111	is being reused for domestic purposes.			
b	No's of Ground water	4 recharge pits			
	recharge pits				
	J	Appended in the repo	rt		
	plan				
	WASTE MANAGEMENT				
I.	Construction Phase	m . 1 11 .	. 16 .1 1.1		
a	Quantity of Solid waste	V	nerated from the labor camp		
	generation and mode of	J	vill be segregated at source		
	Disposal as per norms	authorities	nd disposed through local		
II	Operational Phase	aumornes			
	<u> </u>	814 Ka/day will	be treated in an organic		
a	Biodegradable waste	_ ,	be treated in an organic		
	generation and mode of	COLLY CI LCI,	·		
	Disposal as per norms				
b	Quantity of Non-	543 Kg/day will be t	anded over to recyclers		
	Biodegradable waste	3			
	generation and mode of				
	Disposal as per norms				
c	Quantity of Hazardous	500 Litres/annum v	will be disposed to KSPCB		
	Waste generation and	•	CB register waste oil re-		
	0	TT.			

	mod of Disposal as per	processors.					
	norms						
d	Quantity of E waste	NA					
	generation and mode of						
	Disposal as per norms						
19	POWER						
a	Total Power Requirement	2000kVA will be supplied from BESCOM					
	- Operational phase						
b	Number of DG set and	3 x 750 kVA capacity DG Sets					
	capacity in KVA for						
	Standby Power Supply						
c	Details of Fuel used for	Ultra-Pure Low Sulphur Content Diesel					
	DG Set						
d	Energy conservation plan	Details appended					
	and Percentage of						
	savings including plan						
	for utilization of solar	,					
	energy as per ECBC 2007						
20	PARKING						
a	Parking Requirement as	Total 384 cars					
	per norms						
b	Level of Service (LOS) of						
	the connecting Roads as						
	per the Traffic Study	}					
	Report						
. C	Internal Road width	Fire drives are proposed in the project					
	(RoW)						
21	Any other information speci	cific to the Project (Specify)					

The Proponent and Environment Consultant attended the $230^{\rm th}$ meeting held on 12-9-2019 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form-I, IA Conceptual plan, and clarification/information provided during the meeting. As per the village survey map there is a lake on the western side of the project site for which the proponent has stated that he has left 30 meter buffer zone as mandated and in the village survey map there are nala originating from the tank bund for which the proponent has stated that this is irrigation nala network and entire area has been acquired by KIADB and allotted to the proponent through single window agency(KUM) and in which there is no mention of any kharab land.

The proponent has stated that he has built two bridges for the entry and exit separately taking permission from the competent authorities and also he has stated that he has taken up the development of the tank by entering into an MOU with the lake development authority and in order to give uninterrupted access to the tank bund for general public he has agreed to shift the entrance and exit gate from the side of the road to the boundary of the site.

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

1) The proponent has to give hindrance free access for the general public to the tank bund area and the details in this regard to be worked out and submitted with details.

The proponent has submitted the replies on 16-10-2019.

Replies submitted by the proponent were perused and after discussion and deliberation decided to recommend for issue of EC subject to condition that he will form all weather access road to the neibhouring land owner and public who have right of way on the tank bund.

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

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

234.82 Proposed Commercial Building Project at Sy.No.67/1, 67/2, 68, 69/1, 69/2, 69/3 of Doddanekundi Village and 92/1, 92/2, 93/1, 93/2, 93/3, 94/1, 94/2 & 95 of Mahadevapura Village, K.R.Puram Hobli, Bengaluru East Taluk, Bangalore Rural District By M/s. Bagmane Developers Pvt. Ltd. (SEIAA 169 CON 2018)

CI	T					
S1. No.	PARTICULARS INI			NFORMATION		
1	Proponent La			M/s. Bagmane Developers Pvt. Ltd. Lake View 'A' Block, 8 th Floor, Bagmane Tech ParkC.V. Raman Nagar, Bengaluru - 560093.		
2	Name & Location of the Project V			agma No. 6 ddan /2, 93 lage,	ne Capital" 57/1, 67/2, 68, 69/1, ekundi Village and 9 /3, 94/1, 94/2 & 95 K.R. Puram Hobli, B engaluru.	69/2, 69/3 of 92/1, 92/2, 93/1, of Mahadevapura
3	Co-c	ordinates of the Project Site	Sl 1 2 3 4	.No.	North Latitude N:12°59′01.63572″ N:12°58′58.72976″ N:12°58′58.74232″ N:12°59′01.24156″	East Longitude E:77°42′08.28590″ E:77°42′08.32228″ E:77°42′04.62822″ E:77°42′05.34048″
$\overline{4}$	Envi	ronmental Sensitivity				
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Neetc.,) Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 22 of 2014 dated 04.05.2016, if Applicable.	ala d	Dod SSW Whi	kundhi Lake – 0.99 l danekundi Lake – 1 tefield Lake – 0.90 k Applicable	.45 km towards
5	Type of Development					
	a. Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other			nmercial Offices	•	
	b. Residential Township/ Area Development Projects				-	

6	Plot	Area (Sqm)	2,02,647.01 Sqm.		
7	Built	Up area (Sqm)	Total BUA = 8,31,3	387.21Sqm	
	Buile	ding Configuration [Block A, B- 2B+G-	+8 UF - 38.0 mtrs	
	Nun	nber of Blocks / Towers /	Block C & D - 2B+G+10 UF - 45.0 mtrs		
8		gs etc., with Numbers of	Block E, F, G, H & I – 3B+G+12 UF - 53.0 mtrs		
		ments and Upper Floors	Block J, K, I – 2B+G+9 UF- 41.0 mtrs		
9	Nun	nber of units in case of			
9	Cons	struction Projects			
	Nun	nber of Plots in case of	Not Applicable		
10	Resid	dential Township/ Area			
:	Deve	elopment Projects			
			Total Project Cost	: 2,535Crores	
11	Proje	ect Cost (Rs. In Crores)	Land Cost: 1,035	Crores	
			Construction:1,50	0 Crores	
		eational Area in case of			
12		dential Projects /			
		nships			
13	Deta	ils of Land Use (Sqm)			
	a.	Ground Coverage Area		53,300 Sqm	
	b.	Kharab Land		NA	
		Total Green belt on Mother	- 2	67,066 Sqm	
	C.	under 8(a) of the schedule of	f the EIA		
		notification, 2006		22 (24 (
	d.	Internal Roads		23,624 Sqm	
	e.	Paved area		55,236.01Sqm	
	f.	Others Specify		3,421Sqm	
		Parks and Open space in cas	se of Residential		
	g.	Township/ Area Developm			
	h.	Total	\ -	202647.01Sqm	
14	Deta	ils of demolition debris and /	or Excavated earth	L	
		Details of Debris (in cubic m	neter/MT) if it		
		involves Demolition of exist	ing structure and	·	
	a.	Plan for re use as per Constr	ruction and		
		Demolition waste managem			
		Applicable.			
	b.	Total quantity of Excavated meter)	earth (in cubic	83,2460cumtra	
	-	 			
	C.	in the Project site (in cubic n		1 3,32,984	
	d.	Excess excavated earth (in c		4,99,476	
	e.			1,77,110	
	e. Plan for scientific disposal of excess excavated				

