

Submitted to
M.S, SEIAA for word
information.
Shw.

Proceedings of the 247th SEAC Meeting through video conference held on 9th and 10th
July 2020

9th July 2020

Members present in the meeting:

Sri. N. Naganna	-	Chairman
Dr.B.Chikkappaiah, IFS(R)	-	Member
Dr.N Krishnamurthy	-	Member
Dr M.I Hussain	-	Member
Sri M. Srinivasa	-	Member
Sri J.G Kaveriappa	-	Member
Dr K.B Umesh	-	Member
Dr. Vinod Kumar C.S	-	Member
Sri D. Raju	-	Member
Sri Vyshak V Anand	-	Member
Sri Venugopal	-	Member
Sri Md.Saleem I Shaikh	-	Member
Dr. B.E Yogendra	-	Member
Smt Saswati Misra, IFS	-	Secretary

The Chairman, SEAC, Karnataka welcomed the members of the Committee and others present during the online meeting. All the members present confirmed that they had received the full set of copies of the project documents which are submitted to the Authority by the project proponent through E-mail, to be appraised in 247th SEAC meeting. The observation and decision of the Committee are recorded under each of the agenda items.

Confirmation of the proceedings of 246th SEAC meeting held on 29th and 30th June 2020

The State Expert Appraisal Committee, Karnataka perused the proceedings of 246th SEAC meeting held on 29th and 30th June 2020 and confirmed the same.

9th July 2020
10:15 AM to 1:30PM

247.1 Proposed Residential Apartment Project at Sy.Nos.155/9(P), 275(Part II), 275(Part III) & 276/1 of Hulimangala Village, Jigani Hobli, Anekal Taluk, Bangalore Urban District by M/s. Azeem Infinite Dwelling India Pvt. Ltd. (SEIAA30CON2020)



Sl. No.	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Manoj. S. Mudakkayil Authorized Signatory, M/s. Azeem Infinite Dwelling (India) Pvt Ltd, No.6, GM Pearl, 1 st Stage, 1 st Phase, B.T.M. Layout, Bengaluru -560 068
2.	Name & Location of the Project	Development of Residential Apartment Sy. No.155/9(P), 275- Part II, 275 -Part III & 276/1, Hulimangala Village, Jigani Hobli, Anekal Taluk, Bengaluru
3.	Co-ordinates of the Project Site	a) Latitude : 12 Deg 49 Min 22.43 Sec N Longitude : 77 Deg 39 Min 27.78 Sec E b) Latitude : 12 Deg 49 Min 20.69 Sec N Longitude : 77 Deg 39 Min 27.59 Sec E c) Latitude : 12 Deg 49 Min 20.66 Sec N Longitude : 77 Deg 39 Min 30.82 Sec E d) Latitude : 12 Deg 49 Min 22.14 Sec N Longitude : 77 Deg 39 Min 31.08 Sec E e) Latitude : 12 Deg 49 Min 21.45 Sec N Longitude : 77 Deg 39 Min 28.49 Sec E
4.	ENVIRONMENTAL SENSITIVITY	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,) Thirupalya lake is around 560 m away from the project site boundary.
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per norms Thirupalya lake is around 560 m away from the project site boundary.
5.	TYPE OF DEVELOPMENT	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Residential Apartment
	b.	Residential Township/ Area Development Projects NA
6.	Plot Area (Sqm)	12,441.74 Sqm
7.	Built Up area (Sqm)	1,15,736.53 Sqm

8.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 1302 No. of residential units in 4B+G+30UF
9.	Number of units in case of Construction Projects	1302 Nos. of Residential Units
10.	Number of Plots in case of Residential Township/ Area Development Projects	NA
11.	Project Cost (Rs. In Crores)	Cost - Rs. 127 Crores
12.	Recreational Area in case of Residential Projects / Townships	-
13.	DETAILS OF LAND USE (SQM)	
a.	Ground Coverage Area	2,840.54 Sqm
b.	Kharab Land	-
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,378.74 Sqm
d.	Internal Roads & others	4,399.49 Sqm
e.	Paved area	-
f.	Others Specify	Service area - 822.97 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total site area	12,441.74 Sqm
14.	DETAILS OF DEMOLITION DEBRIS AND / OR EXCAVATED EARTH	
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	There is no demolition work
b.	Total quantity of Excavated earth (in cubic meter)	45,000 m ³
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	18,839 m ³
d.	Excess excavated earth (in cubic meter)	26,161 m ³
e.	Plan for scientific disposal of	Excess Earth will be used for the golf court

	excess excavated earth along with Coordinate of the site proposed for such disposal	formation in site bearing Sy. Nos. 30/1(P), 30/3(P) & 31(P) of Thirupalya Village and Sy. Nos. 43 (P), 44/1, 44/2, 44/3, 44/4, 44/5, 44/6, 44/7, 45(P), 46(P) & 51/2 of Maragondanahalli Village, Jigani Hobli, Anekal Taluk, Bengaluru.	
15.	WATER		
	I. Construction Phase		
a.	Source of water	The domestic water requirement will be met by external agencies and water requirement for construction purpose will be met by STP tertiary treated water.	
b.	Quantity of water for Construction in KLD	47 KLD	
c.	Quantity of water for Domestic Purpose in KLD	15 KLD	
d.	Waste water generation in KLD	14 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and lifted to BWSSB treatment plant	
	II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	358 KLD
		Recycled	521 KLD
		Total	879 KLD
b.	Source of water	KUWSDB	
c.	Waste water generation in KLD	791 KLD	
d.	STP capacity	STP Capacity -840 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 198 KLD will be used for golf court maintenance	
16.	INFRASTRUCTURE FOR RAINWATER HARVESTING		
a.	Capacity of sump tank to store Roof run off	110 cum	
b.	No's of Ground water recharge pits	20 Nos.	
17.	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain on southern side of project site.	
18.	WASTE MANAGEMENT		

	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris -116 m ³ This will be reused within the site for road and pavement formation.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1953 kg/ day This will be segregated at household levels and will be processed in proposed organic waste converter.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1302 kg/ day Recyclable wastes will be handed over to authorized waste recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation : 0.972 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19.	POWER		
	a.	Total Power Requirement - Operational Phase	3,263 Kw
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA - 4 Nos
	c.	Details of Fuel used for DG Set	419.04 l/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Lights, solar water heater, Cu wound transformer, VFD in PHE pumps, LED, etc The overall energy savings is around 22 %
20.	PARKING		
	a.	Parking Requirement as per norms	1006 Nos of cars. (provided -1009 Nos of cars)
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Smondoville Road - LOS - A

c.	Internal Road width (RoW)	8 m
----	---------------------------	-----

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there are no water bodies either in the form of natural nala or water body which attracts buffer as per norms.

As seen from the records the proponent has proposed 4 basements which would culminate in large quantity of excavated earth. For the management of this he has stated that he has another site of his own at a distance of 300 meters from this project site, where in he is proposing to develop a golf course and the excess unutilized earth will be utilized for the same.

The roads connecting these two sites are at the level of service (LOS) of A & hence there will not be any traffic concerns.

As far as water is concerned the proponent has stated that the source of water KUWS &DB, for which the authorities have issued NOC. Out of the total consumption 879 KLD, 358 KLD will be fresh water as per the rural water supply norms of 55 LPCD. Total effluents discharge will be 198KLD water, for which the proponent has stated that he will utilize the same water for maintaining the golf course proposed to be developed in his neighboring site.

The proponent has proposed to construct storage tank capacity of 110 CUM to store the rainwater collected from the terrace area and he has agreed to construct 178 cum capacity of storage tank to store the rain water collected from the hard paved surfaces. He also agreed to make provisions in the EMP upgrading the already submitted EMP budget.

The greenery proposed is 33%, for which the PP has stated that it includes greenery on the mother earth and greenery on podium & he has also agreed to bifurcate and quantify the greenery on mother earth & podium.

As far as CER is concerned the proponent has stated that he will earmark Rs.1.5 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the condition that the proponent needs to submit the following information to SEIAA.

1. Revised EMP incorporating the cost for up gradation of storage tanks to store the rainwater collected from the terrace area and hard paved surfaces.
2. Revised green belt with breakup of greenery on mother earth and podium.

Committee also prescribed the following conditions

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.2 Proposed Residential Apartment Project at Sy.Nos.26/1B1 & 26/1B2 of Avalahalli Village, Bidarahalli Hobli, Hosakote Taluk, Bangalore Rural District by M/s. Balaji Developers (SEIAA34CON2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. V. Aravinder Reddy Partner M/s. Balaji Developers, H.NO.7-46, Madurapuri, Dilshuknagar, Hyderabad - 500060
2	Name & Location of the Project	Proposed residential Apartment Building at Sy no 26/1B1 & 26/1B2, Avalahalli Village, Bidarahallihobli, HosakoteTaluk, Bangalore-560064 by Balaji Developers,
3	Co-ordinates of the Project Site	A:13.038938, 77.737286 B:13.037715, 77.738077

		C:13.037464, 77.737583 D:13.038457, 77.737143
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,) Yelemallapa Shetty Lake: 900 mtr Hoskote Kere: 4.5 km
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable. Yelemallapa Shetty Lake: 900 mtr Hoskote Kere: 4.5 km
5	Type of Development	
	a.	New/Expansion/Modification New
	b.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Residential Apartment Building
	c.	Residential Township/ Area Development Projects NA
6	Plot Area (Sqm) 1 Acres 36 Guntas (7688.96 Sq. m.)	
7	Built Up area (Sqm) 35,904.19 Sq. m.	
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] 2BF+GF+8UF	
9	Number of units in case of Construction Projects 196 Units	
10	Number of Plots in case of Residential Township/ Area Development Projects NA	
11	Project Cost (Rs. In Crores) 65Crores	

12	Recreational Area in case of Residential Projects / Townships	NA		
13	Details of Land Use (Sqm)			
a.	Ground Coverage Area	2803.13 Sq mtr (37.44%)		
b.	Kharab Land	NIL		
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2537.35 Sqm (33%)		
d.	Internal Roads	-		
e.	Paved area	1888.4 Sq.mts		
f.	Others Specify	Na		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA		
h.	Total	7688.96 Sq. m.		
14	Details of demolition debris and / or Excavated earth			
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	Sl.no.	Excavated Soil	Quantity
			Total	2800 cum
		01	Backfilling to be done between foundries	1400 cum
		02	Backfilling to be done on the backside of retaining walls and underground tank	840 cum
		03	Top Soil to be used for Landscaping	560 cum
b.	Total quantity of Excavated earth (in cubic meter)	2800 cum		
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	Utilized within the project site		
d.	Excess excavated earth (in cubic meter)	NIL		
e.	Plan for scientific disposal of	NA		

	excess excavated earth along with Coordinate of the site proposed for such disposal	
15	WATER	
	I. Construction Phase	
a.	Source of water	Tanker
b.	Quantity of water for Construction in KLD	Treated water of around 20 KLD shall be used for construction purposes.
c.	Quantity of water for Domestic Purpose in KLD	Around 2.25 KLD shall be required for domestic purpose during construction phase.
d.	Waste water generation in KLD	1.125KLD
e.	Treatment facility proposed and scheme of disposal of treated water	This shall be obtained through tankers. Temporary Septic tank & Soak pit shall be constructed to treat the sewage generated from construction workers
	II. Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 132 KLD
		Recycled 44 KLD
		Total 88 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	119 KLD
d.	STP capacity	125 KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	<ul style="list-style-type: none"> i. Recycled water for Flushing-44 m³/day ii. Landscaping - 51 m³/day iii. Internal road Maintenance, driveway pathway iv. cleaning -10 m³/day v. Terrace gardening-10 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	35 Cum
b.	No's of Ground water recharge pits	8Nos
17	Storm water management plan	Furnished in the EMP Report
18	WASTE MANAGEMENT	
	I. Construction Phase	

	a.	Quantity of Solid waste generation and mode of Disposal as per norms	General earthwork excavation during the construction phase results in the loosening of the top soil. The excavated soil will be stacked properly at site and the same will be utilized for backfilling and green belt development. Proper compaction and stabilization of the same will be ensured.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	General Garbage organic of 294 Kgs / day Organic Waste will converted in to manure by organic converter & will be used for landscape development and STP of 15Kgs/day will be dewatered and used back as Manure for gardening.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Inorganic waste 196Kgs / day of Disposed through BBMP pick up vehicle
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Around 1 KL per annum of used oil from 2 Generator sets & 5 Nos. of oil filters shall be generated during operational phase. Shall be disposed to authorized recyclers
	d.	Quantity of E waste generation and mode of Disposal as per norms	1.25tons/ Annum and disposed to Authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	588 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 No. of 500 KVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings from the proposed project is 19.34 %.
20	PARKING		
	a.	Parking Requirement as per norms	Total Cars provided 216 Cars
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C
	c.	Internal Road width (RoW)	8 meter

21	Any other information specific to the project (Specify)	NA
----	---	----

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there are no water bodies either in the form of natural nala or water body which attracts buffer as per norms.

The proponent has stated that he will go for sewage water treatment to drinking water standards and achieve zero discharge, except the RO rejects which will be sent to STP.

The proponent has also stated that he has proposed storage water tank capacity of 45 cum to store the rain water collected from the terrace area and storage tank of 35 cum capacity to store the water from the hard paved area, which will be reused for primary purpose with suitable treatment. The proponent has agreed to revise the EMP budget incorporating the cost towards water storage tanks.

As far as CER is concerned the proponent has stated that he will earmark Rs.35.0lakhs and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the condition that the proponent needs to submit the following information to SEIAA.

1. Revised EMP incorporating the cost towards water storage tanks.

Committee also prescribed the following conditions

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.

- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.3 Proposed Residential Apartment Project at Sy.Nos.35/3(P), 35/4(P), 37/1, 37/2(P), 38/1, 38/2(P), 38/3, 38/4, 38/5, 79(P), 80/1, 80/2(P) & 80/3(P) of Hosakeehalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bangalore Urban District **by M/s Sobha Limited (SEIAA35CON2020)**

The proponent was invited for the 247th meeting held on 09-07-2020 to provide required clarification. The proponent remained absent with intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

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

247.4 Proposed Commercial Development Project at Sy.Nos.4/1B, 4/1C, 4/1D & 4/1E of Muncipal No.1-15, Old Madras Road, Binnamangala, Manavarthakaval, K.R.Puram Hobli, Bangalore East Taluk, Bengaluru Urban District **by M/s Puravankara Limited (SEIAA36CON2020)**

Sl. No	Particulars	Information		
1	Name & Address of the Project Proponent	Mr.PrashanthMarathe, General Manager (Puravankara Limited) Authorized Signatory M/s. Puravankara Ltd., 130, 1, Ulsoor Rd, Yellappa Garden, YellappaChetty Layout, Sivanchetti Gardens, Bengaluru, Karnataka 560042.		
2	Name & Location of the Project	Commercial Development of office space. By M/s. Puravankara Ltd. Property ID No - 85-79-1-15, Ward No 85, Municipal No 1-15 SyNos : 4/1B(P), 4/1C(P), 4/1D(P) & 4/1E (P), Bina Mangala Kaval, K.R.Puram Hobli, Old Madras Road, Bangalore East Taluk. Bangalore, Karnataka 560038		
3	Co-ordinates of the Project Site	Direction	Latitude	Longitude
		A	120 59'17.24" N	770 38'46.66" E

		B	120 59'17.15" N	770 38'49.44" E
		C	120 59'16.64" N	770 38'49.73" E
		D	120 59'16.82" N	770 38'51.25" E
		E	120 59'15.39" N	770 38'51.19" E
		F	120 59'15.39" N	770 38'51.63" E
		G	120 59'13.98" N	770 38'52.16" E
		H	120 59'13.83" N	770 38'51.78" E
		I	120 59'12.72" N	770 38'49.12" E
		J	120 59'12.21" N	770 38'47.57" E
		K	120 59'14.85" N	770 38'46.88" E
		L	120 59'14.86" N	770 38'46.64" E
		M	120 59'15.55" N	770 38'46.43" E
		N	120 59'15.76" N	770 38'46.89" E
4	Environmental Sensitivity			
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	<u>Lakes :</u> <ul style="list-style-type: none"> • Ulsoor Lake - 2.8 Km (W) • Belandur Tank - 5.0 Km (SE) 	
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	<ul style="list-style-type: none"> • Ulsoor Lake - 2.8 Km (W) • Belandur Tank - 5.0 Km (SE) 	
5	Type of Development			
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Development of office space, Office block with configuration of 3B+GF+10 UP and Terrace with Service yard.	
	b.	Residential Township/ Area Development Projects	NA	
6	Plot Area (Sqm)		4.4 Acres, i. e 17,979 Sq.m	
7	Built Up area (Sqm)		Net Built-up area : 1,20,339.81 Sq.m	
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Office block with configuration of 3B+GF+10 UP and Terrace with Service yard	
9	Number of units in case of Construction Projects		NA	

10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	Rs. 316Crores
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 7,415.10Sq.m
	b.	Kharab Land Nil
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 4308.81Sqm
	d.	Internal Roads 4381.52 Sqm
	e.	Paved area 853.12 Sqm
	f.	Others Specify Surface Parking - 201.54Sqm HSD Yard -418.11Sqm Hard House -70.00Sqm Service Block - 331.73 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 17,979 Sq.mSqm(4.4 Acres)
14	Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable NA
	b.	Total quantity of Excavated earth (in cubic meter) 1,53,000
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter) Total site area of the project: 17979.93 Sqm Building coverage: 7291.87 sqmt RL at the entrance of the project - 100.5 m Average RL at South - west of the sit -98 m Average RL at South -East of the site-100.5 m Average RL at North - west of the site- 93m Average RL of Lower half of the site -97 m Average RL of of the site - 97.25 m RL of Excavation level in site - 82.7 m

		<p>Average Depth of excavation for basement: 14.52 m Quantity of Excavation = 10520 X 14.52 = 152750 cum Say 153000 cubic meter. Excavated earth for filling Formation Road level - 94.59m Depth of Filling - 1.5 m Area of filling - 1000 sqm Quantity of filling required, (1000 x 1,5) +20% =1800 cum Quantity of excess excavated soil = 153000-1800 cum.</p> <p>1.5 lakh Cubic meter of excess excavated soil will be used and sent to manufacture bricks for non-load bearing structure and for compound wall of the property.</p>
d.	Excess excavated earth (in cubic meter)	1.5 lakh Cubic meter
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Excess excavated soil will be used and sent to manufacture bricks for non-load bearing structure and for compound wall of the property.
15	WATER	
I.	Construction Phase	
a.	Source of water	STP treated water for construction. tanker water for domestic use at construction
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	7 KLD
d.	Waste water generation in KLD	6.5 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP of 6.5 KLD
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 234 KLD
		Recycled 166 KLD
		Total 400 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	360 KLD

	d.	STP capacity	365 KLD
	e.	Technology employed for Treatment	MBR
	f.	Scheme of disposal of excess treated water if any	Flushing - 166 KLD Greenbelt - 35 KLD HVAC - 159 KLD
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	2 R H Sump's of 170 Cum and 375 Cum
	b.	No's of Ground water recharge pits	14 No's of recharge pits (Each pit 2mx4mx3.5m)
17	Storm water management plan		Detailed in Annexure of the application.
18	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	50Kgs/Day which will be collected & disposed off suitably
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	680 Kg/day will be treated in organic waste convertor
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1019 Kg/day will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100 L/ annum Spent wash from DG's will be handed over to authorized recyclers
	d.	Quantity of E waste generation and mode of Disposal as per norms	NIL
19	POWER		
	a.	Total Power Requirement - Operational Phase	5475 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Proposed- DG sets of 5 x 2000 KVA (4 +1 Standby).
	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	12.88 % of Total savings in Lakh units

20	PARKING	
a.	Parking Requirement as per norms	1028 Nos
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	D(Fair)
c.	Internal Road width (RoW)	8 mts

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there is a nala on the North -East direction for which the proponent stated that he has left 15 m buffer zone in his project site on the southern boundary of the nala and that the storm water department (SWD) of BBMP have certified that this is a tertiary nala.

During the appraisal it is noticed that there are some inconsistencies about the rainwater harvested from terrace area as well as from hard paved area, for which the proponent has stated that he will rework the storage capacities for the same and revise the EMP budget accordingly incorporating the cost of water storage structures.

As far as water requirement for HVAC is concerned the proponent has stated that he will submit the details about the wastage of water in the HVAC in order to arrive top up quantity.

As far as CER is concerned the proponent has stated that he will earmark Rs.4.6 crores and the same will be contributed to CM Cares fund.

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

1. Revised EMP incorporating the cost for storage tanks to store the rainwater collected from the terrace area and hard paved surfaces.
2. Details about the wastage of water in the HVAC will be reworked in order to arrive top up quantity.

Action: Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after submission of the details sought.