		earth along with Coordinate of	the site		
15	WA	proposed for such disposal			
10	I.	Construction Phase			
	a.	Source of water		and Bangalor ge Board (BW	e Water Supply and /SSB).
	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 andisposed off in to septic tank. Also no large surface water bodies are in the vicinity.		septic tank. Also no
	II.	Operational Phase			
	a.	Total Requirement of Water in KLD	4,238 KI	LD	
	b.	Source of water	Tanker and Bangalore Water Supply and Sewerage Board (BWSSB) for drinking purpose.		
	c.	Waste water generation in KLD	Sl. No. 1 2 3 4 5 6 7	WING Wing A&B Wing C&D Wing E Wing F&G Wing H&I Wing J&K Wing L	Incoming Waste Water (KLD) 428 506 277 496 487 377 240
	d.	STP capacity	SI. No. 1 2	WING Wing A&B Wing C&D	STP Capacity (KLD) 450 550



			T	<u> </u>	1	TAR: - E	200
					3	Wing E	300
					4	Wing F&G	500
					5	Wing H&I Wing J&K	400
					7	Wing L	250
	L		Tachnalagy amplayed for		L		250
		e.	Technology employed for Treatment		MIDDIN	technology	
	ĺ	f.	Scheme of disposal of excess treated water if any		No ex	cess treated wa	ter
16	I	nfra	structure for Rain water harv	esti	ng		
		a.	Capacity of sump tank to sto Roof run off		7 No's	3	
		b.	No's of Ground water rechar	ge	22 No	's.	
17	T	L~	n viralam na	Rai	inwater	harvesting & s	storm water
17	٦	torn	n water management plan			ent plan has be	
18		Wa	ste Management				* * * · * · · · · · · · · · · · · · · ·
- -	I.		onstruction Phase				
		_	uantity of Solid waste	Sin	nce no l	ahorers are sta	ving in the project site
	a.		generation and mode of		Since no laborers are staying in the project site there will be less generation of solid /domestic		
		10 /			. De less gellera	non or some / domestic	
	Disposal as per norms waste.						
	II.				01 / 1	a 1111 .	. 11. 01/0
			uantity of Biodegradable	89	u kg/ a	ay& will be trea	ated in OWC.
	a.		aste generation and mode of				
			isposal as per norms				
i		Q1	uantity of Non-	59	0 kg/d	ay	
	٦.	Bi	odegradable waste	W	Waste will be disposed by authorized		
	b.	ge	eneration and mode of	rec	cyclers.	_	
		-	isposal as per norms		J	•	
			uantity of Hazardous Waste	Di	sposed	to pollution co	ntrol board approved
	c.		eneration and mode of	Disposed to pollution control board approved reprocessor.			
	٠.	1 -	isposal as per norms	[Process		
			uantity of E waste	E,	uracto I	rill be banded a	over to the approved
,	.1		5	1			
	d.	_	eneration and mode of	ап	u autno	orizea KSPCb i	E-Waste recyclers.
10			isposal as per norms				
19		_	wer	1			
	a.	1	otal Power Requirement -	57	,015.31	KVA from BES	SCOM.
		O	perational Phase				
		N	umbers of DG set and	50	X 1500	KVA	
	b.	ca	pacity in KVA for Standby	(38	3 runni	ng + 12 standby	y).
		1	ower Supply	`			•
			etails of Fuel used for DG	Н	5D		
	C.	Se					
			· L				



;	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	HF Ballas T5/T8/L convention	Copper wound Transformers st in place of conventional ballast .ED lights for lighting against onal fluorescent lamps. aving - 20.84 % for Commercial
20		PARKING		
	a.	Parking Requirement as per norms		Total Car parking provided = 12,358
	b.	Level of Service (LOS) of the connecting		mm.
	Roads as per the Traffic Study Report		Report	
	c.	Internal Road width (RoW)		Min 8 mtrs

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 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies. The committee also prescribed the following additional ToRs.

- 1) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water potential and level in the study area may be studied.
- 3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project
- 4) Management plan to utilise the entire earth generated within the site may be worked out and submitted.
- 5) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 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 21-2-2019. The proponent has submitted the EIA report on 23-8-2019 and the same was placed before the committee for appraisal. The proponent and Environment consultant attended the 230th meeting held on 12-9-2019 to present the EIA report.

As seen from the village survey map and revenue records a total of 2 Acres 7 guntas of kharab land is existing in the project site and out of which one Acre 21 guntas is A-kharab in the form of raincut furrows and the same has been got reconverted in favour of proponent. The balance 26 guntas is in the form of nala kharab for which the proponent has stated that he has maintained buffer zone as per the norms.

As far as CER is concerned the proponent has stated that he will earmark Rs. 28.5 crores to take up remediation works in rain devastated areas of Chickmagalur.

As seen from the RMP 2015 a portion of land of this project site is in Hi-tech zone and the other portion is in Residential zone for which the proponent has stated that he has got the entire land converted to commercial purpose.

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

- 1) Surface hydrology study covering the carrying capacity of the nearby nala and its catchment maybe worked and submitted.
- 2) Rain water storage tanks provided for storage of terrace water and water from hard paved area have to be reworked taking realistic rainfall and submitted.
- 3) Carbon offset has to be quantified and submitted.
- 4) Statistics of land use land cover provided may be reworked and inconsistencies may be corrected and submitted.
- 5) List out flora and fauna status with reference to IUCN and wildlife protection Act 1972 if there are any schedule-I species prepare and submit the Biodiversity conservation Plan in consultation with Forest Department along with budget back up to implement in a time bound.

- 6) Analysis of heavy metals in the ground water may be conducted and submitted.
- 7) Revised soil sample analysis reports has to be reworked and submitted.

The proponent has submitted the replies on 15.10 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.
- 3) Only registered labours should be employed.

234.83 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)

	S1. 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	At Sy. No.	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 ne Lake and other water bodies (

		Rajakaluve, Nala etc.,)		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 vicinthe project site and Details of I provided as per NGT Direction O.A 222 of 2014 dated 04.05.20 Applicable.	Buffer n in	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 / Villa Row Houses / Vertical Develo / Office / IT/ ITES/ Mall/ Ho Hospital / other	pment	Residential Apartments	
	b.	Residential Township/ Area Development Projects		Area Development project	
6		Plot Area (Sqm)	Guntas	al Site Area – 95,580.35 Sqmt (23 Acres 24.75	
7		Built Up area (Sqın)		6.45 Sqmt	
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+	-	
9		Number of units in case of Construction Projects	Project comprises of 1,284 Nos. of residential apartments in 16 Wings.		
1	0	Number of Plots in case of Residential Township/ Area Development Projects	NA		
1	1	Project Cost (Rs. In Crores)	Rs. 362.	.28 Crores	
1:	2	Recreational Area in case of Residential Projects /	No		

		Townships	
1	13	Details of Land Use (Sqm)	
	a.	Ground Coverage Area	11,948.52 Sqmt
	b.	Kharab Land	
	c.	Total Green belt on Mother Ea for projects under 8(a) of the schedule of the EIA notification 2006	36 150 47 Samt
	d.	Internal Roads	25 712 67 Camb
	e.	Paved area	25,712.67 Sqmt
	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 Residential Township/ Area Development Projects	of Included in the landscape area
	h.	Total	95,580.35 Sqmt
1	4	Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structuand Plan for re use as per Construction and Demolition waste management Rules 201 Applicable	1,00,485 Cum
	b.	Total quantity of Excavated ea (in cubic meter)	arth 1,86,662 Cum
	c.	Quantity of Excavated earth propose to be used in the Prosite (in cubic meter)	ject 1,41,207 Cum
	d.	Excess excavated earth (in cul meter)	bic 45,455 Cum
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Will be reused for foundation, backfilling for

L5	WATER		•		
I.	Construction Phase	,			
a.	Source of water		constructi	roject STP treated water for on purpose and External d tanker water for domestic	
b.	Quantity of water for Construction in KLD		31.0 KLD		
c.	Quantity of water for Domest Purpose in KLD	tic	34.0 KLD		
d.	Waste water generation in KI	.D	30.0 KLD		
e.	Treatment facility proposed a scheme of disposal of treated water	nd	a mobile S	sewage generated will be treated in 6TP of capacity 50 KLD; Treated ill be re-used for Dust Suppression ing.	
II.	Operational Phase		<u> </u>		
a.	Total Requirement of Water i	in	Fresh Recycled Total	578 KLD 289 KLD 867 KLD	
b.	Source of water		_	kanahalli Grama t/External Tankers	
c.	Waste water generation in KL	D	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 Lands	ing – 289 KLD scaping – 374 KLD UGD – 78 KLD	
6	Infrastructure for Rain water	harv	esting		
a.	Capacity of sump tank to stor Roof run off	e	1,050 Cun	1	
b.	No's of Ground water percola pits	ition	64 Nos.		
7	Storm water management plan	Yes			
8	WASTE MANAGEMENT				
I.	Construction Phase				

a.	Quantity of Solid waste generation and mode of Disposal	collected manually and har authorized recyclers.	enerated will be nded over to
TT	Operational Phage	authorized recyclers.	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,926 kg/Day. Biodegradal segregated at the source ar processed in proposed org converter.	nd will be
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1,284 kg/Day. Non-biodeg	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 800 Hazardous wastes like was sets, used batteries etc. wil to the authorized hazardou	ste oil from DG I be handed over
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	E-Wastes will be collected will be handed over to autrecyclers for further process	horized E-waste
)	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%	
)	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.	
	b. c. d. d.	II. Operational Phase Quantity of Biodegradable waste generation and mode of Disposal as per norms Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms Quantity of Hazardous Waste generation and mode of Disposal as per norms Quantity of E waste generation waste generation and mode of Disposal as per norms POWER Total Power Requirement - Operational Phase Numbers of DG set and capacity in KVA for Standby Power Supply Details of Fuel used for DG Set Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 PARKING Parking Requirement as per norms Level of Service (LOS) of the connecting Roads as per the	II. Operational Phase Quantity of Biodegradable waste generation and mode of Disposal as per norms Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms Quantity of Hazardous Waste generation and mode of Disposal as per norms Quantity of Ewaste generation as per norms Quantity of E waste generation waste generation and mode of Disposal as per norms Quantity of E waste generation E-Wastes will be collected will be handed over to authorized hazardous waste generational Phase Numbers of DG set and capacity in KVA for Standby Power Supply C. Details of Fuel used for DG Set Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 PARKING Parking Requirement as per norms Level of Service (LOS) of the connecting Roads as per the I,284 kg/Day. Non-biodeg will be given to the waste segregated at the source ar processed in proposed org converter. 1,284 kg/Day. Non-biodeg will be given to the waste on the waste of the waste of the waste of the waste of the waste oil Generation: 800 Hazardous wastes like wastes, used batteries etc. will to the authorized hazardous wastes like wastes, used batteries etc. will be subrected will be given to the waster of the waster of the waster of the waster of the waster of the waster of the waster of the segregated at the source are processed in proposed org converter. 1,284 kg/Day. Non-biodeg will be given to the waster of the segregated at the source are processed in proposed org converter. 1,284 kg/Day. Non-biodeg will be given to the waster of the service of the service of Segregated at the source are processed in proposed of segregated at the source are processed in proposed of segregated at the source are processed in proposed of segregated at the source are processed in proposed of segregated at the source are processed in proposed of segregated at the source are processed in proposed of segregated at the source and processed will be given to the waster of the waster of the waster

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 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. 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 SEIAA 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.

The proponent has submitted the replies on 23-10-2019. 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.
- 3. Only registered labours should be employed.

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

234.84 Proposed Commercial Building Project at Sy.No.63 of Doddanekundi Village and Sy.Nos.112, 128, 129, 130/2, 131, 135/1, 135/2, 136/2, 130/1(P) & 130/3(P) of KIADB land of Mahadevapura Village, K.R.PuramHobli, Bengaluru East Taluk, Bengaluru Urban District By M/s. Bagmane Developers Pvt. Ltd.(SEIAA 32 CON 2019)

	l. o.	PARTICULARS	INFORMATION		
1	<u>l</u>	Name & Address of the Project Proponent	M/s. Bagmane Developers Pvt. Ltd. Lake View 'A' Block, 8 th Floor Bagmane T ech Park, C.V.Raman Nagar Bengaluru - 560093.		
2	2	Name & Location of the Project	"Bagmane - RIO Campus" - Proposed Commercial Building of M/s. Bagmane Developers Pvt. Ltd., Sy. No. 63 of DoddanekundiVillage and 112, 128, 129, 130/2, 131, 135/1, 135/2 & 136/2 Privateland 130/1(P) & 130/3(P) of KIADB land of MahadevapuraVillage, K.R. PuramHobli, Bengaluru East Taluk, Bengaluru.		
3	3	Co-ordinates of the Project Site	Sl.No North Latitude East Longitude 1 N:12°59′0.72″ E:77°41′30.45″ 2 N:12°58′57.55″ E:77°41′26.6″ 3 N:12°58′58.7″ E:77°41′30.44″ 4 N:12°58′55.18″ E:77°41′28.74″		
4	Į.	Environmental Sensitivity			
	a.	Distance from periphery nearest Lake and other wa bodies (Lake, Rajakaluve, Ne etc.,)			
	b.	Type of water body at the vicin of the project site and Details Buffer provided as per No Direction in O.A 222 of 20 dated 04.05.2016, if Applicable.	of GT		
5	a.	Type of Development Residential Apartment / Villas Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Residential Township / Area	/ Commercial Offices		
	b.	Residential Township/ Area Development Projects			