247.5 Proposed Residential Apartment & Office Building Project at Sy.No.245/28 of Gunjur Village, Varthur Hobli, Bangalore South Taluk, Bangalore Urban District by G M Nanjundappa (SEIAA38CON2020)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. G. M. Nanjundappa No.107, 7th Cross, Dollars Colony, BTM Layout, Opp to Sakhi Hospital, Off, Bannerghatta Main Road, Billekhalhi, Bangalore-560076		
2	Name & Location of the Project	Proposed Residential Apartment & Office Building by Sri. G. M. Nanjundappa at Sy No.245/28, Gunjur Village, Varthur Hobli, Bangalore South Taluk, Bangalore Urban District.		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	12°55'11.28"N	77°44'12.00"E
		B	12°55'11.15"N	77°44'15.99"E
		C	12°55'10.17"N	77°44'15.74"E
		D	12°55'9.78"N	77°44'15.72"E
		E	12°55'10.05"N	77°44'13.34"E
F	12°55'9.99"N	77°44'12.04"E		
4	Environmental Sensitivity			
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Gunjur Lake-90 mts (S)	
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	There is no lake within 75 meter from the site boundary. There is tertiary Nala inside the site for which 15 m buffer as per local zonal regulations has been given.	
5	Type of Development			
	a.	Residential group housing/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment & Office Building	
	b.	Residential Township/ Area Development Projects	No	
6	Plot Area (Sqm)	The Net site area is 5,770.93sq.m.		

7	Built Up area (Sqm)	The Gross BUA is 25,273.62sq.m.
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment & Office Building project comprising of 2 Blocks, Block A & B each having 1 Basement + Ground Floor + 9 Upper Floors + Terrace Floor with total of 157 units and Office Building having 1 Ground Floor + 3 Upper floor. The total site area is 5,770.93 sq.m. The Gross BUA is 25,273.62 sq.m.
9	Number of units in case of Construction Projects	Total Number of Units is 157Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	-
11	Project Cost (Rs. In Crores)	50Crores
12	Recreational Area in case of Residential Projects / Townships	Playground area - 238.29 sq.m. And Senior Citizen allocated area - 194.52Sq.m. Park area =269.53Sq.m. Cycling Area= 597.86 Sq.m (10.36% of Net plot area);
13	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 1,930.28sq.m (33.45 %)
	b.	Kharab Land Nil
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 1,906.71sq.m (33.04%)
	d.	Internal Roads 1,933.94(33.51%)
	e.	Paved area -
	f.	Others Specify -
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 5770.93sq.m.
14	Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable No demolition is involved.
	b.	Total quantity of Excavated earth (in cubic meter) 15,300.15cu.m.

	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	15,300.15cu.m.	
	d.	Excess excavated earth (in cubic meter)	Nil	
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No disposal	
15	WATER			
	I. Construction Phase			
	a.	Source of water	From Nearby treated water suppliers	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	36.08
			Recycled	41.78+40.39=82.17
			Total	118.25
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	112.13KLD	
	d.	STP capacity	135 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	104 cu.m.	
	b.	No's of Ground water recharge pits	17 Nos.	
17	Storm water management plan		The storm water from the site will be collected by rainwater harvesting system and will be used for	

		recharging the ground water
18	WASTE MANAGEMENT	
	I. Construction Phase	
	a. Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 128 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
	II. Operational Phase	
	a. Quantity of Biodegradable waste generation and mode of Disposal as per norms	199.44kg/day. Biodegradable waste will be converted in organic convertor.
	b. Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	132.96kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c. Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d. Quantity of E waste generation waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
	a. Total Power Requirement - Operational Phase	750 KVA
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 750 KVA
	c. Details of Fuel used for DG Set	HSD

		<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 25,000 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 = 0.30 L KWH / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.25 + 0.3 L KWH = 0.55 L / Annum(c) • Total energy savings = 25.11%
20	PARKING	
a.	Parking Requirement as per norms	<p>One car spacing for 1 unit as the floor area is between 50 sq.m. to 225 sq.m= 157 +10% visitors Flats More Than 50smt - 157 Units = 157 Cars Office Area 1420.41 Sq. mts (1 Car Per 50 Sq. mts)=28 Cars 10% Of Visitor's Cars = 16 Cars Total car Parking required as per NBC= 201 Parking Provided is 202Ecs which is as Per NBC and MoEF Norms</p>
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH 35 Road-LOS - B
c.	Internal Road width (RoW)	6.10 m

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there is one nala running in North-South direction on the eastern side of the project site, for which the proponent has stated that he has left 15 meter buffer on either side of the nala as mandated.

As per the records the land for the project area has been alienated for residential purpose, but the proponent has proposed mixed development including neighboring shops and office building, for which the proponent has stated that the non residential



development is within 10 % of the total built up area (BUA). Hence the mixed development is permissible as the approach road is 24 m wide.

The proponent has stated that he will go for sewage water treatment to drinking water standards and achieve zero discharge, except the RO rejects which will be sent to STP.

The proponent has also stated that he has proposed storage water tank capacity of 100 cum to store the rain water collected from the terrace area and storage tank of 95 cum capacity to store the water from the hard paved area, which will be reused for primary purpose with suitable treatment. The proponent has agreed to revise the EMP budget incorporating the cost towards water storage tank and solar power.

As far as CER is concerned the proponent has stated that he will earmark Rs.1.0 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the condition that the proponent needs to submit the following information to SEIAA.

2. Revised EMP incorporating the cost towards water storage tank and solar power.

Committee also prescribed the following conditions

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.6 Proposed Residential Apartment Project at Sy.Nos.39/1 & 39/2 of Iggaluru Village, Attibele Hobli, Anekal Taluk, Bangalore Urban District by M/s Global Edilife Builders(SEIAA39CON2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project	Sri. Rakesh P

	Proponent	Partner: M/s. Global Edifice Builders No.67, Green Apple, Tirumagondanahalli Village, Beside Valki layout, Neralur post, Attibele Hobli, Anekal Taluk, Bangalore-562107.		
2	Name & Location of the Project	Proposed Residential Apartment Project by M/s. Global Edifice Builders at Sy No. 39/1 & 39/2, Iggaluru Village, Attibele Hobli, Anekal Taluk, Bangalore		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	12°47'10.04"N	77°42'32.82"E
		B	12°47'9.08"N	77°42'36.50"E
		C	12°47'8.82"N	77°42'39.28"E
		D	12°47'8.21"N	77°42'43.33"E
		E	12°47'7.53"N	77°42'44.23"E
		F	12°47'6.35"N	77°42'44.10"E
		G	12°47'8.34"N	77°42'33.68"E
H	12°47'9.19"N	77°42'33.57"E		
4	Environmental Sensitivity			
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	Iggalur lake -0.52 KM (SW) Thirumagondanahalli Lake - 0.85 KM(NE)	
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	There is no lake or nala within 75 meter from the site boundary.	
5	Type of Development			
	a.	Residential group housing/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment	
	b.	Residential Township/ Area Development Projects	No	
6	Plot Area (Sqm)	14,366.14 sq.m.		
7	Built Up area (Sqm)	40,336.7 sq.m.		

8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of 1 Stilt Floor +Ground Floor + 3 Upper Floors + Terrace Floor.
9	Number of units in case of Construction Projects	Total Number of Units is 344Nos.
10	Number of Plots in case of Residential Township/ Area Development Projects	-
11	Project Cost (Rs. In Crores)	80Crores
12	Recreational Area in case of Residential Projects / Townships	Playground area - 552.54sq.m. And Senior Citizen allocated area - 525.05 Sq.m.(7.5% of Plot Area) Park area =1488.92Sq.m. (10.36% of Net plot area);
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	7,356.64sq.m (51.21 %)
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,740.82 sq.m (33.00%)
	d. Internal Roads	2,268.68 Sq.m(15.79%)
	e. Paved area	-
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	14,366.14sq.m.
14	Details of demolition debris and / or Excavated earth	
	a. Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	No demolition is involved.
	b. Total quantity of Excavated earth (in cubic meter)	30,047.29cu.m.
	c. Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	30,047.29 cu.m.
	d. Excess excavated earth (in cubic	Nil

	meter)	
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No disposal
15	WATER	
I.	Construction Phase	
a.	Source of water	From Nearby treated water suppliers
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	10 KLD
d.	Waste water generation in KLD	8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 71.78 Recycled 90.76+77.40 Total 239.94
b.	Source of water	Gram Panchayath
c.	Waste water generation in KLD	227.94KLD
d.	STP capacity	270 KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultra filtration and reverse osmosis
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	397 cum.
b.	No's of Ground water recharge pits	14 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/ day Separate collection bins will be used for organic

		and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	412.80kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	275.20kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
a.	Total Power Requirement - Operational Phase	1600 KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X1000 KVA + 1 X 600 KVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 50,000 KWH/ Year.....(a) • Solar Power Generation : • In non-monsoon season 200KWH x 30 x 8 Months = 48,000KWH • In monsoon season 100KWH x 30 x 4 Months = 12,000 KWH • Total SPV Power Generation in a year = 0.60 L KWH / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.50 + 0.60 L KWH = 1.10 L / Annum(c) • Total energy savings = 23.54%
20	PARKING	
a.	Parking Requirement as per norms	Units area more than 50 Sq.m i.e No's of units = 328 nos Units area less than 50 Sq.m

		i.e No's of units = 8 nos Required car parking = 332 nos 10% Visitor's parking = 33 nos Parking Provided is 365 ECs which is as Per NBC and MoEF Norms
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Chandapur- Anekal Road road -LOS - B
c.	Internal Road width (RoW)	5.0m

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there is one nala on the western side of the project site, for which the PP has stated that he has left 9m buffer zone as per the norms mandated by Anekal Development Planning Authority.

The proponent has stated that the fresh water requirement is 72 KLD as per the rural water supply norms and balance 167 KLD will be made good by the treated sewage water. The proponent has also stated that he has proposed storage tanks of capacity 400 cum for rain water harvested from the terrace area and 109 cum for rain water harvested from hard paned area. The proponent has stated that the cost of construction of storage tanks is included in the construction cost itself. Hence no separate provision is made in EMP budget.

As far as CER is concerned the proponent has stated that he will earmark Rs.1.6 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the following conditions.

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demilition waste handling rules-2016.

- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.7 Proposed modification of Residential Apartment Project at Sy.Nos.20, 21, 22, 29(P) & Sy.No.60/3(P) of Myadarahalli Village, Yeshwanthpura Hobli, Bengaluru North Taluk, Bangalore Urban District **by M/s. Suvilas Properties Pvt. Ltd. (SEIAA 40 CON 2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Mr. Sunil Chowdary Chairman & Managing Director, M/s. Suvilas Properties Pvt Ltd, No. 100 (old 52), Donnabas Tower, Railway Parallel Road, Kumara Park West, Bangalore - 560 020		
2	Name & Location of the Project	Proposed Modified residential apartment project called "Suvilas Palms" by M/s. Suvilas Realities Pvt. Ltd., at Sy.No. - 20, 21, 22, 29 (P) of Myadarahalli Village and Sy No. 60/3(P) of Shettihalli Village, Yeshwanthpura Hobli, Bengaluru North Taluk, Bangalore.		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	13° 4'15.26"N	77°31'17.64"E
		B	13° 4'15.20"N	77°31'18.05"E
		C	13° 4'12.50"N	77°31'17.62"E
		D	13° 4'12.46"N	77°31'21.14"E
		E	13° 4'8.00"N	77°31'19.84"E
		F	13° 4'8.43"N	77°31'16.39"E
		G	13° 4'8.39"N	77°31'15.32"E
		H	13° 4'7.36"N	77°31'15.19"E
		I	13° 4'7.29"N	77°31'15.03"E
		J	13° 4'7.14"N	77°31'14.92"E
		K	13° 4'7.04"N	77°31'12.68"E
		L	13° 4'10.60"N	77°31'13.70"E
		M	13° 4'11.54"N	77°31'14.46"E
N	13° 4'11.74"N	77°31'15.23"E		
O	13° 4'12.45"N	77°31'17.11"E		
4	Environmental Sensitivity			

	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Kammgondahalli Lake-65mts(SE)
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	Kammgondahalli Lake - 65mts (SE). There is a tertiary nala which is 40 m towards SW as per zoning regulations buffer is not required to be left inside the site.
5		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Modification of EC (SEIAA 173 CON 2013)
	b.	Residential Township/ Area Development Projects	No
6		Plot Area (Sqm)	28,043.95sq.m.
7		Built Up area (Sqm)	84,098.53sq.m
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of 6 Towers (Tower 1 & Tower 5 each having 1B + G+19 Floors+Terrace Floor, Tower 2, 3, 4 & 6 each having 1B + G+18 Floors+Terrace and a Club house with B+G+2 Floor+Terrace floor. The total site area is 28,043.95 sq.m. Net site Area is 25,579.7 Sq.m. The Gross BUA 84,098.53 sq.m.
9		Number of units in case of Construction Projects	Total Number of Units is 660Nos.
10		Number of Plots in case of Residential Township/ Area Development Projects	-
11		Project Cost (Rs. In Crores)	168.0
12		Recreational Area in case of Residential Projects / Townships	Playground area - 954.5 sq.m. And Senior Citizen allocated area - 364.68 Sq.m.(7.5% of Plot Area) Park area =2649.98 Sq.m. (10.36% of Net plot area);
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	6,576.49sqm (25.71%)
	b.	Kharab land	Nil
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA	9,737.57sqm (38.07%)

		notification, 2006	
	d.	Internal Roads	8,907.63sq.m. (34.82%)
	e.	Paved area	-
	f.	Others Specify (Swimming pool area)	357.39 sqm (1.40%)
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	25,579.07sqm
14	Details of demolition debris and / or Excavated earth		
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	No demolition is involved.
	b.	Total quantity of Excavated earth (in cubic meter)	60,505.96cum.
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	60,505.96cum.
	d.	Excess excavated earth (in cubic meter)	Nil
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	No disposal
15	WATER		
	I.	Construction Phase	
	a.	Source of water	From Nearby treated water suppliers
	b.	Quantity of water for Construction in KLD	50 KLD
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD
	d.	Waste water generation in KLD	8 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase is being treated in the Mobile STP
	II.	Operational Phase	
	a.	Total Requirement of Water in	Fresh 140.414

	KLD	Recycled	164.276+153.59
		Total	458.28
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	435.36KLD	
d.	STP capacity	510 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultra filtration	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	355 cum.	
b.	No's of Ground water recharge pits	29 Nos.	
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.2 kg/day 20 kg/day of waste will be generated. 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	792.0 kg/day. Biodegradable waste will be converted in organic convertor.	
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	528.0kg/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	E-waste generation will be very less	

		Disposal as per norms	
19		POWER	
	a.	Total Power Requirement - Operational Phase	3000 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1500 KVA + 1 X 1500 KVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Energy saved by using Solar water Heater : 1,00,000KWH/ Year.....(a) • Total SPV Power Generation in a year = 1.02 L KWH / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 1.0+1.02 L KWH = 2.02 L / Annum(c) • Total energy savings from residential building = 23.05%
20		PARKING	
	a.	Parking Requirement as per norms	<p>One car spacing for 1unitas the floor area is <50 sq.m. = 624+10% visitors Parking required is 624+63cars = 687 No. of car required for club house = 36 Parking Provided is 723Ecs which is as Per NBC and MoEF Norms</p>
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Abbigere main road -LOS - B (towards Hoskerehalli)
	c.	Internal Road width (RoW)	8.0 m

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

This is a project for which EC was issued earlier during the year 2013. The proponent has stated that he has not proceeded further with the construction except putting up compound walls and watch & ward structure. Hence he has not filed any EC compliance as mandated.



As per the records there is a kharab land to an extent of 11 guntas. Remaining land excluding the kharab has been converted for non agricultural purposes, which comes to 28985 sqm. The proponent has stated that there is no addition to the land area. Present proposal is for constructing 660 units as against 180 units proposed in earlier EC.

The proponent has stated that he has made out this application in view of the fact that, though the built up area(BUA) get reduced from 90251sqm to 84098sqm due to large number of units the resources consumed will get increased.

As seen from the village survey map there is a secondary nala on the South-West tip of the project site for which the proponent has stated that he has left 25 meter buffer zone as mandated.

The proponent has also stated that he has proposed storage tank capacity of 350 cum for the water harvested from the terrace area and likewise 440 cum for the water harvested from hard paved area. The proponent has stated that he will go for sewage water treatment to the tertiary level and use the same for even primary purpose also, for which the necessary plumbing details has been incorporated in the project cost.

As far as CER is concerned the proponent has stated that he will earmark Rs.3.5 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the following conditions.

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demilitation waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.8 Proposed Residential Apartment Project at Sy.Nos.19/1, 19/2, 19/3, 19/4 & 19/7, Ward No.54, Kodigehalli Village, K.R.Puram Hobli, Bangalore East Taluk, Bengaluru Urban District **by M/s. Candeur Constructions (SEIAA 41 CON 2020)**

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Mr.Katam Reddy Srikanth Reddy Managing Partner M/s. Candeur Constructions, Sy .No.183/1A,183/1B,183/10,Gunjur Main Road, Next to Vinayaka Theater, Varthur, White Field, Bangalore -560087	
2	Name & Location of the Project	Development of Residential Apartment project Sy. Nos.19/1,19/2,19/3,19/4 and 19/7, Ward No.54, Kodigehalli Village K.R.Puram Hobali Bangalore East Taluk	
3	Co-ordinates of the Project Site	a) 13° 0'24.04"N 77°43'50.98"E	b) 13° 0'23.65"N 77°43'55.64"E
		c) 13° 0'20.32"N 77°43'55.61"E	d) 13° 0'20.30"N 77°43'50.52"E
4	Environmental Sensitivity		
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.)	
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	
5	Type of Development	Residential Apartment	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
	b.	Residential Township/ Area Development Projects	
6	Plot Area (Sqm)	15327.31 sqm	
7	Built Up area (Sqm)	51,901.94 Sqm.	
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G + 13 Upper Floors	

9	Number of units in case of Construction Projects	300
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	Rs. 70
12	Recreational Area in case of Residential Projects / Townships	NA
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3001.18 Sqm (19.5%).
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5058.01 Sqm (33.0%)
	d. Internal Roads	8.0 mts Width
	e. Paved area	7268.12 Sqm (47.5%)
	f. Others Specify	NA
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	
14	Details of demolition debris and / or Excavated earth	
	a. Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA
	b. Total quantity of Excavated earth (in cubic meter)	35,000 cum
	c. Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 11,500 For Landscape= 12,000 For Internal Road making =11,500
	d. Excess excavated earth (in cubic meter)	NA
	e. Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA
15	WATER	

	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water
	b.	Quantity of water for Construction in KLD	100 KLD
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD
	d.	Waste water generation in KLD	8 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 165
			Recycled 80
			Total 245
	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	225
	d.	STP capacity	225
	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	Excess treated sewage will be given to nearby construction projects/ avenue plantation/UGD
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	160
	b.	No's of Ground water recharge pits	20
17		Storm water management plan	Enclosed in EMP
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	492 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	328 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal	100-150 Lts/one B check given to PCB authorized recycler

		as per norms	
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	50 Kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	2000 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	20% we are achieved
20		PARKING	
	a.	Parking Requirement as per norms	362
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
	c.	Internal Road width (RoW)	8.0 mts

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there are no water bodies either in the form of natural nala or water body which attracts buffer as per norms.

The proponent has also stated that he has proposed storage water tank capacity of 160 cum to store the rain water harvested from the terrace area and storage tank of 200 cum capacity to store the rain water harvested from the hard paved area, which will be reused for primary purpose with suitable treatment. The proponent has agreed to revise the EMP budget incorporating the cost towards water storage tanks.

As far as CER is concerned the proponent has stated that he will earmark Rs.1.4 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the condition that the proponent needs to submit the following information to SEIAA.

1. Revised EMP incorporating the cost for storage tanks to store the rainwater harvested from the terrace area and hard paved surfaces.

Committee also prescribed the following conditions

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.9 Proposed Commercial Building Project at Sy.No.147 of Munnekolalu Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. M.S.R. Tech Zone (SEIAA 42 CON 2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. M. S. R. Tech Zone, No. 807, 4 th Floor, 27 th main road, 1st sector, H S R Layout, Bangalore - 560102
2	Name & Location of the Project	Development of Commercial Building project Sy No. 147 of Munnekolalau Village, VarthurHobli, Bangalore East Taluk, Bangalore
3	Co-ordinates of the Project Site	12°57'21.95"N 77°42'04.98"E
4	Environmental Sensitivity	
	a. Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Munnekolalulake is at a distance of 700m towards northeast of the project site
	b. Type of water body at the	NA

		vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	
5		Type of Development	Commercial Building
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Building
	b.	Residential Township/ Area Development Projects	NA
6		Plot Area (Sqm)	15,378.02 sqm
7		Built Up area (Sqm)	77,562.27 sqm
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+9UF
9		Number of units in case of Construction Projects	NA
10		Number of Plots in case of Residential Township/ Area Development Projects	NA
11		Project Cost (Rs. In Crores)	80
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	4,459.62 Sqm (29.0%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,383.16 sqm (21.99%)
	d.	Internal Roads	8.0mts Width
	e.	Paved area	7,536.75 Sqm (49.01%)
	f.	Others Specify	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	

14	Details of demolition debris and / or Excavated earth		
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA	
b.	Total quantity of Excavated earth (in cubic meter)	47,000	
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling =20,000 For Landscape=10,000 For Internal Road making & making of bricks for temporary shed and compound=17,000	
d.	Excess excavated earth (in cubic meter)	NA	
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA	
15	WATER		
I.	Construction Phase		
a.	Source of water	BWSSB STP treated water	
b.	Quantity of water for Construction in KLD	100 KLD	
c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
d.	Waste water generation in KLD	4 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	145
		Recycled	145
		Total	290
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	265	
d.	STP capacity	265	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess	90 KLD of treated water will be used for HVAC	

		treated water if any	
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	330
	b.	No's of Ground water recharge pits	12
17	Storm water management plan		Enclosed in EMP
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	456 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	684 Kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	150-300Lts/one B check given to PCB authorized recycler
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	350 Kg/year given toPCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	7500 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1000 KVA X 1 no., 2000 kVA X 3 Nos
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	20% we are achieved
20	PARKING		
	a.	Parking Requirement as per norms	665
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed

c.	Internal Road width (RoW)	8.0mts
----	---------------------------	--------

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

The land area for this project was earlier under survey no. 94, now new survey number has been assigned for the same i.e. 147.