6	,	Plot Area (Sqm)	36,320.59 Sqm
7	7	Built Up area (Sqm)	Total BUA = 1,95,460.50 Sqm
		Building Configuration [
8	,	Number of Blocks / Towers /	
0	,	Wings etc., with Numbers of	3B+1G+12UF
		Basements and Upper Floors	
9)	Number of units in case of	м
	,	Construction Projects	
		Number of Plots in case of	
10	0	Residential Township/ Area	
		Development Projects	
	ĺ		Total project Cost: 654Crores
11	1	Project Cost (Rs. In Crores)	Land Cost: 279Crores
	_	riojest dest (rist in dieres)	Construction Cost
			Plant & Machinery :375Crores
۱,,	_	Recreational Area in case of	
12	2	Residential Projects /	
13	,	Townships	
10		Details of Land Use (Sqm)	9570Sqm
	a. b.		93703qiii
-	υ.	Total Green belt on Mother Ea	arth 12131Sqm
		for projects under 8(a) of	_
	C.	schedule of the EIA notificati	
		2006	City
	d.	. Internal Roads	6800Sqm
	e.	Paved area	7587.59Sqm
	f.	Others Specify	232Sqm
		Parks and Open space in case	e of
	g.		rea
		Development Projects	<u>.</u>
	h.		36320.59Sqm
14	1	Details of demolition debris and	
			ıbic
		meter/MT) if it invol	
		Demolition of existing struct	
	a.		-
		Construction and Demolit	
		waste management Rules 2016	0, 11
\vdash		Applicable,	swth 207000 cram
	b.	Total quantity of Excavated eat (in cubic meter)	arth 207000cum
		(in cubic meter)	

	-	Quantity of Excavated ear		
	C.	propose to be used in the Proj site (in cubic meter)	ect	
		Excess excavated earth (in cu	bic 143400cum	
	d.	meter)		
		Plan for scientific disposal	of	
		excess excavated earth alo	ng	
	e. ·	with Coordinate of the s	ite	
		proposed for such disposal		
15		VATER		
	I.	Construction Phase		
	a.	Source of water	Bangalore Water Supply and Sewerage Board (BWSSB).	
	b.	, ~ J	for 20 KLD	
	υ.	Construction in KLD		
	c.	Quantity of water for Domes	tic 10 KLD	
		Purpose in KLD		
	d.	Waste water generation in KLD	8.5 KLD	
		Treatment facility proposed a	Onsite sanitation facilities will be	
	e.	scheme of disposal of treat	ed provided an disposed off in to septic	
	•	water	tank. Also no large surface water bodies	
ļ -	II.	Omerational Phase	are in the vicinity.	
-	11.	Operational Phase Total Requirement of Water	in	
	a.	KLD	111 722 KLD	
-		,	Bangalore Water Supply and Sewerage	
	b.	Source of water	Board (BWSSB) for drinking purpose.	
	C.	Waste water generation in KLD		
	d.	STP capacity	550 KLD	
			for MBBR technology	
	e.	Treatment		
	ſ	Scheme of disposal of exce	ess No excess treated water	
	f.	treated water if any		
16	Ir	nfrastructure for Rain water har	vesting	
	_	Capacity of sump tank to store	8 No's	
	a.	Roof run off	·	
	b .	No's of Ground water recharge	15 No's.	
	υ.	pits		
17	7 51	torm water management nian 📗	Rainwater harvesting & storm water	
1/			management plan has been proposed.	
		Waste Management		
18	I.	Vaste Management 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	890 kg/day & will be treated in OWC.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	590 kg/day Waste will be disposed by authorized recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Disposed to pollution control board approved reprocessor.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E waste will be handed over to the approved and authorized KSPCB E-Waste recyclers.
1	9 P	ower	
	a.	Total Power Requirement - Operational Phase	1320 KVA from BESCOM.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG set of capacity 1500 KVA for back- up purpose (9 running DG set + 3 standbys).
	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	0 P	ARKING	·
	a.	Parking Requirement as per norms	Total Car parking provided = 2865 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 220th meeting held on 9-4-2019 to present the ToRs. The committee screened the proposal considering the information provided in the statutory application-Form I, Conceptual plan and clarification/additional information provided during the meeting.

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

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

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

Accordingly ToRs were issued on 31-05-2019. The proponent has submitted the EIa report on 20-9-2019 and the same was placed before the committee for perusal.

The proponent and Environment consultant attended the 232nd meeting held on 19-10-2019 for EIA presentation. The committee appraised the proposal considering the information provided in the statutory application-Form I, IA, Conceptual plan, EIA report and clarification/additional information provided during the meeting. As seen from the village survey map there is one nala on the western side of the project site for which the proponent has stated that he has left 25 meter buffer zone as mandated.

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

- 1) Scheme for waste to energy plant to process entire organic waste generated from the site to be reworked and submitted.
- 2) Surface hydrology of the abutting nala based on the catchment area may be worked out and carrying capacity of nala to be ascertained and submitted.
- 3) Quantification of carbon foot print and offsets may be worked out and submitted.

The proponent has submitted the replies on 11-11-2019. 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.

3)Only registered labours should be employed.

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

By Permission of Chair:

234.85 Poposed Laterite Quarry Project at Sy.No.47/2A2P2 of Phajeeru Village, Bantwal Taluk, Dakshina Kannada District (3.56 Acres) By Sri Helen Cresta (SEIAA 638 MIN 2019)

		1				
SI. No	PARTICULARS	INFORMATION				
1	Name & Address of the Project Proponent	Smt. Helen Crasta W/o. Sri.Gregari Crasta Bijjoda House, 2nd Cross, Bokarna Katte, Mangalore, Dakshina Kannada District				
2	Name & Location of the Project	Laterite Quarry in 1.4407 Ha. (3.56 Acres) Acres of Patta. Land bearing Sy. No. 47/2A2P2, at Phajeeru Village, Bantwala Taluk, Dakshina Kannada District, Karnataka				
3	Co-ordinates of the Project Site	C. P A B C	Latitude N 12°50′17.20″ N 12°50′17.00″ N 12°50′18.90″ N 12°50′25.31″	Longitude E 74°57′09.20″ E 74°57′09.80″ E 74°57′05.90″ E 74°57′09.75″		
4	Type of Mineral	Laterite				
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	1.4407 Ha. (3.56 Acres)				
9	Actual Depth of sand in the lease area in case of River sand	NA				
10	Depth of Sand proposed to be removed in case of River sand	NA				

11		a Carandamiala (1)	B.T.A			
11		of replenishment in case of	NA			
	river sand mining as specified in the					
	sustainable sand mining guideline					
	2016					
	Measurements of the existing		NA			
	quarry pits in case of		·			
12	_	oing/expansion/modification of				
		ng proposals other than river				
	sand					
13		ual Production Proposed	89,025 (Avg.) Tons/ Ann	um		
		ric Tons/ CUM) / Annum				
14		ntity of Topsoil/Over burden in	None			
		c meter				
15		eral Waste Handled (Metric	1,009 Tons/Annum			
		s/ CUM)/ Annum				
16		ect Cost (Rs. In Crores)	0.40			
17	Envi	ronmental Sensitivity				
	a.	Nearest Forest	Kandela Mixed Jungle-5.	50 Km, S-E		
	b.	Nearest Human Habitation	Phajeeru Village			
	c. Educational Institutes, Hospital		Mudipu Town 5.00 Km. South East			
			Mangalore City District Headquarter 11.00			
			Km. South West			
	d.	Water Bodies	Nethravathi River -2.00 Kms- N-E			
	e.	Other Specify				
18		licability of General Condition	None			
10 1	of the EIA Notification, 2006					
	Details of Land Use in Hectares (Cents)					
19	Deta	ils of Land Use in Hectares (Cent	· · · · · · · · · · · · · · · · · · ·			
	Deta a.	ils of Land Use in Hectares (Cent Mining	1.4107 (348.58)			
	Deta	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump	1.4107 (348.58) 0.0100 (2.50)			
	Deta a. b. c.	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50)			
	Deta a. b.	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50)			
	Deta a. b. c. d.	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20)			
19	Deta a. b. c.	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas			
	Deta a. b. c. d.	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure Buffer Zone	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas Opencast Semi-mechaniz			
20	Deta a. b. c. d. e. M Rate	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure Buffer Zone Jethod of Mining/ Quarrying of Replenishment in case River	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas			
20 21	Deta a. b. c. d. e. Markete sand	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure Buffer Zone Jethod of Mining/ Quarrying of Replenishment in case River project	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas Opencast Semi-mechaniz			
20	Deta a. b. c. d. e. Markete sand	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure Buffer Zone Iethod of Mining/ Quarrying of Replenishment in case River project er Requirement	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas Opencast Semi-mechaniz NA			
20 21	Deta a. b. c. d. e. Markete sand	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure Buffer Zone Method of Mining/ Quarrying of Replenishment in case River project er Requirement Source of water	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas Opencast Semi-mechaniz NA			
20 21	Deta a. b. c. d. e. Mate	ils of Land Use in Hectares (Cent Mining Overburden/ Waste dump Mineral Storage Infrastructure Buffer Zone Iethod of Mining/ Quarrying of Replenishment in case River project er Requirement	1.4107 (348.58) 0.0100 (2.50) 0.0100 (2.50) 0.0100 (2.50) 0.14500 (111.20) (Outside the Quarry Leas Opencast Semi-mechaniz NA			



		Other		
		Total	5.38 KLD	
23	3 Storm water management plan Will be carried out.			
Any other information specific to		None		
24	the project (Specify)			

The Proponent and Environment Consultant attended the 224th meeting held on 14.11.2019

The committee noted that this is a fresh lease involving Laterite stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and land conversion order. The lease has been notified on 26-02-2019.

As seen from the quarry plan there is a level difference of 14meters within the mining area and taking this into consideration the committee opined that 60% of the proposed proved quantity of 552744tons or 307080cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a lease period.

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

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

As far as CER is concerned the proponent has stated, that he will earmark Rs.8.0lakhs to take up sanitation and water supply work in nearby Govt school.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

234.86 Proposed Building Stone Quarry Project at Sy.No.49 of Anekuppe Village, Mandya Taluk, Mandya District (1-04 Acre) By Sri G.N. Surendrakumar (SEIAA733MIN2019)

Sl. No	PARTICULARS	INFORMATION					
1	Name & Address of the Project Proponent	Sri. G. N. Surendrakumar S/o H. Nagannagowda #39, Gangavadi Village,Nagamangala Taluk, Mandya District, Karnataka-571416					
2	Name & Location of the Project	"Building Stone Quarry" of Sri. G. N. Surendrakumarat. Sy No. 49, Anekuppe village, Mandya Taluk, Mandya District, Karnataka.					
		GPS I	GPS READINGS OF CORNER PILLERS				
		POINT	LATTITUDE	LONGITUDE			
		A	N 12º 40′ 29.0″	E 76º 43' 17.2"			
3	Co-ordinates of the Project Site	В	N 12º 40′ 27.8″	E 76 ⁰ 43′ 17.3″			
		С	N 12º 40′ 28.2″	E 76 ⁰ 43′ 12.5″			
		D	N 12º 40′ 29.2″	E 76° 43′ 13.2″			
		DATUM-WGS-84					
4	Type of Mineral	Building Stone Quarry					
5	New / Expansion / Modification / Renewal	New					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government GomalaLand					
7	Whether the project site fall within ESZ/ESA	Melukote ESZ – 3.30 Kms (NW)					
8	Area in Ha	0.444Ha					
9	Actual Depth of sand in the lease area in case of River sand	NA NA					
10	Depth of Sand proposed to be removed	NA					
11	Rate of replenishment in	It's a Building Stone Quarry					

	spec	e of river sand mining as cified in the sustainable d mining guideline 2016				
12	Measurements of the existing quarry pits in case of ongoing/expansion/modific ation of mining proposals other than river sand			06 mts RL		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		15,	5,000 Tonnes per annum		
14	Quantity of Topsoil/Over burden in cubic meter			529Cu.m		
15	(Me	eral Waste Handled tric Tons/ CUM)		39Tons/Annum		
16	Proj	ect Cost (Rs. In Crores)	0.9	94crores		
17	Env	ironmental Sensitivity				
	a.	Nearest Forest		Bevakallu State Forest - 3.75 kms(SE) Mudi Betta State Forest - 5.90 Kms (W)		
	b.	Nearest Human Habitation		Anekuppe – 0.85 Kms (NE)		
	c.	Educational Institutes, Hospital		Mandya – 23.45 Kms(SE)		
	d.	Water Bodies		Sreeraghurampura Pond - 3.00 Kms (W) Chikkagangavadi Pond - 2.00 Kms(SE)		
	e.	e. Other Specify		man.		
18	App	olicability of General Cond	litic	on of the EIA Notification, 2006		
19		ails 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		0-01		
	e,	Infrastructure Area]		
	f.	Road Area		0-01		
	Green Belt Area/Buffer			0-16		
	g.	Zone				
	h.	Unexplored area				
	i.	Others Specify				
20		Method of Mining/ Quar	ryii	Semi Mechanised Method Open quarrying		



21	Rate of Replenishment in case River sand project		NA		
22	Wa	ter Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water		Ü
	b.	Total Requirement of Water in KLD	Dust S Dome Other Total	Suppression stic	10.5KLD 0.45 KLD 0.55KLD 11.5KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area		
24	Any other information specific to the project (Specify)		NA		

The Proponent and Environment Consultant attended the 224th meeting held on 14-11-2019.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been notified on 14-10-2019. As per the NOC issued by Forest Dept the lease area is at a distance of 5.51KM from the boundary of the Melukote wildlife sanctuary and the proponent has stated that it is about 3.3KM from the notified ESZ of the above wildlife sanctuary.