As seen from the village survey map there is one nala touching the North -East edge of the project site, for which the proponent has stated that he has left 15 meter buffer as mandated.

As seen from the records the project proponent has stated that he has proposed to build 200 cum capacity of storage tank to store the rain water harvested from the terrace area & likewise 150 cum to store the rain water from hard paved area.

The project proponent has stated that this project site is located in mutation corridor and based on this he claimed that he can go for commercial project.

As seen from the records there are existing old buildings in the project site, which was being used for residential purpose & not for any other activities and he has stated that the same will be dismantled for taking up the new construction.

As far as CER is concerned the proponent has stated that he will earmark Rs.1.6 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the following conditions.

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

247.10 Proposed Residential Apartment Project at Sy.No.182/10 of Bikkanahalli Village, Sarjapur Hobli, Anekal Taluk, Bangalore Urban District by Sri Akram Ahmed & Syeda Ayesha Siddiqua (SEIAA 43 CON 2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	21 st CASTLE by GPA holder Azhar ulla Khan, No.37, 3 rd Floor, "Adams Corner", Coles road, Frazer Town. Bangalore-560005
2	Name & Location of the Project	21 st CASTLE Sy No.182/10, of Bikkanahalli Village, Sarjapur Hobli, Anekal Taluk, Bangalore District.
3	Co-ordinates of the Project Site	12 ^o 50'10.52" N & 77 ^o 46' 34.38" E At the centre of the site
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.
		There are no water bodies in the vicinity of the site.
		Not Applicable
5	Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other
	b.	Residential Township/ Area Development Projects
		RESIDENTIAL Apartments
		NA
6	Plot Area (Sq.M)	Total Plot area is 12545.31 Sqm Less for road widening 2086.64 Net plot area 10458.67 Sqm
7	Built Up area (Sq.M)	Total Built up area of = 40,609.46 sqm Net Area = 36,671.44 sqm

8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	1B + STILT+08 UPPER FLOORS	
9	Number of units in case of Construction Projects	336 units	
10	Number of Plots in case of Residential Township/ Area Development Projects	NA	
11	Project Cost (Rs. In Crores)	42 crores	
12	Recreational Area in case of Residential Projects / Townships	N A	
13	Details of Land Use (Sq.M)		
	a.	Ground Coverage Area	3634.93 (34.75 % < 55% allowable)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3451.57 Sqm
	d.	Internal Roads	1811.96 Sqm
	e.	Paved area	NA
	f.	Others Specify	1560.21 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	10458.67 Sqmts
14	Details of demolition debris and / or Excavated earth		
	a.	Details of Debris (in cubic meter /MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA
	b.	Total quantity of Excavated earth (in cubic meter)	14882.71 ~ 14883
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	14883

d.	Excess excavated earth (in cubic meter)	NIL
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	<p>EXCAVATED EARTH USED IN THE SITE</p> <p>a) BACKFILLING - 3961.00 cum</p> <p>b) Ramp & Driveways - 3556.00 cum</p> <p>c) Landscaping - 5177.00 cum</p> <p>d) Mounds & Slopes - 1900.00cum</p> <p>e) Soil Stabilized blocks - 1442.48 cum</p> <p>f) Soil stacked in site for Further use - 389.00 cum</p>

15	WATER		
I.	Construction Phase		
a.	Source of water	M O U Submitted	
b.	Quantity of water for Construction in KLD	About 10 kl	
c.	Quantity of water for Domestic Purpose in KLD	5	
d.	Waste water generation in KLD	3.5 kl	
e.	Treatment facility proposed and scheme of disposal of treated water	2 no.s of Septic tanks of 5kl each alt cleaned by mechanical means.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	65.40
		Recycled	166.60
		Total	232
b.	Source of water	Handenhalli Gramma Panchayath water supply scheme, N O C letter enclosed	
c.	Waste water generation in KLD	185.60	
d.	STP capacity	190	
e.	Technology employed for Treatment	SBR with extended aeration	
f.	Scheme of disposal of excess treated water if any	Zero discharge plan	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	2 No.s of UG Sumps of 0.01ML with impervious walls will be constructed to store the pre filtered rain water runoff from the terrace	

	b.	No's of Ground water recharge pits	12No.s Recharge pits at the bottom of the peripheral drains will be constructed to recharge the ground water
17		Storm water management plan	Peripheral drains all round the boundary with oil and grease traps , silt traps and catch basins before getting into the external storm drains
18	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	<ol style="list-style-type: none"> 1. Steel bits - about 2.0 tons sold to recyclers 2. Concrete spill and debris used as road fill consolidation 3. Plywood shuttering and centring material about 1045 Kgs will be given away to Brick kilns . 4. Waste mineral oils, lubricants about 150 Lts will be given to KSPCB approved Recyclers 5. Exhausted paint containers, gunny sacks, electrical items, plumbing items and allied defunct spares of construction machinery about 3.25 tons will be given away to KSPCB approved recyclers
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	0.462 MT/Day processed in the organic waste converters to generate manure
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	0.308 MT/Day disposed to the Municipal approved garbage clearing contractors
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	About 150 lts, Disposed to KSCPB approved recyclers
	d.	Quantity of E- waste generation and mode of Disposal as per norms	42.85 Kgs will be stored and disposed to authorized recyclers from KSPCB
19	POWER		
	a.	Total Power Requirement - Operational Phase	1000 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1No. X 320 KVA,

	c.	Details of Fuel used for DG Set	Low sulphur HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	23.59 %
20	PARKING		
	a.	Parking Requirement as per norms	278 provided 282
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	"A" the 45mts wide road is under formative stage, the side drains are in place, there is meagre traffic movement. LOS is "A" Report provided.
	c.	Internal Road width (RoW)	6.0mts

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there are no water bodies either in the form of natural nala or water body which attracts buffer as per norms.

The proponent has stated that he has proposed 100 cum storage tank for rain water harvested from terrace & 100 cum for rain water harvested from hard paved area & which being insufficient the proponent has stated that he will increase the capacity to 200 cum each respectively. The proponent has also stated that he will rework the solar panel layout utilizing the entire terrace area.

The proponent has stated that the project is in rural limits and hence the water demand has been calculated as per rural water supply norms and he has also stated that he will achieve zero discharge treating the entire sewage to tertiary level and using the same for primary purposes.

As far as CER is concerned the proponent has stated that he will earmark Rs. 85 lakhs and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the condition that the proponent needs to submit the following information to SEIAA.



1. Revised EMP incorporating the cost towards water storage tanks and solar power.

Committee also prescribed the following conditions

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.

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

2:15PM-6:00PM
EIA PROJECTS

247.11 Proposed Synthetic Organic Chemicals Project at Plot No.s.64B & 65C of KIADB Industrial Area, Tubinakere Village, Mandya Taluk & District **by M/s Asian Polymers (SEIAA 29 IND (VIOL) 2018)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Mr. Tom Mathew, Proprietor, P.P.1/172, Podikundu, Pallikunnu Post, Kannur - 670 004, Kerala.		
2	Name & Location of the Project	M/s. Asian Polymers, Plot no: 64B & 65C, KIADB Industrial Area, Tubinakere, Mandya District and Karnataka State.		
3	Co-ordinates of the Project Site	points	Latitude	Longitude
		A	12°29'41.97" N	76°48'21.17" E
		B	12°29'40.17" N	76°48'21.40" E
		C	12°29'42.40" N	76°48'23.29" E
6	New/ Expansion/ Modification/ Product mix change	New Project		
		Area: 4007.00 sq m (0.99 Acres)		
7	Plot Area (Sqm)	Area: 4007.00 sq m (0.99 Acres)		

8	Built Up area (Sqm)	NA	
9	Component of developments	Manufacture Synthetic resin	
10	Project cost (Rs. In crores)	310.88 Lakhs	
11	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	2404 sq m
	b.	Kharab Land	-
	c.	Internal Roads	-
	d.	Paved area	-
	e.	Parking	-
	f.	Green belt	1603 sq m
	g.	Others Specify	-
	h.	Total	4077 sq m
12	Products and By- Products with quantity (enclose as Annexure if necessary)	<ol style="list-style-type: none"> 1. Phenol Formaldehyde Resin powder - 900 MT/ annum 2. Phenol Formaldehyde Liquid Resin (73%) - 2100 MT/ annum 3. Phenol Formaldehyde Liquid Resin (80%) - 2100 MT/ annum 4. Phenol Formaldehyde Liquid Resin (50%) - 7200 MT/ annum 5. Urea Formaldehyde Resin 65% - 2400 MT/ annum 6. Urea Formaldehyde Resin 50%.- 7200 MT/ annum 7. Phenol Para Formaldehyde Liquid Resin (80%) - 3000 MT/ annum 8. Phenol Para Formaldehyde Liquid Resin (76%) - 3000 MT/ annum 	
13	Raw material with quantity and their source	<ol style="list-style-type: none"> 1. Phenol - 12.7085 T/ batch 2. Formaldehyde - 15.0852 T/ batch 3. Para formaldehyde resin - 2.4375 T/ batch 4. Urea - 2.8617 T/ batch 5. Caustic soda -0.3289 T/ batch 6. Citric acid - 0.001 T/ batch 7. Oxalic acid - 0.003 T/ batch 8. Sodium Chloride (Salt) - 0.728 T/ batch 9. Resorcimol - 0.0928 T/ batch 10. Melamin 0.0635 T/ batch 	
14	Mode of transportation of Raw material and storage facility	Tankers and Trucks	
18	Details of Plant and Machinery with capacity/ Technology used	Kettle, Forced Evaporation System (FES), Vaccum	

		pump and cooling tower		
19	Details of VOC emission and control measures wherever applicable		NA	
20	WATER			
	a.	Source of water	KIADB	
	b.	Total Requirement of Water in KLD	Fresh	4.8
			Recycled	-
			Total	4.8
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	2.8
			Recycled	1.3
			Total	4.1
	d.	Requirement of water for domestic purpose in KLD	Fresh	-
			Recycled	0.7
			Total	0.7
	e.	Waste water generation in KLD	Industrial effluent	1.5
			Domestic sewage	0.56
			Total	2.06
	f.	ETP/ STP capacity	ETP followed by FES of 2 KLD	
	g.	Technology employed for Treatment	-	
	h.	Scheme of disposal of excess treated water if any	-	
21	Infrastructure for Rain water harvesting		Rain water management is implemented	
22	Storm water management plan		Storm water management is being done	
23	Air Pollution			
	a.	Sources of Air pollution	Boiler, DG Set and Kettle out let	
	b.	Composition of Emissions	SPM and So ₂	
	c.	Air pollution control measures proposed and technology employed	Cyclone Dust collector, Chimney, Acoustic Enclosures, Alkali Scrubber	
24	Noise Pollution			
	a.	Sources of Noise pollution	Boiler, DG Set and Kettle out let	
	b.	Expected levels of Noise pollution in dB	-	
	c.	Noise pollution control measures proposed	Acoustics	
25	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their	Biodegradable	
			Non-	

		disposal	Biodegradable
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Waste residues of adhesives and resins, Distillation residue (from forced evaporator concentrate) and Discarded containers - disposed to authorized incinerator
26		Risk Assessment and disaster management	Enclosed
27	POWER		
	a.	Total Power Requirement in the Operational Phase with source	-
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	62.5 KVA DG - 1 no.
29		Any other information specific to the project (Specify)	-

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

M/s. Asian Polymers is an existing unit located in KIADB Industrial area, Tubinakere, Mandya Engaged in the manufacture of synthetic resins used in ply wood industry, brake lining, grinding wheel and clutch lining etc., The present proposal is for expansion. Since the industry was operating without the valid EC, it comes under violation category.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed TORs and clarification/additional information provided during the meeting. The committee decided to recommend the proposal to SEIAA for issue of Standard TORs and following additional TORs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines along with public hearing.

1. Submission of compliance to CFO issued by KSPCB.
2. Establish with layout plan the adoption of GMP (Good Manufacturing practices) for manufacturing your products supported by P & ID (Piping & Instrumentation Diagram).
3. Sketch the location of the additional infrastructure in the plan of the existing industrial site.
4. Give the details of disposal of debris generated during expansion.
5. Based on experimental data, present the material balance / mass balance for each product with quantities of distillate residue, solvent loss and fugitive emissions. Also evaluate and present the ratio of (i) waste to product and (ii) raw material to product for each of the products proposed to be manufactured.

6. Enlist the raw materials with quantity with particular mention of any pyrophoric & highly reactive materials and precautions taken for their storage. Also mention any restricted/banned chemicals, if used in your product manufacture proposal.
7. Provide the solvents storage plan with quantity as per standard norms highlighting any special precautions adopted for storage.
8. Evaluate and present the quantity and quality of solid and gaseous waste generated and their scheme of disposal.
9. Evaluate and present the existing and proposed water balance based on expansion.
10. Explore the possibilities of reducing formaldehyde monomer in the process.
11. The Proponent shall assess the environmental damage done due to use of septic tank and soak pit.

Accordingly the TORs were issued on 05.07.2018 and the proponent submitted EIA report on 25.04.2020.

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As per the records the concerns expressed by public during public hearing are mainly about the improvement of greenery. For this, while concluding public hearing, the Deputy Commissioner has recorded in the proceedings that the proponent has to plant one lakh trees and to create smart class rooms, for this the project proponent has stated during appraisal, that these are very stiff conditions and stated that he will make out a request to Deputy Commissioner to ease these conditions. Otherwise the project proponent has to incur nearly 5-6 crores expenditure to implement these conditions, that too expansion cost of this project being 1 cores. The committee felt that the proponent bound to implement all the conditions imposed by DC during public hearing.

At the outset this project has been categorized under violation category in view of the fact that he has run the unit on the strength of CFE & CFO and without obtaining EC.

As far as quantification of damages is concerned, he depended on ambient air quality, stating that all parameters are within the permissible limits, but however he

calculated the damages for emissions based on the Kyoto Protocol, converting all emissions to the standard carbon equivalent and which works out to 4.86 lakhs.

As far as balance sheet of the company is concerned, it is noticed that the proponent is earning a profit of on an average 50 to 60 lakh /annum for the last 8 years i.e. from 2011 to 2018. Based on this the committee after discussion and deliberation felt that Rs.20.00 lakhs towards the remediation charges can be levied on the proponent and based on this the committee decided to recommend the proposal to SEIAA for delisting the same from violation category and issue of EC for expansion.

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

DEFERED PROJECTS

247.12 Proposed Mixed Use Development Project comprising of 3 Blocks (A,B,C) with BF+GF+20UF at R.S.Nos.26/5A1, 26/5A3, 70/1B, 27/3B, 70/1D of Kankanady Village, Mangalore City and Taluk, Dakshina Kannada District by **M/s. ROHAN MONTEIRO (SEIAA 164 CON 2019)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr.Rohan Monteiro G-4, Divya Deepa Arcade, Bendoorwell, Mangalore-575002
2	Name & Location of the Project	Mixed Use Development Project R S No. 26/5A1, 26/5A3, 70/1B, 27/3B, 70/1D, Kankanady Village, Mangaluru City and Taluk, Dakshina Kannada District.
3	Co- ordinates of the Project Site	Latitude 12°52'10.61"N Longitude 74°51'11.74"E.
4	Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.
5	Type of Development	
	a.	New / Expansion / Modification
	b.	Residential Apartment / Villas/

		Row Houses / Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	
	c.	Residential Township/ Area Development Projects	Not Applicable.
6		Plot Area (Sqm)	13,263.39 sq m (3 Acres 11 Guntas)
7		Built Up area (Sqm)	74,493.79 sq m
8		Building Configuration [Number of Blocks/ Towers/ Wings etc., with Numbers of Basements and Upper Floors]	Proposed project consists of 3 blocks comprising of Block - A, B, C and configuration is LG + UG + 20 Upper floors for all the blocks.
9		Number of units in case of Construction Projects	Mixed Use Development Project Residential units - 293 flats
10		Number of Plots in case of Residential Township/ Area Development Projects	NA
11		Project Cost (Rs. In crores) towards expansion cost	Rs. 78,00,00,000/- (Rupees Seventy Eight Crores Only)
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	5627.23sq m
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4376.92sq m
	d.	Internal Roads	2509.15sq m - Paved area
	e.	Paved area	
	f.	Others Specify	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	
14		Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	Construction debris generated for construction activity will be utilized for the paved area/ formation activities within the project site.

	b.	Total quantity of Excavated earth (in cubic meter)	The proposed project site is undulating due to geography of the area and in order to utilize the available sloping no basements and proposed and the floors start from Ground floor hence there is no excavation required and excavation is only for footings and foundations, the excavated soil will be used for backfilling, landscape and paved area.	
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)		
	d.	Excess excavated earth (in cubic meter)		
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal		
15	WATER			
	I.	Construction Phase	Presently construction activity in the project is not started	
	a.	Source of water	Mangaluru City Corporation (MCC)	
	b.	Quantity of water for Construction in KLD	NA	
	c.	Quantity of water for Domestic Purpose of KLD	21 KLD	
	d.	Waste water generation in KLD	19 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Sewage generated from the labour camp will be treated in package STP of capacity 20 KLD	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Total water requirement	327 KLD
			Wastewater generated	295 KLD
			Water recycled for flushing	98 KLD
	b.	Source of water	Mangaluru City Corporation (MCC)	
	c.	Waste water generation in KLD	295 KLD	
	d.	STP capacity	300 KLD	
	e.	Technology employed for Treatment	-	
	f.	Scheme of disposal of excess treated water if any	The treated sewage will be re-used for gardening, flushing of toilet, car washing, paved area washing etc.	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	Rain water storage sump for Residential & Commercial is 210 Cum & 140 Cum	
	b.	No's of Ground water recharge	--	

		pits	
17		Storm water management plan	Appended in the report
18		WASTE MANAGEMENT	
	I.	Construction Phase	Presently construction activity in the project is not started
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generated from the project site is 1303 Kg/day Organic solid waste will be treated in an organic converter, the product will be used as manure for Landscape. The inorganic waste is sent for recycling.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	782Kg/day will be treated in an organic converter.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	521Kg/day will be handed over to recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	500Litres/annum will be disposed to KSPCB approved and CPCB register waste oil re-processors.
	d.	Quantity of E waste generation and mode of Disposal as per norms	NA
19		POWER	
	a.	Total Power Requirement - Operational phase	2600 kVA will be augmented from MESCOM
	b.	Number of DG set and capacity in KVA for Standby Power Supply	Commercial Activity: DG sets: 1 x 500 kVA, 1 x 320 - kVA for Hotel and 1 x 500 kVA, 1 x 320 kVA for Retail Boiler: 1 X 1.5 TPH Residential Activity: DG sets: 1 x 400 kVA, 1 x 200 kVA capacity DG with acoustics are proposed to be provided with adequate stack height.
	c.	Details of Fuel used for DG Set	Ultra-Pure Low Sulphur Content Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Details appended

20	PARKING		
	a.	Parking Requirement as per norms	589 cars
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	-
	c.	Internal Road width (RoW)	8m wide fire driveway & 4.57m for driveway provided all-round the buildings.
21	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 238th meeting held on 21-01-2020 to provide clarification/additional information.

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

As per the records it is noticed that there are many vital information's are missing in the Form-1 for which the proponent has stated that he will come back after rectifying the same. Hence the committee decided to defer the project.

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

As seen from the village survey map there are no water bodies either in the form of natural nala or water body which attracts buffer as per norms.

The proposal is for mixed use development consisting of hotel, office, retail & residential. The proponent has stated that he has proposed to put up separate treatment facility for the effluents from laundry and after treatment it will be fed to STP. The proponent has stated that he will go for zero discharge and also stated that he has already proposed 350 cum capacity of storage tank to store the rain water harvested from the terrace area and likewise to put up 300 cum storage capacity of storage tank to store the rain water harvested from the hard paved area.