As seen from the quarry plan there is a level difference of 6meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 79699tons or 29962cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the combined sketch prepared by DMG there are three leases including this lease within the 500 meter radius from this lease. The total area of thiese three leases is 6Acres 24guntas and this being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly.

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



As far as CER is concerned the proponent has stated, that he will earmark Rs.1.5lakhs to take up Rejuvenation of Anekuppe kere which is at a distance of 4 00meters 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) Only registered labours should be employed.

234.87 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)

SI. No	PARTICULARS	INFORMATION				
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.				
-		Corner Point	Latitude	Longitude		
	Co-ordinates of the Project Site	1	N14° 49' 01.4"	E75° 59' 23.9"		
3		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				



	$\Delta \sim 1$	tual Depth of sand in the lease	NA		
		a in case of River sand/Patta	INA		
		a in case of River sand, I alla nd Sand			
			NA		
	Depth of Sand proposed to be removed				
	Annual Production Proposed		10,115 TPA		
		etric Tons/ CUM) / Annum	10,113 IFA		
		antity of Topsoil/Over burden	NA		
1 1 2 1	-	cubic meter	INA		
-		neral Waste Handled (Metric	405 tons/annu	m	
1 13 1		ns/ CUM)/ Annum	400 10115/ 4111111.	111	
 	-	eject Cost (Rs. In Crores)	50 Lakh		
		vironmental Sensitivity	30 Lakii		
10 .	-11	<u>*</u>	Annlied	QL is approx. 3.6 km away from	
	a.	Nearest Forest		I Forest area. (Kongana Hosur)	
	b.	Nearest Human Habitation		-2.72 Kms away from the lease.	
		Educational Institutes,	Harapanahalli-		
	c.	Hospital	1		
		Water Bodies	The nearest tank is Singaratota Tank which is		
	d.		located at the distance 800 meters.		
	e.	Other Specify	Nil		
	Applicability of General		NA		
	Condition of the EIA				
]	Notification, 2006				
17 I	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	and a second		
18	M	lethod of Mining/ Quarrying	Semi Mechanis	ed Quarrying	
19		ter Requirement	·		
	a.	Source of water	Near By agricu	lture Borwell.	
			Dust	5.0	
		Total Requirement of Water	Suppression		
	b.	Total Requirement of Water in KLD	Domestic	1.0	
			for plantation	1.5	
	Ī		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 report 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.

Now the proponent and consultant attended the meeting held on 14.11.2019 and submitted the audit report certified by DMG wherein it is certified that the proponent has mined during 2010-11 to 2014-15 and further no mining activity has been carried out since till date.

The committee noted that this is a proposal for old lease involving building stone mining in Govt. Land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been granted earlier on 23.06.2010 for a period of 5 Years i.e up to 2015. The proponent has stated that the lease period will automatically gets extended for 20 years i.e up to 2030 as per the amendment MMRD ACT 2015.

As seen from the quarry plan there is a level difference of 16 meters within the mining area and taking this into consideration and also the fact that he has mined 2777tons the committee opined that the proposed proved quantity of 65773tons or 25297cum can be mined safely and scientifically to a quarry pit depth of 6 meters for a lease period.

As per the extended combined sketch prepared by DMG there are two leases including this lease within 500 meter radius from this lease and . The total area of these 2leases is



2 Acres and is 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 the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 930 mts connecting lease area to all weather black topped road.

As per as CER is concerned the proponent has stated that he will earmark Rs 1.50 lakhs for rejuvenation of Bagali water pond at a distance of 2.5km from the lease area.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.88 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, Davanagere Dist.			
2	Name & Location of the Project	Bagali Village, Harapanahalli Taluk, Davanagere Dist., Karnataka State.			
		Corner Point	Latitude	Longitude	
		1	N14° 48' 58.9"	E75° 59' 27.2"	
3	Co-ordinates of the Project Site	2	N14° 49' 00.7"	E75° 59' 26.2"	
	,	3	N14° 48' 00.9"	E75° 59' 25.9"	
		4	N14° 48' 58.7"	E75° 59' 25.4"	

4	Туј	pe of Mineral	Building stone.
5		w / Expansion / Modification Cenewal	New.
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Government Revenue Land.
7		nether the project site fall hin ESZ/ESA	No
8	Are	ea in Ha	0.4047 Ha
9	are	tual Depth of sand in the lease a in case of River sand/Patta nd Sand	NA
10		pth of Sand proposed to be noved	NA
11		nual Production Proposed etric 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	Env	vironmental 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
		plicability of General	NA
16	16 Condition of the EIA		
		tification, 2006	
17		ails of Land Use in A-G	
	a.	Area for Mining/ Quarrying	0-24
	b.	Top Soil Storage Area	0.00
	С,	Mineral Storage Area	0-02
	d.	Waste Dumping Area	0.01
	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	M	lethod of Mining/ Quarrying	Semi Mechanis	sed Quarrying
19	Water Requirement			
	a.	Source of water	Near By village	e Borwell.
	_		Dust	5.0
		b. Total Requirement of Water in KLD	Suppression	
	b.		Domestic	1.0
			for plantation	1.5
			Total	7.5
20	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.

Now the proponent and consultant attended the meeting held on 14.11.2019 and submitted the audit report certified by DMG wherein it is certified that the proponent has mined during 2011-12 to 2014-15 and further no mining activity has been carried out since till date.

The committee noted that this is a proposal for old lease involving building stone mining in Govt. Land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept.,. The lease has been granted earlier on 23.06.2010 for a period of 5

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Years i.e up to 2015. The proponent has stated that the lease period will automatically gets extended for 20 years i.e up to 2030 as per the amendment MMRD ACT 2015.

As seen from the quarry plan there is a level difference of 14 meters within the mining area and taking this into consideration and also the fact that he has mined 1035tons the committee opined that the proposed proved quantity of 72652 tons or 29078 cum can be mined safely and scientifically to a quarry pit depth of 8meters for a lease period.

As per the extended combined sketch prepared by DMG there are two leases including this lease within 500 meter radius from this lease and . The total area of these 2leases is 2 Acres and is 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 the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 850 meters connecting lease area to all weather black topped road.

As per as CER is concerned, the proponent has stated that he will earmark Rs 1.50 lakhs for rejuvenation of Bagali water pond at a distance of 2.7km rom 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) Only registered labours should be employed.