As far as water requirement for HVAC is concerned the proponent has stated that he will submit the details of wastage of water in the HVAC in order to arrive at top up quantity.

As far as CER is concerned the proponent has stated that he will earmark Rs. 1.5 crores and the same will be contributed to CM Cares fund.

The committee after discussion and deliberation decided to recommend the proposal for issue of EC with the condition that the proponent needs to submit the following information to SEIAA.

- 1) Details of utilization of recycled waste water in the HVAC in order to arrive at top up quantity.

Committee also prescribed the following conditions

- 1) CNG Gen sets in place of DG sets may be put up if feasible.
- 2) Only registered labours should be employed.
- 3) 20% eco friendly materials to be used for construction.
- 4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
- 5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
- 6)

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

247.13 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	Latitude	Longitude
		A	15°43'59.2"	74°25'39.0"
		B	15°44'02.4"	74°25'41.6"
		C	15°43'56.6"	74°25'46.8"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New Quarry		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	5-26 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	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	Environmental Sensitivity			
	a.	Nearest Forest	Reserve Forest 0.80 Km. towards N	

			1.4 Km. towards S	
	b.	Nearest Human Habitation	Karadi - 600m	
	c.	Educational Institutes, Hospital	Belagavi City 18.00 Km	
	d.	Water Bodies	Malprabha River 2.52 Kms.- S	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
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.	Infrastructure	-	
	f.	Buffer zone	-	
	g.	Area undisturbed	1.8818	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Borewell Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	6.0 KLD
			Domestic	1.20 KLD
			Other	1.00
			Total	8.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

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

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

As per the records the combined sketch indicating the number of quarries within 500meter radius is not forthcoming and also the discrepancies 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.

The Proponent and Environment Consultant attended the 247th meeting held on 29-06-2020 to provide clarification/additional information.

The Proponent and Environment Consultant attended the 246th meeting held on 29-06-2020 to provide clarification/additional information.

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

The committee noted that there is an existing cart track road cutting across the lease area, in that instance this lease area cannot be considered for mining. For this the proponent has stated that he will come back with due clarification in this matter and hence the committee decided to defer the appraisal of the project proposal.

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the clarification sought.

FRESH PROJECTS

247.14 Proposed Ordinary Sand Quarry Project at Sy.No.4 of Beeranoor Village, Badami Taluk, Bagalkote District Karnataka an area of 8-07 Acres by **Sri Sharanagouda P. Goudar (SEIAA 106 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION																																				
1	Name & Address of the Project Proponent	Sri. Sharanagouda P Goudar 5th Cross, Chalukya Nagar, Badami Taluk, Bagalkote District, Karnataka.																																				
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 8-07 Acres (3.308 Hectares) in Patta Land at Sy. No. 4 of Beeranoor Village, Badami taluk, Bagalkote district, Karnataka																																				
3	Co-ordinates of the Project Site	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 52' 28.91"</td> <td>E 75° 28' 42.93"</td> </tr> <tr> <td>B</td> <td>N 15° 52' 25.6"</td> <td>E 75° 28' 45.1"</td> </tr> <tr> <td>C</td> <td>N 15° 52' 24.1"</td> <td>E 75° 28' 46.4"</td> </tr> <tr> <td>D</td> <td>N 15° 52' 22.8"</td> <td>E 75° 28' 48.0"</td> </tr> <tr> <td>E</td> <td>N 15° 52' 22.23"</td> <td>E 75° 28' 49.1"</td> </tr> <tr> <td>F</td> <td>N 15° 52' 21.4"</td> <td>E 75° 28' 49.7"</td> </tr> <tr> <td>G</td> <td>N 15° 52' 20.5"</td> <td>E 75° 28' 47.9"</td> </tr> <tr> <td>H</td> <td>N 15° 52' 20.2"</td> <td>E 75° 28' 43.9"</td> </tr> <tr> <td>I</td> <td>N 15° 52' 20.67"</td> <td>E 75° 28' 42.63"</td> </tr> <tr> <td>J</td> <td>N 15° 52' 22.67"</td> <td>E 75° 28' 40.8"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 52' 28.91"	E 75° 28' 42.93"	B	N 15° 52' 25.6"	E 75° 28' 45.1"	C	N 15° 52' 24.1"	E 75° 28' 46.4"	D	N 15° 52' 22.8"	E 75° 28' 48.0"	E	N 15° 52' 22.23"	E 75° 28' 49.1"	F	N 15° 52' 21.4"	E 75° 28' 49.7"	G	N 15° 52' 20.5"	E 75° 28' 47.9"	H	N 15° 52' 20.2"	E 75° 28' 43.9"	I	N 15° 52' 20.67"	E 75° 28' 42.63"	J	N 15° 52' 22.67"	E 75° 28' 40.8"	WGS-84 DATUM		
Corner Pillar	Latitude	Longitude																																				
A	N 15° 52' 28.91"	E 75° 28' 42.93"																																				
B	N 15° 52' 25.6"	E 75° 28' 45.1"																																				
C	N 15° 52' 24.1"	E 75° 28' 46.4"																																				
D	N 15° 52' 22.8"	E 75° 28' 48.0"																																				
E	N 15° 52' 22.23"	E 75° 28' 49.1"																																				
F	N 15° 52' 21.4"	E 75° 28' 49.7"																																				
G	N 15° 52' 20.5"	E 75° 28' 47.9"																																				
H	N 15° 52' 20.2"	E 75° 28' 43.9"																																				
I	N 15° 52' 20.67"	E 75° 28' 42.63"																																				
J	N 15° 52' 22.67"	E 75° 28' 40.8"																																				
WGS-84 DATUM																																						
4	Type of Mineral	Ordinary Sand Quarry																																				

5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.308
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	3.00m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable for Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	45,098 tonnes/annum for 3 years
14	Quantity of Topsoil/Overburden in cubic meter	Topsoil 1.5m and Sand up to a depth of 3.0m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no waste.
16	Project Cost (Rs. In Crores)	1.45 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Reserved Forest at Chirlakoppa Village - 2.90 kms(NE)
	b. Nearest Human Habitation	Beeranoor Village - 0.50 Km (N)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badamiat 21.50kms NE

	d.	Water Bodies	Malaprabha River - 0.15 kms (S)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	2.622	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/ Buffer Zone	0.686	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.6 KLD
			Domestic	0.5 KLD
			Other	0.9 KLD
			Total	3.0 KLD
23	Storm water management plan		<ul style="list-style-type: none"> •Drains will be constructed along the boundary of activity area •Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

The proposal was placed before the 247th meeting held on 09-07-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Department and applied for land conversion order and also he has stated that the quarry plan has got approved from DMG and also the lease has been notified by C&I department.

The project is located at a distance of 72 meters from Malaprabha River. The average top level of the sand block is 549.5 meters and dry weather flow of the river is 540 meters. The depth of mining is 4.5 meters including 1.5 meter 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 these factors into consideration the proposed quantity of 78660 cum or 135294 tons can be mined safely and scientifically for a plan period of three years.

The proponent has also stated that there is an existing cart track road at a distance of 50 meters from the lease area and the said cart track road connects all weather black topped road at a distance of 200 meters. The proponent has also stated that the 50meter road between lease area and existing cart track road will be built by him on the private agriculture land, for which an MOU has been entered with the land owner.

The proponent has also stated that he will establish a stock yard on the untackled portion of the lease area.

The proponent has stated that there are no eco-sensitive zones within the radius of 10 KM from the boundary of lease area.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs.6.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.15 Proposed Ordinary Sand Quarry Project at Sy.Nos.82/1 & 82/2 of Kalas Village, Badami Taluk, Bagalkot District Karnataka an area of 5-26 Acres by **Sri Mahantesh Biradar (SEIAA 107 MIN 2020)**

The proponent was invited for the 247th meeting held on 09-07-2020 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

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

247.16 Proposed Ordinary Sand Quarry Project at Sy.No.15 of Turamari Village, Hungunda Taluk, Bagalkot District Karnataka an area of 8-33 Acres by **Sri Ravi Krishnappa Lamani (SEIAA 108 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION																											
1	Name & Address of the Project Proponent	Sri. Ravi Krishnappa Lamani S/o Krishnappa Lamani, Muchakandi LT1, Bagalkot District, Karnataka - 587101																											
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 8-33 Acres (3.571 Hectares) in Patta Land at Sy. No. 15 of Turamari Village, Hungunda Taluk, Bagalkote District, Karnataka																											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 04' 09.6"</td> <td>E 76° 10' 05.0"</td> </tr> <tr> <td>B</td> <td>N 16° 04' 07.9"</td> <td>E 76° 10' 09.7"</td> </tr> <tr> <td>C</td> <td>N 16° 04' 05.5"</td> <td>E 76° 10' 10.0"</td> </tr> <tr> <td>D</td> <td>N 16° 04' 02.7"</td> <td>E 76° 10' 09.6"</td> </tr> <tr> <td>E</td> <td>N 16° 04' 01.6"</td> <td>E 76° 10' 10.1"</td> </tr> <tr> <td>F</td> <td>N 16° 04' 02.5"</td> <td>E 76° 10' 06.2"</td> </tr> <tr> <td>G</td> <td>N 16° 04' 03.1"</td> <td>E 76° 10' 02.7"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 16° 04' 09.6"	E 76° 10' 05.0"	B	N 16° 04' 07.9"	E 76° 10' 09.7"	C	N 16° 04' 05.5"	E 76° 10' 10.0"	D	N 16° 04' 02.7"	E 76° 10' 09.6"	E	N 16° 04' 01.6"	E 76° 10' 10.1"	F	N 16° 04' 02.5"	E 76° 10' 06.2"	G	N 16° 04' 03.1"	E 76° 10' 02.7"	WGS-84 DATUM		
Corner Pillar	Latitude	Longitude																											
A	N 16° 04' 09.6"	E 76° 10' 05.0"																											
B	N 16° 04' 07.9"	E 76° 10' 09.7"																											
C	N 16° 04' 05.5"	E 76° 10' 10.0"																											
D	N 16° 04' 02.7"	E 76° 10' 09.6"																											
E	N 16° 04' 01.6"	E 76° 10' 10.1"																											
F	N 16° 04' 02.5"	E 76° 10' 06.2"																											
G	N 16° 04' 03.1"	E 76° 10' 02.7"																											
WGS-84 DATUM																													
4	Type of Mineral	Ordinary Sand Quarry																											
5	New / Expansion / Modification / Renewal	New																											

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	3.571
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	3.00m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not applicable for patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	60,000 tonnes/annum for first two years, 27,369 tons for 3rd year of sand
14	Quantity of Topsoil/Overburden in cubic meter	Topsoil 1.5m and Sand upto a depth of 3.0m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is No reduction of waste .
16	Project Cost (Rs. In Crores)	1.57 crores
17	Environmental Sensitivity	
	a. Nearest Forest	No forest within 10 Kms
	b. Nearest Human Habitation	Turamari Village - 0.80 Km (NE)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hungundat 11.50kms W
	d. Water Bodies	Ukal Halla - 0.20 Kms (E)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Ha	

	a.	Area for Mining/ Quarrying	2.856	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.715	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.9 KLD
			Domestic	0.5 KLD
			Other	0.9 KLD
			Total	4.3 KLD
23	Storm water management plan		<ul style="list-style-type: none"> •Drains will be constructed along the boundary of activity area •Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

The proposal was placed before the 247th meeting held on 09-07-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh 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 also he has stated that the quarry plan has got approved from DMG and also issue of C&I notification is under process.

The project is located at a distance of 105 meters from Ilakal halla. The average top level of the sand block is 520.5 meters and dry weather flow (bed level) of the halla is 511.5 meters. The depth of mining is 4.5 meters including 1.5meter 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 these facts into consideration the proposed quantity of 85680 cum or 147369 tons can be mined safely and scientifically for a plan period of three years.

The proponent has also stated that there is an existing cart track road at a distance of 50 meters from the lease area and the said cart track road connects all weather black topped road at a distance of 300 meters. The proponent has also stated that the 50meter road between lease area and existing cart track road will be built by him on the private agriculture land, for which an MOU has been entered with the land owner.

The proponent has also stated that he will establish a stock yard on the untackled portion of the lease area.

The proponent has stated that there are no eco-sensitive zones within the radius of 10 KM from the boundary of lease area.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 7.5 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.17 Proposed Ordinary Sand Quarry Project at Sy.No.178 of Belur Village, Badami Taluk, Bagalkote District Karnataka an area of 7-08 Acres by Sri Veeranagouda R. Patil (SEIAA 109 MIN 2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Veeranagouda R Patil S/o Rudragouda, Hirenasabi Village, Badami Taluk, Bagalkot District,

		Karnataka - 587114																								
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 7-08 Acres (2.913 Hectares) in Patta Land at Sy. No. 178 of Belur Village, Badami Taluk, Bagalkote District, Karnataka																								
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 51' 15.5"</td> <td>E 75° 44' 00.6"</td> </tr> <tr> <td>B</td> <td>N 15° 51' 18.2"</td> <td>E 76° 44' 00.6"</td> </tr> <tr> <td>C</td> <td>N 15° 51' 24.2"</td> <td>E 76° 44' 00.9"</td> </tr> <tr> <td>D</td> <td>N 15° 51' 22.1"</td> <td>E 76° 44' 02.9"</td> </tr> <tr> <td>E</td> <td>N 15° 51' 17.9"</td> <td>E 76° 44' 05.2"</td> </tr> <tr> <td>F</td> <td>N 15° 51' 14.3"</td> <td>E 76° 44' 06.5"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 51' 15.5"	E 75° 44' 00.6"	B	N 15° 51' 18.2"	E 76° 44' 00.6"	C	N 15° 51' 24.2"	E 76° 44' 00.9"	D	N 15° 51' 22.1"	E 76° 44' 02.9"	E	N 15° 51' 17.9"	E 76° 44' 05.2"	F	N 15° 51' 14.3"	E 76° 44' 06.5"	WGS-84 DATUM		
Corner Pillar	Latitude	Longitude																								
A	N 15° 51' 15.5"	E 75° 44' 00.6"																								
B	N 15° 51' 18.2"	E 76° 44' 00.6"																								
C	N 15° 51' 24.2"	E 76° 44' 00.9"																								
D	N 15° 51' 22.1"	E 76° 44' 02.9"																								
E	N 15° 51' 17.9"	E 76° 44' 05.2"																								
F	N 15° 51' 14.3"	E 76° 44' 06.5"																								
WGS-84 DATUM																										
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	2.913																								
9	Actual Depth of sand in the lease area in case of River sand	NA																								
10	Depth of Sand proposed to be removed	3.00m																								
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not applicable for patta land																								
12	Measurements of the existing quarry pits in case of ongoing/expansion/modificatio	Fresh Land																								

	n of mining proposals other than river sand	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	58,323 tons for the 1st year, 29,162 tonnes / annum for the 2nd and 3rd year of sand
14	Quantity of Topsoil/Overburden in cubic meter	Topsoil 1.0m and Sand up to a depth of 3.0m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no reduction of waste.
16	Project Cost (Rs. In Crores)	1.40 crores
17	Environmental Sensitivity	
	a. Nearest Forest	Reserved Forest at Chikkanasabi Village - 1.80 kms(E) Reserved Forest at Cholachagudda Village - 2.45 kms(NW)
	b. Nearest Human Habitation	Belur Village - 1.40 Km (NW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badamiat 9.45kms NW
	d. Water Bodies	Sasive Halla - 0.07 Kms (N) Malaprabha River - 1.15 kms (W).
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	
19	Details of Land Use in Ha	
	a. Area for Mining/ Quarrying	2.606
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	--
	d. Mineral Storage Area	--
	e. Infrastructure Area	--
	f. Road Area	--
	g. Green Belt Area/ Buffer Zone	0.307
	h. Unexplored area	--
	i. Others Specify	--
20	Method of Mining/ Quarrying	Semi Mechanized Open quarrying excavation
21	Rate of Replenishment in case River sand project	NA
22	Water Requirement	
	a. Source of water	Drinking water : Borewell from the village Dust Suppression: River Water
	b. Total Requirement of Water	Dust Suppression 1.7 KLD

	in KLD	Domestic	0.5 KLD
		Other	0.9 KLD
		Total	3.1 KLD
23	Storm water management plan	<ul style="list-style-type: none"> •Drains will be constructed along the boundary of activity area •Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season 	

The proposal was placed before the 247th meeting held on 09-07-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and also land conversion order and the lease has been notified by C&I department, also he has stated that the quarry plan has got approved from the DMG.

The project is located at a distance of 55 meters from Sasive halla. The average top level of the sand block is 537 meters and dry weather flow (bed level) of the halla is 529 meters. The depth of mining is 4.0 meters including 1.0meter 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 these factors into consideration the proposed quantity of 67818 cum or 116647 tons can be mined safely and scientifically for a plan period of three years.

The proponent has also stated that he will build an approach road of length 260 meters on the private lands connecting lease area to all weather black topped road and the proponent stated that he has entered into an MOU with the land owners for the same.

The proponent has also stated that he will establish a stock yard on the untackled portion of the lease area.

The proponent has stated that there are no eco sensitive zones within the radius of 10 KM from the boundary of lease area.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 6.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.18 Proposed Pink Granite Quarry Project at Sy.Nos.135/2/4 & 135/2/5 of Hoolgeri Village, Kustagi Taluk & Koppal District Karnataka an area of 7-20 Acres by **M/s. V.K.Minerals (SEIAA 110 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s V. K. Minerals., H.No - 59B, Saroja, 2 nd Cross, Ashok Nagar, Near Ashok Nagar Garden, Hubli- 580 032		
2	Name & Location of the Project	Pink Granite quarry of M/s V. K. Minerals., Sy. No-135/2/4 & 135/2/5, Hoolgere Village, Kustagi Taluk and Koppal District, Karnataka		
3	Co-ordinates of the Project Site	P.No.	Latitude	Longitude
		Boundary point-A	N 15°57'36.9"	E 76°02'23.1"
		Boundary point-B	N 15°57'41.7"	E 76°02'24.0"
		Boundary point-C	N 15°57'46.4"	E 76°02'24.8"
		Boundary point-D	N 15°57'45.9"	E 76°02'28.2"
		Boundary point-E	N 15°57'43.2"	E 76°02'27.8"
		Boundary point-F	N 15°57'36.3"	E 76°02'26.0"

4	Type of Mineral	Pink 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	-		
8	Area in Ha	7-20 acres		
9	Actual Depth of sand in the lease area in case of River sand	-		
10	Depth of Sand proposed to be removed	-		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year	Saleable granite in Cum	
		1st	3772	
		2nd	3920	
		3rd	3958	
		4th	3993	
		5th	4029	
		Total	19,672	
12	Quantity of Topsoil/Over burden in cubic meter	-		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	4241Cum/annum		
14	Project Cost (Rs)	1 Crore		
15	Environmental Sensitivity			
	a	Nearest Forest		
	b	Nearest Human Habitation	Hoolgere 2 km from the proposed lease area.	
	c	Educational	Ilkal 7.3 km from the proposed lease area.	

	.	Institutes, Hospital																															
	d	Water Bodies	-																														
	e	Other Specify	-																														
16		Applicability of General Condition of the EIA Notification, 2006																															
17		Details of Land Use in acre	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Particulars</th> <th>Area in Acres</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Area to be excavated</td> <td>4-00</td> </tr> <tr> <td>2</td> <td>Roads</td> <td>0-06</td> </tr> <tr> <td>3</td> <td>Over burden</td> <td>0-20</td> </tr> <tr> <td>4</td> <td>Mineral storage</td> <td>0-15</td> </tr> <tr> <td>5</td> <td>Infrastructure</td> <td>0-01</td> </tr> <tr> <td>6</td> <td>Storage of top soil</td> <td>0-10</td> </tr> <tr> <td>7</td> <td>Railways</td> <td>-</td> </tr> <tr> <td>8</td> <td>Greenbelt</td> <td>1-16</td> </tr> <tr> <td colspan="2">Total</td> <td>7-20</td> </tr> </tbody> </table>	Sl. No.	Particulars	Area in Acres	1	Area to be excavated	4-00	2	Roads	0-06	3	Over burden	0-20	4	Mineral storage	0-15	5	Infrastructure	0-01	6	Storage of top soil	0-10	7	Railways	-	8	Greenbelt	1-16	Total		7-20
Sl. No.	Particulars	Area in Acres																															
1	Area to be excavated	4-00																															
2	Roads	0-06																															
3	Over burden	0-20																															
4	Mineral storage	0-15																															
5	Infrastructure	0-01																															
6	Storage of top soil	0-10																															
7	Railways	-																															
8	Greenbelt	1-16																															
Total		7-20																															
18	Method Mining/ Quarrying	of	It is proposed to work this deposit by adopting 3 m bench height and with an ultimate pit slope of 45°. Only jackhammer drilling is required and there is no requirement of blasting for quarrying of the blocks. The benches height and width will be maintained as specified by DGMS. The width of the working benches shall not be less than the height.																														
19	Water Requirement																																
	a	Source water	of As no surface water sources are available in the Quarry lease area. Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 7.0 KL/day of water is proposed to be utilized for domestic purposes, sprinkling for dust suppression, Afforestation etc.																														
	b	Total Requirement of Water in KLD	<table border="1"> <tbody> <tr> <td>Dust Suppression</td> <td>2.5</td> </tr> <tr> <td>Domestic</td> <td>2.0</td> </tr> <tr> <td>Other</td> <td>2.5</td> </tr> <tr> <td>Total</td> <td>7.0</td> </tr> </tbody> </table>	Dust Suppression	2.5	Domestic	2.0	Other	2.5	Total	7.0																						
Dust Suppression	2.5																																
Domestic	2.0																																
Other	2.5																																
Total	7.0																																
20	Storm water		-																														

	management plan	
--	-----------------	--

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

The proponent and Environment consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, Land conversion order and approved from District task force. And with regard to notification of C&I dept, the proponent has stated that he will approach the concerned authorities to get the same.

As seen from the quarry plan there is a level difference of 2 meters and taking this into consideration committee opined that 65% of the proposed proved gross quantity of 471127cum can be mined safely and scientifically to a quarry pit depth of 24 meters for lease period, which will be the life of the mine.

The proponent has stated that the recovery is 40% in the form of commercial blocks and khandas i.e.122493 cum and balance 60% will be waste. As far as handling of waste is concerned the proponent has stated that it will be converted to building stone with the permission from concerned authorities.

As per the cluster sketch prepared by DMG there are 6 other leases within the 500 meters radius from this lease and the ECs for all these 6 leases were issued prior to 15.01.2016 and based on this the proponent claimed exemption from cluster effect for all these leases and the area of this lease being 7-20Acres, which is less than the threshold limit of 5Ha, the committee decided to categorize this proposal under B2 category as per EIA notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that the project does not fall within 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 of length 700 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.35.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures prescribed in EMP 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.

247.19 Proposed Building Stone Quarry Project at Sy.No.8/4(P) of Kodliwada Village, Savadatti Taluk, Belagavi District Karnataka an area of 6-00 Acres by **Sri Ravindra Dundappa Kittur (SEIAA 111 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri Ravindra Dundappa Kittur #206/2A-2B Plot No:9, Behind Aishwarya garden Laxmi extention Gokak Belagavi-591307		
2	Name & Location of the Project	Kodliwada Village, Savdatti Taluk Belagavi District Karnataka		
3	Co-ordinates of the Project Site	Points	Lattitude	Longitude
		A	N 16° 04' 01.6"	E75° 00' 52.6"
		B	N 16° 04' 02.2"	E75° 00' 48.2"

		C	N 16° 04' 07.6"	E75° 00' 48.5"
		D	N 16° 04' 07.6"	E75 °00' 53.5"
4	Type of Mineral	Building Stone (M-Sand).		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.429 Ha Sy No:8/4(p)		
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -30m(from top level).		
10	Depth of building stone proposed to be removed	Depth of building stone proposed-20mt (from surface level)		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-1,15,781 TPA and Min-39169 TPA		
12	Quantity of Topsoil/Over burden in cubic meter	Waste-Max-6094 TPA and Min 2062 TPA		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	60 Lakh		
15	Environmental Sensitivity			
	a.	Nearest Forest	Nil with in 10km.	
	b.	Nearest Human Habitation	Kodliwada-0.60 km	
	c.	Educational Institutes, Hospital	Savadatti-42km	
	d.	Water Bodies	Tumberguddi Halla-3.5km	
	e.	Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006			

17	Details of Land Use in A-G			
	a.	Area for Mining/ Quarrying	4-39	
	b.	Road Area	0-01	
	c.	Others Specify Safety Zone	1-00	
		Total	6.0 Acre (2.429)	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Nearby own Bore well.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.0
			Domestic	1.5
			Plantation	1.5
			Total	10.0
20	Storm water management plan		--	

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

The Proponent and Environment Consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information.

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

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 28-01-2020.

As seen from the quarry plan there is a level difference of 5 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 358003 cum or 952887 tons can be mined safely and scientifically to a quarry pit depth of 12 meters for a period of 10 years and which will be the life of the mine.

As per the cluster sketch approved by DMG there are no other within 500 meter radius from this lease & which being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that his project does not fall within 10KM from any Wild Life Sanctuaries/National Parks.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.10.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

247.20 Proposed Grey Granite Quarry Project at Sy.No.9/1 of Gavarala Village, Yelburga Taluk & Koppal District Karnataka an area of 5-19 Acres by M/s. Prajashree International Granites Pvt. Ltd. (SEIAA 112 MIN 2020)

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	M/s Prajashree International Granites Pvt. Ltd., #162/4/05, Basavanagar Road Tegginamath plots, Near Taj Stadium Ilkal-587125 Bagalkot District Karnataka			
2	Name & Location of the Project	Grey Granite quarry of M/s Prajashree International Granites Pvt. Ltd., Sy. No-9/1, GavaralaVillage, YelburgaTaluk and KoppalDistrict, Karnataka			
3	Co-ordinates of the Project Site	P.No.	Latitude	Longitude	
		Boundary point-A	N 15°28' 54.80"	E 76° 01' 13.79"	
		Boundary point-B	N 15° 28' 54.08"	E 76° 01' 17.83"	
		Boundary point-C	N 15° 28' 52.47"	E 76° 01' 17.39"	
		Boundary point-D	N 15° 28' 49.13"	E 76° 01' 16.83"	
		Boundary point-E	N 15° 28' 50.34"	E 76° 01' 11.71"	

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	-		
8	Area in Ha	5-19 acres		
9	Actual Depth of sand in the lease area in case of River sand	-		
10	Depth of Sand proposed to be removed	-		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Year	Saleable granite in Cum	
		1st	2490	
		2nd	3360	
		3rd	3485	
		4th	3485	
		5th	3609	
		Total	16,429	
12	Quantity of Topsoil/Overburden in cubic meter	-		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	863Cum/annum		
14	Project Cost (Rs)	75 lakhs.		
15	Environmental Sensitivity			

	a.	Nearest Forest	
	b.	Nearest Human Habitation	Gavarhal 1.2km from the proposed lease area.
	c.	Educational Institutes, Hospital	Kuknoor 3.0km from the proposed lease area.
	d.	Water Bodies	-
	e.	Other Specify	-
16	Applicability of General Condition of the EIA Notification, 2006		
17	Details of Land Use in acre		
	Sl. No.	Particulars	Area in Acres
	1	Area to be excavated	3-04
	2	Overburden/mineral reject dumps	0-30
	3	Mineral storage	0-10
	4	Infrastructure	0-01
	5	Roads	0-04
	6	Greenbelt	1-00
	7	Storage of top soil	0-10
	Total		5-19
18	Method of Mining/Quarrying		It is proposed to work this deposit by adopting 5 m bench height and with a width of 8m. The techniques used in the area is in the combination of drilling with latest technique like wire saw cutting and line drilling. The benches height and width will be maintained as specified by DGMS. The width of the working benches shall not be less than the height. The year wise production and development plan indicates the workings, site for disposal of waste. Overburden etc.
19	Water Requirement		
	a.	Source of water	As no surface water sources are available in the Quarry lease area. Bore well is the source of water used in the Quarry and it is borrowed from nearby village. About 6.0 KL/day of water is proposed to be utilized for domestic purposes, sprinkling for dust suppression, Afforestation etc.
	b.	Total	Dust Suppuration 2.0

		Requirement of Water in KLD	Domestic	2.0
			Other	2.0
			Total	6.0
20	Storm water management plan		-	

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

The proponent and Environment consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue department, land conversion order and approved from District task force. And as far as lease notification to be issued from C&I Dept is concerned, the proponent has stated that he will approach the concerned authorities to get the same.

As seen from the quarry plan there is a level difference of 4 meters and taking this factor into consideration committee opined that 50% of the proposed proved gross quantity of 342827 cum can be mined safely and scientifically within the lease period to a quarry pit depth of 18 meters and if the rate of extraction is 9497 cum/annum the life of the mining will be 18 years.

The proponent has stated that the recovery is 40% in the form of commercial blocks and Khandas i.e. 68400cum and remaining 60% will be waste i.e. 102000 for which the proponent has stated that he will handle this waste by depositing the waste in untackled portion and filling the same in the quarry pit of the tackled portion when quarrying in untackled portion is taken up.

As per the cluster sketch prepared by DMG, there are 7 leases within 500 meter radius from this lease and all are granted prior to 09.09.2013. Further the area of this lease being 2-20 Acres, which is less than the threshold limit of 5hectares, the committee decided to categorize this proposal under B2 category as per EIA notification 2006 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 800 connecting the lease area to all weather black topped road.

As far as CER is concerned the proponent has stated that he has earmarked Rs.35.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

10th July 2020

Members present in the meeting:

Sri. N. Naganna	-	Chairman
Dr.B.Chikkappaiah, IFS(R)	-	Member
Dr.N Krishnamurthy	-	Member
Dr M.I Hussain	-	Member
Sri M. Srinivasa	-	Member
Sri J.G Kaveriappa	-	Member
Dr K.B Umesh	-	Member
Dr. Vinod Kumar C.S	-	Member
Sri D. Raju	-	Member
Sri Vyshak V Anand	-	Member
Sri Venugopal	-	Member
Sri Md.Saleem I Shaikh	-	Member
Dr. B.E Yogendra	-	Member
Smt Saswati Misra, IFS	-	Secretary

10th July 2020



10:15 AM to 1:30PM

247.21 Proposed Building Stone Quarry Project at Sy.No.73/1A/1(P) of Dhupadal Village Gokak Taluk, Belagavi District Karnataka an area of 1-00 Acre by Sri Girish Ningappa Golashetty (SEIAA 113 MIN 2020)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Girish Ningappa Golashetty #32, Mahanteshnagar, Ghataprabha, Gokak Taluk, Belagavi District.		
2	Name & Location of the Project	Building Stone Quarry Extent: 1-00 Acre Sy. No. 73/1A/1(P) of Dhupadal Village, Gokak Taluk & Belagavi District,		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 16°13'15.1"	E 74°46'24.2"
		B	N 16°13'15.1"	E 74°46'21.5"
		C	N 16°13'13.5"	E 74°46'21.7"
D	N 16°13'13.5"	E 74°46'24.2"		
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Govt. Land (Gayarana)		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	1-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	23,736 (Avg.) Tons/ Annum		

14	Quantity of Topsoil/Over burden in cubic meter/Tons	5,250 Tons	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,050 Tons/ Annum	
16	Project Cost (Rs. In Crores)	0.10	
17	Environmental Sensitivity		
	a. Nearest Forest	Reserve Forest Near Manikwadi Village 3.8Km S-SW Ghataprabha Bird Sanctuary 1.85Km	
	b. Nearest Human Habitation	Dhupadal Village 1.4 Km	
	c. Educational Institutes, Hospital	Gokak which is Taluk head quarter-8.2 Km	
	d. Water Bodies	Gokak Canal 565m W-NW Dhupdal Lake 1.54Km W-SW Ghataprabha River 2.64Km SW	
	e. Other Specify	None	
18	Applicability of General Condition of the EIA Notification, 2006	None	
19	Details of Land Use in Acres-Guntas		
	a. Proposed Working	0-18	
	b. Proposed Stack Yard	0-01	
	c. Proposed Shelter	0-01	
	d. Proposed Dump Yard	0-01	
	e. Proposed Road	0-01	
	f. Proposed Buffer Zone	0-18	
20	Method of Mining/ Quarrying	Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Nearby Bore well Water	
	b. Total Requirement of Water in KLD	Dust Suppression	1.26 KLD
		Domestic	0.24 KLD
		Other	1.50 KLD
		Total	3.00 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

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

The Proponent and Environment Consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information.

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

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 17-05-2019 by DMG.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this factor into consideration, the committee opined that 35% of the proved quantity of 47500 cum or 124925 tons can be mined safely and scientifically to a quarry pit depth of 6 meters for a plan period of five years and which will be the life of the mine.

As per the extended cluster sketch approved by DMG there are 14 leases including this lease within the 500 meter radius from this lease & out of which 10 leases were either granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. Based on this the proponent claimed exemption from cluster effect for these leases and the total area of other 4 leases is 5-20 Acres, which being less than the threshold limit of 5 hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that his project is at a distance of 1.85KM from Ghataprabha bird sanctuary and outside the ESZ boundary. He has also stated that he will submit the NOC from wildlife authorities at the time of issue of EC.

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

The committee after discussion decided to recommend the proposal to SEIAA with the following condition that, if the project is located within 10 KMs 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.

The committee also imposed the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Dust suppression measures and all other stipulations of Environmental Management Plan 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.

247.22 Proposed Building Stone Quarry Project at Sy.No.818/A/3K/1 of Athani Village, Athani Taluk, Belagavi District Karnataka an area of 1-23 Acres by Sri Shekar Sadashiv Kanakaraddi (SEIAA 114 MIN 2020)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Shekar Sadashiv Kanakaraddi At/p: Devar radderhatti, Tq: Athani, Dist: Belagavi.		
2	Name & Location of the Project	Building Stone Quarry in 1-23 Acres of Patta Land bearing Sy. No. 818/A/3K/1 of Athani Village, Athani Taluk & Belagavi District,		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 16°42'55.6"	E 75°05'03.9"
		B	N 16°42'54.1"	E 75°05'05.9"
		C	N 16°42'51.3"	E 75°05'05.3"
		D	N 16°42'51.4"	E 75°05'03.6"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	1-23 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	NA		

	ongoing/expansion/modification of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		20,125 (Avg.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter/Tons		No	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		411 Tons/Annum	
16	Project Cost (Rs. In Crores)		0.14	
17	Environmental Sensitivity			
	a.	Nearest Forest	Protected Forest(Chikkatti) 1.47Km SW Protected Forest(Athani) 2.35Km W-NW Protected Forest(Nandagaon) 4.2Km SE	
	b.	Nearest Human Habitation	Athani Village 1.7 Km	
	c.	Educational Institutes, Hospital	Kudachi which is Taluk head quarter-26 Km	
	d.	Water Bodies	Chikkatti Kere 1.3Km SW Athani Kere 2.4Km N Nandagaon Kere 3.3Km SE Badachi Halla 7.35Km E-NE Parthanahalli Kere 7.9Km N-NE Agrani River 9.5Km NW	
	e.	Other Specify	None	
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres-Guntas			
	a.	Quarry Working	1-02	
	b.	Waste Dump	0-02	
	c.	Road	0-01	
	d.	Mineral Storage	0-02	
	e.	Infrastructure	0-01	
	f.	Proposed Buffer Zone	0-15	
20	Method of Mining/ Quarrying		Opencast /Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.05 KLD
			Domestic	0.45 KLD
			Other	1.50 KLD

		Total	3.00 KLD
23	Storm water management plan	Will be carried out.	
24	Any other information specific to the project (Specify)	None	

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

The Proponent and Environment Consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information.

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

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 28-11-2019.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 39430 cum or 103690 tons can be mined safely and scientifically to a quarry pit depth of 10 meters for a plan period of five years, and which will be the life of the mine.

As seen from the records high tension line is passing at a distance of 90 meters from this lease area and hence mining involving blasting cannot be permitted, for this the proponent has stated that he will go for mining not involving blasting.

As per the extended cluster sketch approved by DMG there are 3 leases including this lease within the 500 meter radius from this lease & the total area of these leases is 11-23 Acres and which being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that his project does not fall within 10KM from any Wild Life Sanctuaries/National Parks.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.0 Lakhs and the same will be contributed to CM cares fund.

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

4. Safe drinking water has to be provided at the quarry site.
5. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
6. Only registered labours should be employed.

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

247.23 Proposed Ordinary Sand Quarry” In Patta Land At Sy. No. 60/1 & 66/2 Of Bhagodi Village, Chittapur Taluk, Kalaburagi District Karnataka Over An Extent Of 9-10 Acres, (3.743 Hectares) by **SRI. SRIMANTH JAGADEVAPPA INDI (SEIAA 115 MIN 2020)**

The proponent was invited for the 247th meeting held on 10-07-2020 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to the proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

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

247.24 Proposed “Building Stone Quarry” at Sy No. 99, Akkanahalli village, Channarayapatna Taluk, Hassan District, Karnataka by **Sri. Muniyappa Bhovi (SEIAA 116 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. MuniyappaBhovi, S/o. Venkata Bhovi, MadalagereJanatha Colony, Akkanahalli Post, Channarayapatna Taluk,

		Hassan District.																		
2	Name & Location of the Project	“Building Stone Quarry” of Sri. Muniyappa Bhovi, Sy No. 99, Akkanahalli Village, Channarayapatna Taluk, Hassan District, Karnataka.																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 00' 21.45"</td> <td>E 76° 30' 19.35"</td> </tr> <tr> <td>B</td> <td>N 13° 00' 19.50"</td> <td>E 76° 30' 19.20"</td> </tr> <tr> <td>C</td> <td>N 13° 00' 19.30"</td> <td>E 76° 30' 21.20"</td> </tr> <tr> <td>D</td> <td>N 13° 00' 20.30"</td> <td>E 76° 30' 21.60"</td> </tr> <tr> <td colspan="3" style="text-align: center;">MAP DATUM - WGS 84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 13° 00' 21.45"	E 76° 30' 19.35"	B	N 13° 00' 19.50"	E 76° 30' 19.20"	C	N 13° 00' 19.30"	E 76° 30' 21.20"	D	N 13° 00' 20.30"	E 76° 30' 21.60"	MAP DATUM - WGS 84 DATUM		
Corner Pillar	Latitude	Longitude																		
A	N 13° 00' 21.45"	E 76° 30' 19.35"																		
B	N 13° 00' 19.50"	E 76° 30' 19.20"																		
C	N 13° 00' 19.30"	E 76° 30' 21.20"																		
D	N 13° 00' 20.30"	E 76° 30' 21.60"																		
MAP DATUM - WGS 84 DATUM																				
4	Type of Project	Building Stone																		
5	New / Expansion / Modification / Renewal	Renewal (QL No. HMG - 365)																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land																		
7	Whether the project site fall within ESZ/ESA	No																		
8	Area in Ha	0.303 Ha																		
9	Actual Depth of sand in the lease area in case of River sand	NA																		
10	Depth of Sand proposed to be removed in case of River sand	NA																		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building stone.																		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	894 mts RL																		

13	Annual Production Proposed (Metric Tons/ CUM) / Annum	800TPA	
14	Quantity of Topsoil/Over burden in cubic meter	190 cum is Available	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	42 TPA	
16	Project Cost (Rs. In Crores)	0.88crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5 kms	
	b. Nearest Human Habitation	Akkanahalli village - 0.70 kms(NE)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Channarayapatna - 16.30 kms (SW)	
	d. Water Bodies	Akkanahalli Pond - 2.04 Kms (E)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	0-17	
	b. Waste Dumping Area	0-01	
	c. Top Soil yard	0-03	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-01	
	g. Green Belt Area	0-08	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Manual method	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Borewell from the village	
	b. Total Requirement of Water in KLD	Dust Suppression	9.05KLD
		Domestic	0.30KLD
		Other	1.55KLD
		Total	10.9 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application – Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is an old lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest and Revenue departmentt. The lease deed has been executed on 15-01-2005 for 5 years and he has carried out mining up to 2010 and further no mining activity has been carried out since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this into consideration, and also the fact that he has already mined 1695 tons, the committee opined that 20% the proposed proved quantity of 78930 cum or 209954 tons can be mined safely and scientifically to a quarry pit depth of 8 meters for a period of 20 years, and which will be the life of the mine.

The proponent has also stated that the mode of mining is manual with the use of wedging and chiseling.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted prior to 09.09.2013. In view of this the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 280meters 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 and all other measures prescribed in EMP 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.

247.25 Proposed Ornamental Black granite Quarry at 3-05 Acres of Patta Land Survey Number: 64 (0-34 Acres) & 103 (2-11 Acres) Thenganayakanahalli Village Kanakapura Taluk, Ramanagara District Karnataka by **Sri. H. A. Sardar Ahamed (SEIAA 117 MIN 2020)**

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 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application - Form 1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee observed that as seen from the records the buffer zone is left on the three sides of the mining lease and no buffer has been left on the other side. For this the proponent has stated that he will come back within proper clarification in this regard. Hence the committee after discussion decided to defer the appraisal of the project proposal.

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the clarification sought.

247.26 Proposed Building Stone Quarry Project at Sy.No.21 of Kalenahalli Village, Srirangapatna Taluk, Mandya District Karnataka an area of 4-00 Acres by **M/s. RKB Infraprop Proventures Pvt. Ltd. (SEIAA 118 MIN 2020)**

By oversight this proposal was listed in the agenda. This project is appraised in 244th SEAC meeting held on 12-06-2020 and committee recommended for issue of EC.