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

234.89 Proposed Grey Granite Quarry Project at Sy.No.78/3 of Kakkihalli Village, Yelburga Taluk, Koppal District (2.50 Acres) by Sri N. Sharath Reddy (SEIAA 756 MIN 2019)

Sl. No	PARTICULARS	INFORMATION	
	Name & Address of the Project Proponent	SRI. N. SHARATH REDDY	
1		Kakkihalli Grey Granites	



		H. No. 21/2, Nehru Colony,
		22 nd Cross, Gandhi Nagar,
		Bellary - 583101
		Ph No.: +919448356812
2	Name & Location of the Project	Kakkihalli Grey Granite Quarry of Sri. N. Sharath Reddy over an extent of 2.50 Acres located in Survey No. 78/3 in Kakkihalli Village, Yelburga Taluk, Koppal District, Karnataka.
3	Co-ordinates of the Project Site	BP-A N15 ⁰ 29'45.5" & E 76 ⁰ 01'0.10" BP-B N15 ⁰ 29'45.5" & E 76 ⁰ 01'04.1" BP-C N15 ⁰ 29'42.1" & E 76 ⁰ 01'04.4" BP-D N15 ⁰ 29'41.9" & E 76 ⁰ 01'01.1"
4	Type of Mineral	Grey Granite
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.01
9	Actual Depth of sand in the lease area in case of River sand	-
10	Depth of Sand proposed to be removed in case of River sand	-
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	·- · · · · · · ·
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	-
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max 9,455 m3 per annum.
14	Quantity of Topsoil/Over burden in cubic meter	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	-
16	Project Cost (Rs. In Crores)	0.28

Environmental Sensitivity					
a.	Nearest Forest	N	il		
b.	Nearest Human Habitation	K	akkihalli – 1.0 kr	akkihalli – 1.0 km	
c. Educational Institutes, Hospital		The co	ne hospitals, community facilition which is at a	re located at Kuknoor Village. olleges, places of worship es etc., are located at Yelburga distance of 12.3kms from the	
d.	Water Bodies	l		located at distance of 4.5km lease area.	
e.	Other Specify	1			
		No	O		
			•		
a.			0.744		
c. Top Soil Storage Area			-		
			-		
d.	Infrastructure Area		-		
e.			-		
		-			
h.			-		
i.					
		O_1	pen Cast – Semi	Mechanised Quarry method	
		-			
Wa	iter Requirement				
a.	Source of water		Ground water		
1	Total Requirement of Water in	l	Dust Suppression	20	
b.	KLD			1	
				2	
C			Lotal	23	
				·	
		-			
	a. b. c. d. e. App Coo Noo Dee a. b. c. d. e. f. g. h. i. Naar Riv Waa. b. Sto An	a. Nearest Forest b. Nearest Human Habitation c. Educational Institutes, Hospital d. Water Bodies e. Other Specify Applicability of General Condition of the EIA Notification, 2006 Details of Land Use in Ha a. Area for Mining/ Quarrying b. Waste Dumping Area c. Top Soil Storage Area d. Mineral Storage Area e. Infrastructure Area f. Road Area g. Green Belt Area h. Unexplored area i. Others Specify Method of Mining/ Quarrying Rate of Replenishment in case River sand project Water Requirement a. Source of water	a. Nearest Forest b. Nearest Human Habitation C. Educational Institutes, Hospital d. Water Bodies e. Other Specify Applicability of General Condition of the EIA Notification, 2006 Details of Land Use in Ha a. Area for Mining/ Quarrying b. Waste Dumping Area c. Top Soil Storage Area d. Mineral Storage Area e. Infrastructure Area f. Road Area g. Green Belt Area h. Unexplored area i. Others Specify Method of Mining/ Quarrying Rate of Replenishment in case River sand project Water Requirement a. Source of water Storm water management plan Any other information specific to Storm water management plan Any other information specific to	a. Nearest Forest b. Nearest Human Habitation C. Hospital C. Hospital d. Water Bodies E. Other Specify Applicability of General Condition of the EIA Notification, 2006 Details of Land Use in Ha a. Area for Mining/ Quarrying b. Waste Dumping Area c. Top Soil Storage Area d. Mineral Storage Area e. Infrastructure Area f. Road Area g. Green Belt Area h. Unexplored area i. Others Specify Method of Mining/ Quarrying Rate of Replenishment in case River sand project Water Requirement a. Source of water Total Requirement of Water in KLD Kakkihalli – 1.0 kr Primary Schools a The hospitals, c community facilities town which is at a lease area. The Benakal kere SE from the quarry e. Se from the quarry g. 0.744 No 1744 D.744	

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 234th meeting held on 13-11-2019 to provide clarification/additional information.



This is a fresh proposal involving ornamental stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments and Land conversion order. The lease has been Notified on 22.02.2019.

As seen from the quarry plan there is a level difference of 1 meters and taking this into consideration the proposed gross quantity of 138632 cum can be mined safely and scientifically to a quarry pit depth of 24 meters within the lease period. The proponent has stated that the recovery is 35% in the form of commercial blocks i.e., 48521cum and 65% waste, i.e., 90110cum which will be converted to building stone and same has been reflected in approved mining plan.

As per the combined sketch prepared by DMG there are 11 leases including this lease within the 500 meter radius from this lease. And out of 11 leases 7 leases were granted prior to 9.9.2013 and based on this the proponent claimed exemption for these 7 leases from cluster effect. The total area of remaining 4 leases including this lease is 11.0 Acres and is 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 the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.10.00 lakhs for a lease period to take rejuvenation of Belageri lake which is at a distance of 4.5km from the project site.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Dust suppression measures have to be strictly followed.
- 3) Only registered labours should be employed.

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

234.90 Proposed Building Stone Quarry Project at Sy.No.10(P) of Burhanpur Village, — Manvi Taluk, Raichur District (2-20 Acres) by Sri Syed Akbar Pasha (SEIAA 757 MIN 2019)

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Sl. No	PARTICULARS	INFORMATION
,,,,		SYED AKBAR PASHA
		Building Stone Quarry
	Name & Address of the Project	No. 13-4-335/1, Chirag Ali Colony,
1	Proponent Proponent	Islam Nagar, Manvi Taluk, Raichur District,
		Karnataka.
		Ph No.: +91 9448381797
2	Name & Location of the Project	Building Stone Quarry of Syed Akbar Pasha over an extent of 2 Acres 20 Guntas (2.50 Acres) located in Survey No. 10(P) in Burhanpur Village, Manvi Taluk, Raichur District, Karnataka.
		A – N15°57'32.5" & E 77°04'00.6"
	Co-ordinates of the Project Site	B-N15°57'31.8" & E 77°04'04.1"
3		C – N15°57'28.7" & E 77°04'03.0"
		D – N15°57'29.7" & E 77°03'59.6"
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	1.01
9	Actual Depth of sand in the lease area in case of River sand	
10	Depth of Sand proposed to be removed in case of River sand	
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	-