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

247.27 Proposed Ordinary Sand Mining Project at Sy.Nos.13/1A, 13/8, 13/1B/1A, 13/6 & 13/7 of Shirol Village, Naragund Taluk, Gadag District Karnataka an area of 7-00 Acres by **Sri Suresh M Madli (SEIAA 119 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION
--------	-------------	-------------

1	Name & Address of the Project Proponent	Sri. Suresh M Madli S/o Mallikarjuna Madli Hebballi Village, Badami Taluk, Bagalkot District, Karnataka.																											
2	Name & Location of the Project	"Ordinary Sand Mining" of Sri. Suresh M Madli At Sy. No - 13/1A, 13/8, 13/1B/1A, 13/6 & 13/7 of Shirol Village, Naragund Taluk, Gadag District, Karnataka																											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 49' 46.84"</td> <td>E 75° 33' 1.84"</td> </tr> <tr> <td>B</td> <td>N 15° 49' 46.82"</td> <td>E 75° 33' 3.67"</td> </tr> <tr> <td>C</td> <td>N 15° 49' 53.25"</td> <td>E 75° 33' 4.58"</td> </tr> <tr> <td>D</td> <td>N 15° 49' 53.29"</td> <td>E 75° 33' 5.55"</td> </tr> <tr> <td>E</td> <td>N 15° 49' 58.60"</td> <td>E 75° 33' 6.57"</td> </tr> <tr> <td>F</td> <td>N 15° 49' 58.98"</td> <td>E 75° 33' 3.44"</td> </tr> <tr> <td>G</td> <td>N 15°49' 55.07"</td> <td>E 75° 33' 2.62"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 49' 46.84"	E 75° 33' 1.84"	B	N 15° 49' 46.82"	E 75° 33' 3.67"	C	N 15° 49' 53.25"	E 75° 33' 4.58"	D	N 15° 49' 53.29"	E 75° 33' 5.55"	E	N 15° 49' 58.60"	E 75° 33' 6.57"	F	N 15° 49' 58.98"	E 75° 33' 3.44"	G	N 15°49' 55.07"	E 75° 33' 2.62"	WGS-84 DATUM		
Corner Pillar	Latitude	Longitude																											
A	N 15° 49' 46.84"	E 75° 33' 1.84"																											
B	N 15° 49' 46.82"	E 75° 33' 3.67"																											
C	N 15° 49' 53.25"	E 75° 33' 4.58"																											
D	N 15° 49' 53.29"	E 75° 33' 5.55"																											
E	N 15° 49' 58.60"	E 75° 33' 6.57"																											
F	N 15° 49' 58.98"	E 75° 33' 3.44"																											
G	N 15°49' 55.07"	E 75° 33' 2.62"																											
WGS-84 DATUM																													
4	Type of Mineral	Sand block																											
5	New / Expansion / Modification / Renewal	New																											
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land																											
7	Whether the project site fall within ESZ/ESA	No																											
8	Area in Ha	2.832 Ha																											
9	Actual Depth of sand in the lease area in case of River sand	NA																											
10	Depth of Sand proposed to be removed	3.00m																											
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	NA																											

	guideline 2016		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		Fresh land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		33,000 tons per annum for 1st year and 2nd year, 31,428 tonnes for 3rd year of sand
14	Quantity of Topsoil/Over burden in cubic meter		2.0 m of top soil will be generated.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		No waste is produced
16	Project Cost (Rs. In Crores)		1.45crores
17	Environmental Sensitivity		
	a.	Nearest Forest	Reserved forest at Belavalakoppa village - 3.60 KM (N)
	b.	Nearest Human Habitation	Shirol Village - 0.80 KM (SW)
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Naragund - 20.85 kms (SW)
	d.	Water Bodies	River Malaprabha - 0.08 kms(N)
	e.	Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006		
19	Details of Land Use in Ha		
	a.	Area for Mining/ Quarrying	1.888
	b.	Waste Dumping Area	--
	c.	Top Soil Storage Area	--
	d.	Mineral Storage Area	--
	e.	Infrastructure Area	--
	f.	Road Area	--
	g.	Green Belt Area/Buffer Zone	0.944
	h.	Unexplored area	--
	i.	Others Specify	--
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation
21	Rate of Replenishment in case River sand project		Quarry plan is Enclosed
22	Water Requirement		
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water
	b.	Total Requirement of Water	Dust Suppression 1.25KLD

	in KLD	Domestic	0.8 KLD
		Other	1.25 KLD
		Total	3.30KLD
23	Storm water management plan	River course will not be altered hence no storm water management plan is required	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments and also applied land conversion order and obtaining C&I notification is under process. He has also stated that the quarry plan has been approved by DMG.

The project is located at a distance of 64 meters from Malaprabha River. The average top level of the sand block is 545 meters and dry weather flow (bed level) of the river is 536 meters. The depth of mining is 5.0 meters including 2.0meter 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 these factors into consideration the committee opined that proposed quantity of 56644 cum or 97428 tons can be mined safely and scientifically for a plan period of three years.

The proponent has also stated that he will build an approach road to a length of 320 meters on the private lands connecting lease area to all weather black topped road and the proponent stated that he has entered into an MOU with the land owners for the same.

The proponent has also stated that he will establish a stock yard on the un tackled portion of the lease area.

The proponent has stated that there are no eco-sensitive zones within the radius of 10 KM from the boundary of lease area.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of



5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 5.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.28 Proposed Ornamental Pink Porphyry Granite Quarry Project at Sy.No.119/3 of Kengal Village, Nelamangala Taluk, Bangalore Rural District Karnataka an area of 8-29 Acres by **Sri Panchakshari (SEIAA 120 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Panchakshari, S/o, Siddalingaiah, Dolenahalli, Shreegipur Post, Magadi Tq, Ramanagara District		
2	Name & Location of the Project	Pink Porphyry Granite Quarry in 8-29 Acres of Patta Land bearing Sy. No. 119/3 of Kengal Village, Nelamangala Taluk & Bengaluru Rural District, Karnataka.		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		A	E 13° 13'19.36'	N 77° 13' 18.09'
		B	E 13° 13'16.71'	N 77° 13' 17.63'
		C	E 13° 13'17.33'	N 77° 13' 02.33'
		D	E 13° 13'20.49'	N 77° 13' 01.04'
		E	E 13° 13'19.05'	N 77° 13' 07.78'
4	Type of Mineral	Pink Porphyry Granite		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall	No		

	within ESZ/ESA	
8	Area in Acres	8-29 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	Pink Porphyry Granite : 14,793(Avg.) (60%)CuM/ Annum Pink Porphyry Granite: 14,850 (Max.) (60%) Cum/ Annum Kerb Stone @ 10%= 12,328 Cum (32,422 Tons) For five Years Building Stone @ 30%= 36,982 Cum (97,263 Tons) For five Years
14	Quantity of Topsoil/Over burden in cubic meter	None
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	None
16	Project Cost (Rs. In Crore)	0.70
17	Environmental Sensitivity	
	a. Nearest Forest	Sasali Kere 5.6 Km W-SW Nijagal SF(1000) 122m N Nijagal SF (1086) 1.7 Km N-NW Nijagal SF (954) 2.8Km NW Nijagal SF(1039) 4.0Km N-NE Nijagal SF (1056) 2.15 Km W-SW Hirehalli SF 7.6 KM N-NW Adarangi North SF 6.34 Km S-SW
	b. Nearest Human Habitation	Kengal Village -500m
	c. Educational Institutes, Hospital	Dabasapete - 2.0 Km
	d. Water Bodies	Devara Kere 2.7 KM SW Jalamaranahalli Kere 2.50 Km W-SW

			Nandihalli Kere 4.8 Km N-NW Nidavanada Kere 4.4 Km E-NE Honnenahalli Kere 3.0 Km SE Manne Kere 7.1 Km NE Hire Kere 8.9 Km E Sondilvadi Kere 7.99 Km E-SE Sasali Kere 5.6 Km W-SW	
	e.	Other Specify		
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres-Guntas			
	a.	Area to be excavated	4-25	
	b.	Material reject dumps/Mineral storage	1-25	
	c.	Roads/Infrastructure	0-04	
	d.	Green Belt	1-30	
	e.	Undisturbed area	0-25	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	5.0 KLD
			Domestic	0.960 KLD
			Plantation	4.5 KLD
			Total	10.46 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

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

The proponent and Environment consultant attended the 247th meeting held on 09-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is a proposal involving ornamental stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest and Revenue Departments, Land conversion order and approved from District task force. And as far as lease notification to be issued from C&I dept. the proponent has stated that he will approach the concerned authorities to get the same.

As seen from the quarry plan there is a level difference of 16 meters and taking this factor into consideration committee opined that the 85% of the proposed proved gross quantity of 656060 cum can be mined safely and scientifically to a depth of 25 meters for a period of 22 years, which will be the life of the mine.

The proponent has stated that the recovery is 60% in the form of commercial blocks and Khandas i.e. 334600cum and remaining 40% waste, will be converted to building stone and the same as been reflected in quarry plan approved by DMG.

As per the cluster sketch prepared by DMG there are no other leases within the 500 meters radius from this lease and this lease being less than the threshold limit of 5hectares, the committee decided to categorize this proposal under B2 category as per EIA Notification 2006 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 of length 250meters 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.85.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

**247.29 Proposed Sand Mining Block Project in OSB-09 at Sy.No.48 of Bigathuru Village,
Alur Taluk, Hassan District Karnataka an area of 18-00 Acres by Sri M.D.
Theertharaju (SEIAA 121 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	Sri. M. D. Theertharaju, S/o G Devegowda, #12/14, 2nd Cross, RanganathaNilaya, Pampa Road, Vidyanagara, Hassan-573202																					
2	Name & Location of the Project	"Bigathuru Sand Mining Block" Block No. OSB-09 Sri. M. D. Theertharaju Adjacent to Sy. No - 48 BigathuruVillage, Alur Taluk, Hassan District, Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">Bigathuru Sand Mining OSB-09</th> </tr> <tr> <th>P.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 50' 49.3"</td> <td>E 75° 50' 35.3"</td> </tr> <tr> <td>B</td> <td>N 12° 50' 24.7"</td> <td>E 75° 50' 41.9"</td> </tr> <tr> <td>C</td> <td>N 12° 50' 22.6"</td> <td>E 75° 50' 40.5"</td> </tr> <tr> <td>D</td> <td>N 12° 50' 49.0"</td> <td>E 75° 50' 32.8"</td> </tr> <tr> <td colspan="3">WGS - 84 DATUM</td> </tr> </tbody> </table>	Bigathuru Sand Mining OSB-09			P.No	Latitude	Longitude	A	N 12° 50' 49.3"	E 75° 50' 35.3"	B	N 12° 50' 24.7"	E 75° 50' 41.9"	C	N 12° 50' 22.6"	E 75° 50' 40.5"	D	N 12° 50' 49.0"	E 75° 50' 32.8"	WGS - 84 DATUM		
Bigathuru Sand Mining OSB-09																							
P.No	Latitude	Longitude																					
A	N 12° 50' 49.3"	E 75° 50' 35.3"																					
B	N 12° 50' 24.7"	E 75° 50' 41.9"																					
C	N 12° 50' 22.6"	E 75° 50' 40.5"																					
D	N 12° 50' 49.0"	E 75° 50' 32.8"																					
WGS - 84 DATUM																							
4	Type of Mineral	Ordinary Sand Block																					
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	7.284Ha																					
9	Actual Depth of sand in the lease area in case of River sand	0.2 to 0.8m																					
10	Depth of Sand proposed to be removed	0.2 to 0.8m																					
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining	64,157.2 Tonnes/ Annum is the sediment yield per annum for the proposed sand block. Our Production Capacity is 31,415 Tonnes per annum																					

	guideline 2016	which is less than sediment yield per annum
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	31,415 Tons/annum
14	Quantity of Topsoil/Over burden in Tons	No generation of top soil
15	Mineral Waste Handled (Metric Tons/ CUM)	No waste
16	Project Cost (Rs. In Crores)	1.59 crores
17	Environmental Sensitivity	
	a. Nearest Forest	No Forest within 5 Kms
	b. Nearest Human Habitation	Bigathuru Village - 0.5 Kms(E)
	c. Educational Institutes, Hospital	Alur- 22.17 km(NE)
	d. Water Bodies	The site is in Hemavathi River Bed.
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Hectares	
	a. Area for Mining/ Quarrying	4.3632
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	--
	d. Mineral Storage Area	
	e. Infrastructure Area	
	f. Road Area	--
	g. Green Belt Area/ Buffer Zone	2.921
	h. Unexplored area	--
	i. Others Specify	--
20	Method of Mining/ Quarrying	Manual method open quarrying
21	Rate of Replenishment in case River sand project	NA
22	Water Requirement	

	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.7 KLD
			Domestic	0.7 KLD
			Other	0.80 KLD
			Total	3.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The Proponent and Environment Consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information.

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

The committee observed that the total area of this lease is 18-0Acres and which being more than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B1 category as per the EIA Notification 2006 and had decided to recommend the proposal to SEIAA for issue of standard TORs to conduct EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional TORs.

- 1) Sand replenishment studies as per updated norms to be carried out and submitted.
- 2) River bank protection works may be detailed and submitted.
- 3) Handling of wastes if any as to be detailed and submitted.
- 4) Impact of sand mining on the local aquatic fauna and mitigation measures may be detailed and submitted.

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

247.30 Proposed Building Stone Quarry Project at Sy.No.372/C of Dashamapura Village, Hagaribommanahalli Taluk, Ballari District Karnataka (Q.L.No.HPT-441/09-10) an area of 4-00 Acres by M/s. Metalex Enterprises (SEIAA 122 MIN 2020)

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	M/s. Metalex Enterprises #6, Lakshminarashimma Nilaya, 9th Ward, Arvindnagar, Hosapete																					
2	Name & Location of the Project	"Dashamapura Building Stone Quarry" of M/s. Metalex Enterprises at Sy No: 372/C, Dashamapura Village, Hagaribommanahalli Taluk, Ballari District, Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">Co-ordinates</th> </tr> <tr> <th>Boundary Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>15°02'12.69147"</td> <td>76°17'46.59488"</td> </tr> <tr> <td>2</td> <td>15°02'15.32999"</td> <td>76°17'46.78816"</td> </tr> <tr> <td>3</td> <td>15°02'14.97820"</td> <td>76°17'53.46437"</td> </tr> <tr> <td>4</td> <td>15°02'12.39076"</td> <td>76°17'53.36009"</td> </tr> <tr> <td colspan="3" style="text-align: center;">Map Datum : (WGS – 84)</td> </tr> </tbody> </table>	Co-ordinates			Boundary Point	Latitude	Longitude	1	15°02'12.69147"	76°17'46.59488"	2	15°02'15.32999"	76°17'46.78816"	3	15°02'14.97820"	76°17'53.46437"	4	15°02'12.39076"	76°17'53.36009"	Map Datum : (WGS – 84)		
Co-ordinates																							
Boundary Point	Latitude	Longitude																					
1	15°02'12.69147"	76°17'46.59488"																					
2	15°02'15.32999"	76°17'46.78816"																					
3	15°02'14.97820"	76°17'53.46437"																					
4	15°02'12.39076"	76°17'53.36009"																					
Map Datum : (WGS – 84)																							
4	Type of Project	Building stone																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government revenue land																					
7	Whether the project site fall within ESZ/ESA	No																					
8	Area in Ha	1.619Ha																					
9	Actual Depth of sand in the lease area in case of River sand	NA																					
10	Depth of Sand proposed to be removed in case of River sand	NA																					
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building stone.																					
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than	It's a Fresh land																					

	river sand		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	99,785TPA	
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	3,872 tons per annum	
16	Project Cost (Rs. In Crores)	1.14crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Sivapura Reserved Forest - 0.220 Kms (E) Chilakanatatti Reserved Forest 4.53 Kms (NE)	
	b. Nearest Human Habitation	Dashamapur Village -1.42 Kms(SW)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hagaribommanahalli-8.45 Kms (W)	
	d. Water Bodies	Thimmalapura pond -6.00 Kms (SE)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	2-37	
	b. Waste Dumping Area	0-03	
	c. Top Soil yard	0-03	
	d. Mineral Storage Area		
	e. Infrastructure Area		
	f. Road Area	0-03	
	g. Buffer Area	0-34	
	h. Unexplored area	--	
	i. Others Specify	0-03	
20	Method of Mining/ Quarrying	Semi mechanized method	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Borewell from the village	
	b. Total Requirement of Water in KLD	Dust Suppression	9.47KLD
		Domestic	1.30KLD
		Other	1.23 KLD
		Total	12.0 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to	NA	

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 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is an old lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease deed has been executed on 9-6-2009 for 5 years in the name of Ramji naik and the same has been transferred in the name of the present proponent. As per the audit report certified by DMG, the proponent has carried out mining up to 2014 to an extent of 2057tons and further no mining activity has been carried out since then till date.

As seen from the quarry plan there is a level difference of 23 meters within the mining area and taking this factor into consideration, and also the fact that he has already mined 2057 tons, the committee opined that the proposed proved quantity of 212154cum or 546806tons can be mined safely and scientifically to a quarry pit depth of 15meter for a period of 5 years, which will be the life of the mine.

The proponent has claimed exemption from cluster effect for this lease, in view of the fact that the lease was granted prior to 09.09.2013. In view of this the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.35.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures prescribed in EMP 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.

247.31 Proposed Building Stone Quarry Project at Sy.No.372/C/2 of Dashamapura Village, Hagaribommanahalli Taluk, Ballari District Karnataka (Q.L.No.HPT-442/09-10) an area of 4-00 Acres by **Sri R. Kotresh (SEIAA 123 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION																	
1	Name & Address of the Project Proponent	Sri. R. Kotresh S/o R. Mallappa, 18th Ward, KurubarOoni, Hosapete, Ballari District, Karnataka - 583201																	
2	Name & Location of the Project	"Dashamapura Building Stone Quarry" of Sri. R. Kotresh Sy No: 372/C/2, Dashamapura Village, Hagaribommanahalli Taluk, Ballari District, Karnataka.																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>S1</td> <td>15° 02' 21.1"</td> <td>76° 17' 47.5"</td> </tr> <tr> <td>S2</td> <td>15° 02' 20.8"</td> <td>76° 17' 54.3"</td> </tr> <tr> <td>S3</td> <td>15° 02' 18.2"</td> <td>76° 17' 54.1"</td> </tr> <tr> <td>S4</td> <td>15° 02' 18.5"</td> <td>76° 17' 47.3"</td> </tr> </tbody> </table>	Points	Latitude	Longitude	S1	15° 02' 21.1"	76° 17' 47.5"	S2	15° 02' 20.8"	76° 17' 54.3"	S3	15° 02' 18.2"	76° 17' 54.1"	S4	15° 02' 18.5"	76° 17' 47.3"		
Points	Latitude	Longitude																	
S1	15° 02' 21.1"	76° 17' 47.5"																	
S2	15° 02' 20.8"	76° 17' 54.3"																	
S3	15° 02' 18.2"	76° 17' 54.1"																	
S4	15° 02' 18.5"	76° 17' 47.3"																	
4	Type of Project	Building stone																	
5	New / Expansion / Modification / Renewal	Renewal (QL No.442)																	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government land																	
7	Whether the project site fall within ESZ/ESA	No																	
8	Area in Ha	1.619Ha																	

9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed in case of River sand	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building stone.
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	576.394 RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	75,182 TPA
14	Quantity of Topsoil/Over burden in cubic meter	No topsoil to be proposed during plan period
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	1,534 tons per annum
16	Project Cost (Rs. In Crores)	1.16crores
17	Environmental Sensitivity	
	a. Nearest Forest	Sivapura Reserved Forest - 0.24 Kms (E) Chilakanatatti Reserved Forest 4.90 Kms (NE)
	b. Nearest Human Habitation	Dashamapur Village -1.48 Kms(SW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hagaribommanahalli-9.72 Kms (W)
	d. Water Bodies	Thimmalapura Pond -7.45 Kms (SE)
	e. Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006	NA
19	Details of Land Use in Ha	
	a. Area for Mining/ Quarrying	2.822
	b. Waste Dumping Area	--
	c. Top Soil yard	
	d. Mineral Storage Area	0.123
	e. Infrastructure Area	
	f. Road Area	0.062
	g. Buffer Area	0.993
	h. Unexplored area	--
	i. Others Specify	--

20	Method of Mining/ Quarrying		Opencast semi mechanized method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.6KLD
			Domestic	0.7KLD
			Other	1.2 KLD
			Total	11.5 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is an old lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease deed has been executed on 29-6-2009 for 5 years and he has carried out mining up to 2013 to an extent of 2408 tons and further no mining activity has been carried out since then till date and the same has been reflected in the audit report prepared by DMG.

As seen from the quarry plan there is a level difference of 36 meters within the mining area and taking this factor into consideration and also the fact that he has already mined 2408 tons, the committee opined that the proposed proved quantity of 460219 tons or 148560 cum can be mined safely and scientifically for plan period of 5 years, which will be the life of the mine.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted prior to 09.09.2013. In view of this the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 380 meters connecting lease area to all weather black topped road

As far as CER is concerned the proponent has stated that he has earmarked Rs.10.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

247.32 Proposed Ordinary Sand Quarry Project at Sy.Nos.468/1, 468/2 & 468/3 of Bagodi Village, Chittapur Taluk, Kalaburagi District Karnataka an area of 7-32 Acres by Sri Siddalingesh H. Goudar (SEIAA 124 MIN 2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Siddalingesh. H. Goudar S/o Hanamanth Gouda, H. No. 11-421/1 D, NR Colony Road, Near Water Tank, Samata Colony, Brahampur, Gulbarga, Karnataka - 585103
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 7-32 Acres (3.156 Hectares) in Patta Land at Sy. No. 468/1, 468/2 & 468/3 of Bagodi Village, Chittapur Taluk, Kalaburagi District, Karnataka.

3	Co-ordinates of the Project Site	P No	Latitude	Longitude
		A	N17° 11' 32.0"	E77° 01' 41.6"
		B	N17° 11' 30.0"	E77° 01' 47.0"
		C	N17° 11' 29.7"	E77° 01' 48.2"
		D	N17° 11' 29.6"	E77° 01' 51.3"
		E	N17° 11' 28.8"	E77° 01' 57.0"
		F	N17° 11' 30.4"	E77° 01' 57.5"
		G	N17° 11' 32.1"	E77° 01' 52.0"
		H	N17° 11' 32.9"	E77° 01' 47.7"
		I	N17° 11' 32.5"	E77° 01' 41.9"
DATUM: WGS 84				
4	Type of Mineral	Ordinary sand quarry		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	3.156 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	3.0 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 of mining proposals other than river sand	Fresh land		
13	Annual Production Proposed	Annual production will be 63,330 tonnes for		

	(Metric Tons/ CUM) / Annum	the first year & 31,500 tonnes per annum for the remaining 2 years of plan period of sand	
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 1.0m and Sand up to a depth of 3.0 m	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is no reduction of waste.	
16	Project Cost (Rs. In Crores)	1.55 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	None within 5kms	
	b. Nearest Human Habitation	Bagodi Village - 0.65 Km (E)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Chittapur - 9.90 Kms SE.	
	d. Water Bodies	Kagna River-0.20 KM(N)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	2.441	
	b. Waste Dumping Area	--	
	c. Top Soil Storage Area	--	
	d. Mineral Storage Area	--	
	e. Infrastructure Area	--	
	f. Road Area	--	
	g. Buffer Zone	0.715	
	h. Unexplored area	--	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi mechanized open quarrying excavation	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Drinking water : Borewell from the village Dust suppression: River Water	
	b. Total Requirement of Water in KLD	Dust Suppression	1.95KLD
		Domestic	0.8 KLD
		Other	0.55 KLD
		Total	3.3KLD
23	Storm water management plan	<ul style="list-style-type: none"> •Drains will be constructed along the boundary of activity area •Check dams will be constructed to contain the surface run-off of the silt and sediments 	

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

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh sand quarry lease in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Departments, land conversion order and C&I notification. Also he has stated that the quarry plan is approved by DMG.

The project is located at a distance of 50 meters from Kagina River. The average top level of the sand block is 394 meters and dry weather flow (bed level) of the River is 386 meters. The depth of mining is 4.0 meters including 1.0 meter 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 these factors into consideration the committee decided that the proposed quantity of 73255 cum or 126000 tons can be mined safely and scientifically for a plan period of three years.

The proponent has also stated that he will build an approach road to a length of 230 meters connecting lease area to all weather black topped road.

The proponent has also stated that he will establish a stock yard on the untackled portion of the lease area.

The proponent has stated that there are no eco-sensitive zones within the radius of 10 KM from the boundary of lease area.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 10.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.33 Proposed Building Stone Quarry Project at Sy.No.27/3(P) of Shiraguppi Village, Nippani Taluk, Belgaum District Karnataka an area of 1-00 Acre by **Sri Villas Laxman Gadivaddar (SEIAA 125 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION																	
1	Name & Address of the Project Proponent	SRI Vilas Laxman Gadivaddar #4485 Shivaji Nagar 3rd Lane Nippani (Rural) Nippani Belgaum-591237																	
2	Name & Location of the Project	Hiraguppi village, Nippani Taluk, Belagavi District Karnataka																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Points</th> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16°21'38.0"</td> <td>E74°22'23.5"</td> </tr> <tr> <td>B</td> <td>N 16°21'37.7"</td> <td>E74°22'21.4"</td> </tr> <tr> <td>C</td> <td>N 16°21'40.4"</td> <td>E74°22'21.4"</td> </tr> <tr> <td>D</td> <td>N 16°21'40.6"</td> <td>E74°22'22.7"</td> </tr> </tbody> </table>			Points	Lattitude	Longitude	A	N 16°21'38.0"	E74°22'23.5"	B	N 16°21'37.7"	E74°22'21.4"	C	N 16°21'40.4"	E74°22'21.4"	D	N 16°21'40.6"	E74°22'22.7"
		Points	Lattitude	Longitude															
		A	N 16°21'38.0"	E74°22'23.5"															
		B	N 16°21'37.7"	E74°22'21.4"															
		C	N 16°21'40.4"	E74°22'21.4"															
D	N 16°21'40.6"	E74°22'22.7"																	
4	Type of Mineral	Building Stone.																	
5	New / Expansion / Modification / Renewal	New.																	

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	0.4048 Ha Sy No:27/3(p)
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).
10	Depth of buildingstone proposed to be removed	Depth of building stone proposed-05mt (from surface level)
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-1,24,834 TPA and Min-11068 TPA
12	Quantity of Topsoil/Over burden in cubic meter	Waste-Max-1862 TPA and Min 93 TPA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	10 Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Nil with in 10km.
	b. Nearest Human Habitation	Shiraguppi-1.20 km
	c. Educational Institutes, Hospital	Nippani-04km
	d. Water Bodies	Shiraguppi-1.20 km
	e. Other Specify	Nil
16	Applicability of General Condition of the EIA Notification, 2006	
17	Details of Land Use in A-G	
	a. Area for Mining/ Quarrying	0-24
	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	0-15	
		Total	1.0 Acre (0.4048)	
18		Method of Mining/ Quarrying	Semi Mechanised Quarrying	
19		Water Requirement		
	a.	Source of water	Near By Own Bore well.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.0
			Domestic	1.5
			Other	1.5
			Total	10.0
20		Storm water management plan	--	

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

The Proponent and Environment Consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information.

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

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 27-01-2020.

As seen from the quarry plan there is a level difference of 14 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 101712 tons or 38238 cum can be mined safely and scientifically to a quarry pit depth of 6 meters for a period of 6 years and which will be the life of the mine.

As per the cluster sketch approved by DMG there are no other within 500 meter radius from this lease & which being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that his project does not fall within 10KM from any Wild Life Sanctuaries/National Parks.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

247.34 Proposed Building Stone Quarry Project at Sy.No.138/1 of Vajrabandi Village, Yelburga Taluk, Koppal District Karnataka an area of 3-00 Acres by **Sri Hanumanthachar P. Joshi (SEIAA 126 MIN 2020)**

The proponent was invited for the 247th meeting held on 10-07-2020 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

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

247.35 Proposed Ordinary Sand Mining Project at Sy.Nos.160/2 & 159/1 of Gulguli Village, Ron Taluk, Gadag District Karnataka an area of 5-10 Acres by **Sri Sharanappa Kalappa Bhajantri (SEIAA 127 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri SharanappaKalakappaBhajantri S/o Kalakappa Bhajantri Kumbalavati Village, Kushtagi Taluk Koppal District, Karnataka.

2	Name & Location of the Project	Ordinary sand mining over an extent of 5-10 Acres (2.124 ha) in Sy. No - 160/2 & 159/1 of Gulguli Village, Ron Taluk, Gadag District, Karnataka																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>SL. No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 46' 27.96"</td> <td>E 75° 50' 32.28"</td> </tr> <tr> <td>B</td> <td>N 15° 46' 33.75"</td> <td>E 75° 50' 32.97"</td> </tr> <tr> <td>C</td> <td>N 15° 46' 32.87"</td> <td>E 75° 50' 28.66"</td> </tr> <tr> <td>D</td> <td>N 15° 46' 28.54"</td> <td>E 75° 50' 27.18"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS - 84 DATUM</td> </tr> </tbody> </table>	SL. No	Latitude	Longitude	A	N 15° 46' 27.96"	E 75° 50' 32.28"	B	N 15° 46' 33.75"	E 75° 50' 32.97"	C	N 15° 46' 32.87"	E 75° 50' 28.66"	D	N 15° 46' 28.54"	E 75° 50' 27.18"	WGS - 84 DATUM		
SL. No	Latitude	Longitude																		
A	N 15° 46' 27.96"	E 75° 50' 32.28"																		
B	N 15° 46' 33.75"	E 75° 50' 32.97"																		
C	N 15° 46' 32.87"	E 75° 50' 28.66"																		
D	N 15° 46' 28.54"	E 75° 50' 27.18"																		
WGS - 84 DATUM																				
4	Type of Mineral	Sand block																		
5	New / Expansion / Modification / Renewal	New																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land																		
7	Whether the project site fall within ESZ/ESA	No																		
8	Area in Ha	2.124 Ha																		
9	Actual Depth of sand in the lease area in case of River sand	NA																		
10	Depth of Sand proposed to be removed	3.00m																		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA																		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA																		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	40,000 tons for 1st year, 25,000 tons per annum for the 2nd and 3rd year of sand																		
14	Quantity of Topsoil/Over burden in cubic meter	1.5 m of top soil will be generated.																		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	No waste is produced																		
16	Project Cost (Rs. In Crores)	1.45 crores																		
17	Environmental Sensitivity																			
	a. Nearest Forest	Kalliganur reserved forest - 5.90 KM (NE)																		
	b. Nearest Human Habitation	Gulguli village - 1.25 Km (SE)																		
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Ron - 13.25 Km (SW)																		
	d. Water Bodies	Sasve Halla - 0.06 KM(N)																		

	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006			
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	1.744	
	b.	Waste Dumping Area	0.380	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	--	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi mechanized open quarrying excavation	
21	Rate of Replenishment in case River sand project		Quarry plan is enclosed	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.92KLD
			Domestic	0.13 KLD
			Other	1.25 KLD
			Total	3.30KLD
23	Storm water management plan		River course will not be altered hence no storm water management plan is required	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh 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 issue of C&I notification is under process. He also stated that the quarry plan has been approved by DMG.

The project is located at a distance of 60 meters from Sasive Halla. The average top level of the sand block is 564.5 meters and dry weather flow (bed level) of the Halla is 553 meters. The depth of mining is 4.5 meters including 1.5 meter 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 factor into consideration the proposed quantity of 52325 cum or 90000 tons can be mined safely and scientifically for a plan period of three years.

The proponent has also stated that he will build an approach road to a length of 340 meters on the private lands connecting lease area to all weather black topped road and the proponent has stated that he has entered into an MOU with the land owners for the same.

The proponent has also stated that he will establish a stock yard on the untackled portion of the lease area.

The proponent has stated that there are no eco-sensitive zones within the radius of 10 KM from the boundary of lease area.

As per the cluster sketch prepared by DMG there are two leases including this lease within 500 meter radius from this lease area and the total area of these two leases is 10-10Acres and this being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 3.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.36 Proposed Sand Mining Block-3 Project at Sy.Nos.44, 47, 49 & 43 of Hennali Village, Sakaleshpura Taluk, Hassan District Karnataka an area of 11-00 Acres by M/s. Rajkamal Builders Pvt. Ltd. (SEIAA 128 MIN 2020)

Sl. No	PARTICULARS	INFORMATION
--------	-------------	-------------



1	Name & Address of the Project Proponent	M/s. Rajkamal Builders Pvt Ltd, Base Camp, AmbedkarNagara, Ballupet, Sakleshapura Taluk, Hassan District-573214.																					
2	Name & Location of the Project	“Hennali Sand Mining Block-3” in Hemavathi river bed Beside Sy.no -44, 47, 49 & 43 of Hennali Village, Sakleshpura Taluk, Hassan District Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">Hennali Sand Mining Block- 3</th> </tr> <tr> <th>P.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 57' 50.13"</td> <td>E 75° 45' 55.68"</td> </tr> <tr> <td>B</td> <td>N 12° 57' 31.20"</td> <td>E 75° 46' 05.17"</td> </tr> <tr> <td>C</td> <td>N 12° 57' 31.59"</td> <td>E 75° 46' 07.05"</td> </tr> <tr> <td>D</td> <td>N 12° 57' 50.07"</td> <td>E 75° 45' 57.94"</td> </tr> <tr> <td colspan="3">WGS - 84 DATUM</td> </tr> </tbody> </table>	Hennali Sand Mining Block- 3			P.No	Latitude	Longitude	A	N 12° 57' 50.13"	E 75° 45' 55.68"	B	N 12° 57' 31.20"	E 75° 46' 05.17"	C	N 12° 57' 31.59"	E 75° 46' 07.05"	D	N 12° 57' 50.07"	E 75° 45' 57.94"	WGS - 84 DATUM		
Hennali Sand Mining Block- 3																							
P.No	Latitude	Longitude																					
A	N 12° 57' 50.13"	E 75° 45' 55.68"																					
B	N 12° 57' 31.20"	E 75° 46' 05.17"																					
C	N 12° 57' 31.59"	E 75° 46' 07.05"																					
D	N 12° 57' 50.07"	E 75° 45' 57.94"																					
WGS - 84 DATUM																							
4	Type of Mineral	Ordinary river sand block																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government revenue land																					
7	Whether the project site fall within ESZ/ESA	No																					
8	Area in Ha	4.451Ha																					
9	Actual Depth of sand in the lease area in case of River sand	0.2 to 0.8m																					
10	Depth of Sand proposed to be removed	0.2 to 0.8m																					
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	40,004 Tonnes / Annum the sediment yield per annum for the proposed sand block. Our Production Capacity is 22,931 Tonnes per annum which is less than sediment yield per annum																					
12	Measurements of the existing quarry pits in case of	NA																					

	ongoing/expansion/modification of mining proposals other than river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		22,931Tons/annum	
14	Quantity of Topsoil/Over burden in Tons		No generation of top soil	
15	Mineral Waste Handled (Metric Tons/ CUM)		No waste	
16	Project Cost (Rs. In Crores)		1.15 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	No forest within 5 KM	
	b.	Nearest Human Habitation	Hennali Village - 1.70Kms(SE)	
	c.	Educational Institutes, Hospital	Sakleshpura- 2.50 KM	
	d.	Water Bodies	The site is in Hemavathi river bed.	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	3.863	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area		
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area		
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.588	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Manual method open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Bore well from the village Dust Suppression: River water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.3 KLD
			Domestic	0.7 KLD
			Other	1.2 KLD
			Total	3.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

This is a proposal involving sand mining in Hemavathi river bank. And the proponent has stated that his proposal has been got approved by district sand monitoring committee in which Revenue department authorities and Forest department authorities are members. However separate comments of Forest department and revenue department are not there and Joint inspection report. Based on this the proponent has requested not to insist separate NOCs from revenue and forest authorities. This sand block has been allotted for utilizing the sand from this lease for Government works.

The proponent has stated that this village is not in the Western Ghats Kasthuri Rangan report.

It is observed that the width of the river in lease area is 115 meter and buffer of 15meter width on left side and 25meter on right side has been left. The top level of the sand block is 900.5meter and the dry weather flow of this river is 898.5 meter, average depth of mining proposed is 0.5 meter. The proponent has stated that he will take up mining in the entire block to a depth of 0.5 meter and take up further mining in the subsequent years after full replenishment. Taking these factors into consideration the committee opined that the proposed quantity 13488 cum or 22931 tons per annum can be mined safely and scientifically for a plan period of 5 years.

The proponent has stated that he has proposed a stock yard adjacent to the lease area on the river bank.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 50 meters connecting lease area to all weather black topped road.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 5.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.37 Proposed Sand Mining Block-1 Project at Sy.Nos.160, 175, 170, 165 & 164 of Hennali Village, Sakaleshpura Taluk, Hassan District Karnataka an area of 11-00 Acres by **M/s. Rajkamal Builders Pvt. Ltd. (SEIAA 129 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	M/s. Rajkamal Builders Pvt Ltd, Base Camp, AmbedkarNagara, Ballupet, Sakleshapura Taluk, Hassan District-573214.																					
2	Name & Location of the Project	"Hennali Sand Mining Block-1" in Hemavathi river bed Beside Sy.no -160, 175, 170, 165 & 164 of Hennali Village, Sakleshpura Taluk, Hassan District Karnataka.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">Hennali Sand Mining 1</th> </tr> <tr> <th>P.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 58' 38.68"</td> <td>E 75° 45' 34.35"</td> </tr> <tr> <td>B</td> <td>N 12° 58' 39.42"</td> <td>E 75° 45' 35.68"</td> </tr> <tr> <td>C</td> <td>N 12° 58' 33.66"</td> <td>E 75° 45' 50.64"</td> </tr> <tr> <td>D</td> <td>N 12° 58' 35.06"</td> <td>E 75° 45' 51.18"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS - 84 DATUM</td> </tr> </tbody> </table>	Hennali Sand Mining 1			P.No	Latitude	Longitude	A	N 12° 58' 38.68"	E 75° 45' 34.35"	B	N 12° 58' 39.42"	E 75° 45' 35.68"	C	N 12° 58' 33.66"	E 75° 45' 50.64"	D	N 12° 58' 35.06"	E 75° 45' 51.18"	WGS - 84 DATUM		
Hennali Sand Mining 1																							
P.No	Latitude	Longitude																					
A	N 12° 58' 38.68"	E 75° 45' 34.35"																					
B	N 12° 58' 39.42"	E 75° 45' 35.68"																					
C	N 12° 58' 33.66"	E 75° 45' 50.64"																					
D	N 12° 58' 35.06"	E 75° 45' 51.18"																					
WGS - 84 DATUM																							

4	Type of Mineral	Ordinary river sand block
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government revenue land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	4.451Ha
9	Actual Depth of sand in the lease area in case of River sand	0.2 to 0.8m
10	Depth of Sand proposed to be removed	0.2 to 0.8m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	33,846 Tonnes/ Annum is the sediment yield per annum for the proposed sand block. Our production capacity is 23,931 tonnes per annum which is less than sediment yield per annum
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	23,931Tons/annum
14	Quantity of Topsoil/Over burden in Tons	No generation of top soil
15	Mineral Waste Handled (Metric Tons/ CUM)	No waste
16	Project Cost (Rs. In Crores)	1.15crores
17	Environmental Sensitivity	
	a. Nearest Forest	No forest within 5 Kms
	b. Nearest Human Habitation	Hennali village - 1.16 Kms(SE)
	c. Educational Institutes, Hospital	Sakleshpura- 2.65 Kms
	d. Water Bodies	The site is in Hemavathi River Bed.
	e. Other Specify	--
18	Applicability of General Condition of	--

	the EIA Notification, 2006			
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	4.246	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	--	
	g.	Green Belt Area/ Buffer Zone	0.198	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Manual method open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Bore well from the village Dust suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.3 KLD
			Domestic	0.7 KLD
			Other	1.2 KLD
			Total	3.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

This is a proposal involving sand mining in Hemavathi river bank. And the proponent has stated that his proposal has been approved by district sand monitoring committee in which Revenue department authorities and Forest department authorities are members. However separate comments of Forest department and revenue department are not there in the District task force and Joint inspection report. Based on

this the proponent has requested not to insist separate NOCs from revenue and forest authorities. This sand block has been allotted for utilizing the sand from this lease for Government works.

The proponent has stated that this village is not in the Western Ghats Kasthuri Rangan report.

It is observed that the width of the river in the lease area is 70 meter and buffer of 10meter width on left side and 12meter width on right side has been left. The top level of the sand block is 903.5 meter and the dry weather flow of this river is 901.6 meters, average depth of mining proposed is 0.5 meter. The proponent has stated that he will take up mining in the entire block to a depth of 0.5 meter and take up further mining in the subsequent years after full replenishment. Taking these factors into consideration the committee opined that the proposed quantity of 14077 cum or 23931 tons per annum can be mined safely and scientifically for a plan period of 5 years.