23	1 Sto	orm water management plan	-		
			1	Total	23
	0.	KLD		Other	2
	b.	Total Requirement of Water in	n	Suppression Domestic	1
				Dust	20
	a.	Source of water		Ground water	
22		nter Requirement			1 200 1 200
21		ver sand project			
20	_	Method of Mining/ Quarrying te of Replenishment in case	10	pen Cast –Mecha	anised Quarry method
20	i.	Others Specify Asthod of Mining / Overrying		non Cast Ma-1	onicad Organizamenth and
	<u>h.</u>	Unexplored area		-	1
	g.	Green Belt Area		0.279	
	f.	Road Area		0.270	
	e.	Infrastructure Area		-	
	d.	Mineral Storage Area		-	
	c.	Top Soil Storage Area		-	
	b.	Waste Dumping Area		-	
	a.	Area for Mining/ Quarrying		0.73	
19	De	tails of Land Use in Ha		_	
		tification, 2006			
18	Condition of the EIA				
		plicability of General	N	0	
	e.	Other Specify	-		
				ase.	is focuted at 700m west of the
	d.	Water Bodies		_	ed in the buffer zone out of these I is located at 700m West of the
	٦	Water Dadies			E direction. There are 8 small
					er located at the distance of
			at	a distance of 3.1	kms from the lease area.
	c.	Hospital			located at Manvi town which is
		Educational Institutes,		•	, places of worship community
	υ.	TYCATOST TTUIITAII TIAUTTAUOTT			ure located at Manvi Town. The
	a.	Nearest Forest Nearest Human Habitation	N.	ıl abankal – 1.3 km	
	1	vironmental Sensitivity	NT.	<u>.</u> :1	
$\frac{16}{17}$		oject Cost (Rs. In Crores)	0.	41	
16	_	ns/ CUM)/ Annum	Λ	<i>A</i> 1	
15	Mineral Waste Handled (Metric		-		
14	in	cubic meter			
	\rightarrow	antity of Topsoil/Over burden	+-		
13	$\perp \alpha_{\rm M}$	etric Tons/ CUM) / Annum		·	nes per annum $(48,745 \text{ m}^3/\text{T})$

,

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 234th meeting held on 13-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in Govt. land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and the proposal got vetted by district task force. The lease has been notified on 18-9-2019.

As seen from the quarry plan there is a level difference of 33 meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 428775 tons or 164913 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are 6 leases including this lease within the 500 meter radius from this lease. And out of 6 leases 2 leases for which EC granted prior to 15.01.2016 and based on this the proponent claimed exemption for these 2 leases from cluster effect. The total area of remaining 4 leases including this lease is 9Acres 20Guntas and is 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 the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1.4KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.12.5 lakes to take up rejuvenation of Burranpur 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) Only registered labours should be employed.



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

234.91 Proposed Building Stone Quarry Project at Sy.No.169(P) of Madlapur Village, Manvi Taluk, Raichur District (2-20 Acres) by Sri Syed Akbar Pasha (SEIAA 758 MIN 2019)

SI. No	PARTICULARS	INFORMATION
		SYED AKBAR PASHA
		Building Stone Quarry
	Name & Address of the Project	No. 13-4-335/1, Chirag Ali Colony,
1	Proponent	Islam Nagar, Manvi Taluk, Raichur District,
	·	Karnataka.
		Ph No.: +91 9448381797
2	Name & Location of the Project	Building Stone Quarry of Syed Akbar Pasha over an extent of 2 Acres 20 Guntas (2.50 Acres) located in Survey No. 169(P) in Madlapur Village, Manvi Taluk, Raichur District, Karnataka.
	Co-ordinates of the Project Site	A-N 15°57'30.3" & E 77°04'03.5"
3		B-N 15 ⁰ 57'33.1" & E 77 ⁰ 04'04.5"
3		$C - N 15^{0}57'32.4" \& E 77^{0}04'07.9"$
		$D-N 15^{0}57'29.4" \& E 77^{0}04'06.9"$
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	1.01
9	Actual Depth of sand in the lease area in case of River sand	
10	Depth of Sand proposed to be removed in case of River sand	-
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	-



	Me	easurements of the existing	-	
	qu	arry pits in case of		
12	on	going/expansion/modification		
	of	mining proposals other than		
	river sand			
13	Annual Production Proposed		Max 1,07,517 tonnes per annum (41,352.69 m ³ /T)	
13	(M	letric Tons/ CUM) / Annum		
14		antity of Topsoil/Over burden	-	
17		cubic meter		
15		ineral Waste Handled (Metric	-	
		ns/ CUM)/ Annum		
16		oject Cost (Rs. In Crores)	0.41	
17	En	vironmental Sensitivity		
	a.	Nearest Forest	Nil	
	b.	Nearest Human Habitation	Rabankal – 1.1 km	
			Primary Schools are located at Manvi Town. The	
	c.	Educational Institutes,	hospitals, colleges, places of worship community	
	``	Hospital	facilities etc., are located at Manvi town which is	
			at a distance of 3.5kms from the lease area.	
			Tungabhadra River located at the distance of	
			4.3km towards SE direction. There are 8 small	
	d,	Water Bodies	water ponds located in the buffer zone out of these	
			nearest water pond is located at 700m West of the	
	- Oth - G 'G		lease.	
	e.	Other Specify	NT_	
18		plicability of General and of the EIA	No	
10	l	otification, 2006		
19	_	tails of Land Use in Ha		
19	 	Area for Mining/ Quarrying	0.78	
	a. b.	Waste Dumping Area		
	-	Top Soil Storage Area		
	c. d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	_	
		Green Belt Area	0.267	
	g. h.	Unexplored area	0.207	
	i.	Others Specify		
20		Method of Mining/ Quarrying	Open Cast – Mechanised Quarry method	
		te of Replenishment in case	- Open Cast —Weenamsed Quarry method	
21		ver sand project	-	
22		ater Requirement	·	
	a.	Source of water	Ground water	
	ц. —	Total Requirement of Water	Dust Suppression 20	
	b.	in KLD	Domestic 1	
		III IXLIV	Domestic	

		Other	2
		Total	23
23	Storm water management plan	_	
24	Any other information specific to the project (Specify)	_	

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

The proponent and Environment consultant attended the 234th meeting held on 12-11-2019 to provide clarification/additional information.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and also obtained land conversion order and the proposal got vetted by district task force. The lease has been notified on 18-09-2019.

As seen from the quarry plan there is a level difference of 51 meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 333158 tons or 128137 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a lease period.

As per the combined sketch prepared by DMG there are 6 leases including this lease within the 500 meter radius from this lease. And out of 6 leases 2 leases for which EC granted prior to 15.01.2016 and based on this the proponent claimed exemption for these 2 leases from cluster effect. The total area of remaining 4 leases including this lease is 9Acres 20Guntas and is 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 the project does not fall within the 10 KM radius from National park/Wildlife sanctuary.

As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 1.45KM connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.9.00 lakhs to take up rejuvenation of Manvi 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) Only registered labours should be employed.

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

Chairman, SEAC

Karnataka