The proponent has stated that he has proposed a stock yard adjacent to the lease area on the river bank.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 50 meters connecting lease area to all weather black topped road.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 5.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.38 Proposed Sand Mining Block-1 Project at Sy.Nos.34, 35 & 36 of Yadakeri Village, Sakaleshpura Taluk, Hassan District Karnataka an area of 10-00 Acres by M/s. Rajkamal Builders Pvt. Ltd. (SEIAA 130 MIN 2020)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. Rajkamal Builders Pvt Ltd, Base Camp, AmbedkarNagara, Ballupet, Sakleshapura Taluk, Hassan District-573214.		
2	Name & Location of the Project	"Yadakeri Sand Mining Block" in Igooru Halla Beside Sy.no -34, 35 & 36 of Yadakeri Village, Sakleshpura Taluk, Hassan District Karnataka.		
3	Co-ordinates of the Project Site	P.No	Latitude	Longitude
		A	N 12° 47' 49.4"	E 75° 49' 27.5"
		B	N 12° 48' 09.6"	E 75° 49' 42.5"
		C	N 12° 48' 09.9"	E 75° 49' 43.0"
		D	N 12° 47' 49.4"	E 75° 49' 28.2"
4	Type of Mineral	Ordinary River Sand Block		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government revenue land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	4.047 Ha		
9	Actual Depth of sand in the lease area in case of River sand	0.2 to 0.8m		
10	Depth of Sand proposed to be removed	0.5m		

11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	28,746 Tonnes/Annum is the sediment yield per annum for the proposed sand block. Our production capacity is 17,453 Tonnes per annum which is less than sediment yield per annum	
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	17,453Tons/annum	
14	Quantity of Topsoil/Over burden in Tons	No generation of top soil	
15	Mineral Waste Handled (Metric Tons/ CUM)	No waste	
16	Project Cost (Rs. In Crores)	1.15 crores	
17	Environmental Sensitivity		
	a.	Nearest Forest	No forest within 5 Km
	b.	Nearest Human Habitation	Yadakeri village - 1.01KM(SE)
	c.	Educational Institutes, Hospital	Sakleshpura- 17.15 KM(NW)
	d.	Water Bodies	The site is in Iglooru Halla.
	e.	Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006		--
19	Details of Land Use in Hectares		
	a.	Area for Mining/ Quarrying	2.424
	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	1.623
	h.	Unexplored area	--
	i.	Others Specify	--
20	Method of Mining/ Quarrying		Manual method open quarrying
21	Rate of Replenishment in case River sand project		NA
22	Water Requirement		
	a.	Source of water	Drinking water : Bore well from the village

			Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.3 KLD
			Domestic	0.7 KLD
			Other	1.2 KLD
			Total	3.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

This is a proposal involving sand mining in Hemavathi river bank. And the proponent has stated that his proposal has been approved by district sand monitoring committee in which Revenue department authorities and Forest department authorities are members. However separate comments of Forest department and revenue department are not there in the District task force and Joint inspection report. Based on this the proponent has requested not to insist separate NOCs from revenue and forest authorities. This sand block allotted for utilizing the sand from this lease for Government works.

The proponent has stated that this village is not in the Western Ghats Kasthuri Rangan report.

It is observed that the width of the river in lease area is 56 meter and buffer of 6meter width on left side and 9meter width on right side has been left. The top level of the sand block is 897 meter and the dry weather flow of this river is 893 meter, average depth of mining proposed is 0.5 meter. The proponent has stated that he will take up mining in the entire block to a depth of 0.5 meter and take up further mining in the subsequent years after full replenishment. Taking these factors into consideration the committee opined that the proposed quantity of 10266 cum or 17453 tons per annum can be mined safely and scientifically for a plan period of 5 years.



The proponent has stated that he has proposed a stock yard adjacent to the lease area on the river bank.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 50 meters connecting lease area to all weather black topped road.

As per the cluster sketch prepared by DMG there are no other leases within 500 meter radius from this lease and the total area of this lease being less than the threshold limit of 5 Hectares, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as CER is concerned the proponent has stated that he has earmarked Rs. 5.0 lakhs and the same will be contributed to CM Cares fund.

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

- 1) Safe drinking water has to be provided at the quarry site.
- 2) Only registered labours should be employed.
- 3) All stipulations of Sustainable Sand Mining Management Guidelines-2016 issued by MoEF &CC, GoI will be strictly adhered to.

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

247.39 Proposed Building Stone Quarry Project at Sy.No.14 of Ajjappanahalli Village, Tumkur Taluk, Tumkur District Karnataka (Q.L.No.669) an area of 2-00 Acres by Sri Dilip Kumar S.D. (SEIAA 131 MIN 2020)

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Dilip Kumar S. D. No. 44, Near LIC Office, Railway Station Road, Gandhi Nagar, Tumkur, Karantaka.
2	Name & Location of the Project	"Building. Stone (M-Sand)Quarry" of Sri. Dilip Kumar S. D. at Sy No: 14, Ajjappanahalli Village, Tumkur Taluk, Tumkur District, Karnataka.

3	Co-ordinates of the Project Site	QUARRY LEASE BOUNDARY INDO-BANGALA GPS CO-ORDINATES			
		SL NO.	PARTICULARS	LATITUDE	LONGITUDE
		01	X	N13° 23' 43.8"	E77° 08' 26.6"
		02	X1	N13° 23' 43.1"	E77° 08' 31.6"
		03	X2	N13° 23' 56.1"	E77° 08' 32.3"
		04	A	N13° 23' 48.8"	E77° 08' 28.9"
		05	B	N13° 23' 51.7"	E77° 08' 30.3"
		06	C	N13° 23' 51.5"	E77° 08' 32.9"
07	D	N13° 23' 48.5"	E77° 08' 31.6"		
4	Type of Project	Building Stone (M-Sand) Quarry			
5	New / Expansion / Modification / Renewal	Renewal (QL No. 669)			
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government gomala land			
7	Whether the project site fall within ESZ/ESA	No			
8	Area in Ha	0.809Ha			
9	Actual Depth of sand in the lease area in case of River sand	NA			
10	Depth of Sand proposed to be removed in case of River sand	NA			
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building Stone (M-sand) Quarry.			
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Quarry not worked.			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	75,001 TPA			
14	Quantity of Topsoil/Over burden in cubic meter	0.5m topsoil is available.(about 2,600 cu.m)			
15	Mineral Waste Handled (Metric	8,333 tons per annum			

	Tons/ CUM)/ Annum			
16	Project Cost (Rs. In Crores)		1.04crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Devarayanadurga State Forest - 1.34 Kms (E) Dasarahalli State Forest- 2.20 Kms (NW)	
	b.	Nearest Human Habitation	Ajjappanahalli village - 0.70 Kms(SW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Tumkur - 7.80 Kms(SW)	
	d.	Water Bodies	Amalapura Pond - 1.45 Kms (W)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	0.518	
	b.	Waste Dumping Area	--	
	c.	Top Soil yard	--	
	d.	Mineral Storage Area	0.050	
	e.	Infrastructure Area	0.010	
	f.	Road Area	0.050	
	g.	Buffer Area	0.090	
	h.	Unexplored area	0.066	
	i.	Others Specify	0.025	
20	Method of Mining/ Quarrying		Semi mechanized method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.8KLD
			Domestic	1.5 KLD
			Other	1.00 KLD
			Total	12.3 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is an old lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease deed has been executed on 10-04-2008 for 5 years and he has carried out mining up to 2013 and further no mining activity has been carried out since then till date and the same has been reflected in the audit report certified by DMG.

As seen from the quarry plan there is a level difference of 40 meters within the mining area and taking this factor into consideration, and also the fact that he has already mined 1750 tons, the committee opined that 80% of the proposed proved quantity of 223000 cum or 625000 tons can be mined safely and scientifically to a quarry pit depth of 12 meter for a period of 7 years, and which will be the life of the mine.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted prior to 09.09.2013. In view of this the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.10.0 lakhs and the same will be contributed to CM cares fund.

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 and all other measures prescribed in EMP 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.

247.40 Proposed Building Stone Quarry Project at Sy.No.14(P) of Ajjappanahalli Village, Tumkur Taluk, Tumkur District Karnataka an area of 6-00 Acres by M/s. Kempambha Granites & Robo Sand (SEIAA 132 MIN 2020)



Sl. No	PARTICULARS	INFORMATION																																
1	Name & Address of the Project Proponent	M/s. Kempambha Granites & Robo Sand Prop. Smt. H. S. Shilpa Bhairava Nilaya, Railway Station Road, Gandhinagar, Tumkur - 572102																																
2	Name & Location of the Project	"Building Stone (M-Sand) Quarry" of M/s. Kempambha Granites & Robo Sand at Sy No: 14 (Part), Ajjappanahalli Village, Tumkur Taluk, Tumkur District, Karnataka.																																
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="4">QUARRY LEASE BOUNDARY WGS-84 GPS CO-ORDINATES</th> </tr> <tr> <th>SL NO.</th> <th>PARTICULARS</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>A</td> <td>N13° 23' 52.0"</td> <td>E77° 08' 28.4"</td> </tr> <tr> <td>02</td> <td>B</td> <td>N13° 23' 53.1"</td> <td>E77° 08' 34.2"</td> </tr> <tr> <td>03</td> <td>C</td> <td>N13° 23' 57.8"</td> <td>E77° 08' 32.6'</td> </tr> <tr> <td>04</td> <td>D</td> <td>N13° 23' 57.2"</td> <td>E77° 08' 29.3"</td> </tr> <tr> <td>05</td> <td>E</td> <td>N13° 23' 53.2"</td> <td>E77° 08' 27.5"</td> </tr> <tr> <td>06</td> <td>F</td> <td>N13° 23' 53.1"</td> <td>E77° 08' 28.8"</td> </tr> </tbody> </table>	QUARRY LEASE BOUNDARY WGS-84 GPS CO-ORDINATES				SL NO.	PARTICULARS	LATITUDE	LONGITUDE	01	A	N13° 23' 52.0"	E77° 08' 28.4"	02	B	N13° 23' 53.1"	E77° 08' 34.2"	03	C	N13° 23' 57.8"	E77° 08' 32.6'	04	D	N13° 23' 57.2"	E77° 08' 29.3"	05	E	N13° 23' 53.2"	E77° 08' 27.5"	06	F	N13° 23' 53.1"	E77° 08' 28.8"
QUARRY LEASE BOUNDARY WGS-84 GPS CO-ORDINATES																																		
SL NO.	PARTICULARS	LATITUDE	LONGITUDE																															
01	A	N13° 23' 52.0"	E77° 08' 28.4"																															
02	B	N13° 23' 53.1"	E77° 08' 34.2"																															
03	C	N13° 23' 57.8"	E77° 08' 32.6'																															
04	D	N13° 23' 57.2"	E77° 08' 29.3"																															
05	E	N13° 23' 53.2"	E77° 08' 27.5"																															
06	F	N13° 23' 53.1"	E77° 08' 28.8"																															
4	Type of Project	Building Stone (M-Sand) Quarry																																
5	New / Expansion / Modification / Renewal	New																																
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government kharab land																																
7	Whether the project site fall within ESZ/ESA	No																																
8	Area in Ha	2.428Ha																																
9	Actual Depth of sand in the lease area in case of River sand	NA																																
10	Depth of Sand proposed to be removed in case of River sand	NA																																
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Building Stone (M-sand) Quarry.																																
12	Measurements of the existing quarry pits in case of	920.65 m of Existing pit level in Southern Pit &																																

	ongoing/expansion/modification of mining proposals other than river sand	944.78 m in the pit at North boundary of the site	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,58,304 TPA	
14	Quantity of Topsoil/Over burden in cubic meter	Negligible amount of topsoil.	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,271 tons per annum	
16	Project Cost (Rs. In Crores)	1.28 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Devarayanadurga State Forest - 1.36 Kms (E) Dasarahalli State Forest- 1.58 Kms (NW)	
	b. Nearest Human Habitation	Ajjappanahalli village - 0.79 Kms(SW)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Tumkur -7.85 Kms (SW)	
	d. Water Bodies	Amalapura Pond - 1.65 KM (W)	
	e. Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Ha		
	a. Area for Mining/ Quarrying	1.883	
	b. Waste Dumping Area	0.124	
	c. Top Soil yard	--	
	d. Mineral Storage Area	0.050	
	e. Infrastructure Area	0.010	
	f. Road Area	0.035	
	g. Buffer Area	0.200	
	h. Unexplored area	0.085	
	i. Others Specify	0.041	
20	Method of Mining/ Quarrying	Semi mechanized method	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Borewell from the village	
	b. Total Requirement of Water in KLD	Dust Suppression	10.50KLD
		Domestic	1.50KLD
		Other	1.00 KLD
		Total	13.0 KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity	

		area
24	Any other information specific to the project (Specify)	NA

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh 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 27-11-2019 by DMG.

As seen from the quarry plan there is a level difference of 30 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 561265 cum or 1476126 tons can be mined safely and scientifically to a quarry pit depth of 20 meters for a period of 6 years, and which will be the life of the mine.

As per the cluster sketch approved by DMG there are 13 leases including this lease within the 500 meter radius, out of which 9 leases either granted prior to 9.9.2013 or ECs were issued before 15.01.2016. The total area of balance 4 leases is 11-00 Acres and this being less than the threshold limit of 5 hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

He has also stated that his project does not fall within 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 540 meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.30.00 lakhs and the same will be contributed to CM Cares fund.



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 and all other measures prescribed in EMP 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.

247.41 Proposed Building Stone Quarry Project at Sy.No.51/8 of Ningadalli Village, Aland Taluk, Kalaburga District Karnataka an area of 2-24 Acres by **M/s. Balaji Stone Crusher (SEIAA 133 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. Balaji Stone Crusher Owner: Sri. Sunil C Mane, C/o Vishwanath H Gubyad, LIG 32 (KHB Colony), Shantinagar, Kalaburgi.		
2	Name & Location of the Project	Building Stone Quarry in 2-24 Acres of Patta Land bearing Sy. No. 51/8 of Ningadalli Village, Aland Taluk & Kalaburagi District,		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 17°30'26.20"	E 76°22'41.10"
		B	N 17°30'26.10"	E 76°22'44.90"
		C	N 17°30'22.80"	E 76°22'45.90"
4	Type of Mineral	Building Stone		
		New		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	2-24 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	NA		

	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		51,062 (Max.) Tons/ Annum	
14	Quantity of Topsoil/Over burden in cubic meter/Tons		No	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		1,042 Tons/ Annum (Max.)	
16	Project Cost (Rs. In Crores)		0.25	
17	Environmental Sensitivity			
	a.	Nearest Forest	None within 10 km	
	b.	Nearest Human Habitation	Ningadalli Village 2.7 Km	
	c.	Educational Institutes, Hospital	Aland which is Taluk head quarter-20 Km	
	d.	Water Bodies	Bayad Nala-3.3 Km NE	
	e.	Other Specify	None	
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres-Guntas			
	a.	Quarry Working	1-38	
	b.	Waste Dump	0-02	
	c.	Road	0-02	
	d.	Mineral Storage	0-02	
	e.	Infrastructure	0-00	
	f.	Proposed Buffer Zone	0-20	
20	Method of Mining/ Quarrying		Opencast /Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.80 KLD
			Domestic	0.45 KLD
			Other	2.25 KLD
			Total	4.50 KLD
23	Storm water management plan		Will be carried out.	

24	Any other information specific to the project (Specify)	None
----	---	------

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh 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 26-6-2018.

As seen from the quarry plan there is a level difference of 9 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 280789 cum or 758130 tons can be mined safely and scientifically to a quarry pit depth of 15 meters for a period of seven years, and which will be the life of the mine.

As per the cluster sketch approved by DMG there are no other leases within 500 meter radius from this lease & the total area of this lease being less than the threshold limit of 5 hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

He has also stated that his project does not fall within 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 257 meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.6.00 lakhs and the same will be contributed to CM Cares fund.

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 and all other measures prescribed in EMP 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.

247.42 Proposed Building Stone Quarry Project at Sy.No.102 of Eralagere Village, Tiptur Taluk, Tumkur District Karnataka an area of 6-00 Acres by M/s. Krishna Stone Crusher & M-Sand Industry (SEIAA 134 MIN 2020)

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s Krishna Stone Crusher and M-Sand Industry Prop: Sri. K.M. Krishna Kampalapura, Hulyurdurga Hobli, Kunigal Taluk, Tumkur District, Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 6-00 Acres of Patta Land bearing Sy. No. 102, Eralagere Village, Tiptur Taluk, Tumkur District. Karnataka.		
3	Co-ordinates of the Project Site	C. P	Latitude	Longitude
		A	N 13° 18' 37.33"	E 76° 31' 41.54"
		B	N 13° 18' 37.42"	E 76° 31' 43.74"
		C	N 13° 18' 29.63"	E 76° 31' 44.85"
		D	N 13° 18' 27.13"	E 76° 31' 42.90"
		E	N 13° 18' 27.57"	E 76° 31' 41.38"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	6-00 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river	NA		

	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		3,79,022 (max.) Tons/ Annum
14	Quantity of Topsoil/Over burden in cubic meter/Tons		NA
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		19,949 Tons/ Annum
16	Project Cost (Rs. In Crores)		0.5
17	Environmental Sensitivity		
	a.	Nearest Forest	Adinayakanahalli Reserve Forest 80m N-NE Chaudlapura Kaval Reserve Forest 2.46Km NE
	b.	Nearest Human Habitation	Eralagere Village 2.10 Km
	c.	Educational Institutes, Hospital	Tiptur which is Taluk head quarter-8.0 Km
	d.	Water Bodies	Bennayakanahalli Kere 2.28Km S-SW Karadi Kere 3.36Km SE Kallakere Kere 3.8Km W Kondlighatta Kere 6.3Km SE Ichanur Kere 6.5Km S Tiptur Kere 6.7Km SW Halenahalli Kere 7.0Km NW
	e.	Other Specify	None
18	Applicability of General Condition of the EIA Notification, 2006		None
19	Details of Land Use in Acres-Guntas		
	a.	Proposed Working	4-10
	b.	Proposed shelter	0-03
	c.	Proposed road	0-04
	d.	Proposed stack Yard	0-05
	e.	Proposed dump yard	0-05
	f.	Proposed Buffer Zone	1-13
20	Method of Mining/ Quarrying		Opencast Semi-mechanized

21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.20 KLD
			Domestic	0.30 KLD
			Other	3.50 KLD
			Total	8.00 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The proposal was placed before the 247th meeting held on 10-7-2020 for appraisal as per the above furnished information by the proponent.

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

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

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept., and applied for land conversion order. The lease has been notified on 05-03-2020.

As seen from the quarry plan there is a level difference of 6 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 758000 cum or 1994000 tons can be mined safely and scientifically to a quarry pit depth of 24 meters for a plan period of 5 years, and which will be the life of the mine.

As per the cluster sketch approved by DMG there are no other leases within 500 meter radius from this lease & the total area of this lease being less than the threshold limit of 5 hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

He has also stated that his project does not fall within 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 314 meters connecting lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.18.00 lakhs and the same will be contributed to CM Cares fund.

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 and all other measures contained in EMP 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.

247.43 Proposed Building Stone Quarry Project at Sy.No.600/2 of Noolvi Village, Hubballi Taluk, Dharwad District Karnataka an area of 1-00 Acre by **Sri S.S. Veeranagoudar (SEIAA 135 MIN 2020)**

The proponent was invited for the 247th meeting held on 10-07-2020 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

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

247.44 Proposed Black Granite Quarry Project at Sy.No.22 of Doddaguli Village, Kanakapura Taluk, Ramanagara District Karnataka (Q.L.No.657) an area of 2-09 Acres by **M/s. Vijayalakshmi Granites (SEIAA 136 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Vijayalakshmi Granites Prof K S Thanikachalam, No. 72, Ward No 11, Cauvery Pattinam (T P), Krishnageri Taluk, Dharmapura District, Tamilnadu.

2	Name & Location of the Project	"Black Granite Quarry" of M/s. Vijayalakshmi Granites Sy. No. - 22 Doddaguli Village, Kanakapura Taluk, Ramanagara District,Karnataka																																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>SI NO</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N12° 27' 54.4"</td> <td>E77° 30' 46.5"</td> </tr> <tr> <td>B</td> <td>N12° 27' 54.4"</td> <td>E77° 30' 49.4"</td> </tr> <tr> <td>C</td> <td>N12° 27' 55.9"</td> <td>E77° 30' 49.5"</td> </tr> <tr> <td>D</td> <td>N12° 27' 55.9"</td> <td>E77° 30' 47.3"</td> </tr> <tr> <td>E</td> <td>N12° 27' 55.7"</td> <td>E77° 30' 43.4"</td> </tr> <tr> <td>F</td> <td>N12° 27' 54.6"</td> <td>E77° 30' 42.7"</td> </tr> <tr> <td>G</td> <td>N12° 27' 53.8"</td> <td>E77° 30' 42.4"</td> </tr> <tr> <td>H</td> <td>N12° 27' 53.7"</td> <td>E77° 30' 44.6"</td> </tr> <tr> <td>I</td> <td>N12° 27' 54.5"</td> <td>E77° 30' 44.7"</td> </tr> <tr> <td colspan="3" style="text-align: center;">DATUM - WGS -84</td> </tr> </tbody> </table>	SI NO	Latitude	Longitude	A	N12° 27' 54.4"	E77° 30' 46.5"	B	N12° 27' 54.4"	E77° 30' 49.4"	C	N12° 27' 55.9"	E77° 30' 49.5"	D	N12° 27' 55.9"	E77° 30' 47.3"	E	N12° 27' 55.7"	E77° 30' 43.4"	F	N12° 27' 54.6"	E77° 30' 42.7"	G	N12° 27' 53.8"	E77° 30' 42.4"	H	N12° 27' 53.7"	E77° 30' 44.6"	I	N12° 27' 54.5"	E77° 30' 44.7"	DATUM - WGS -84		
SI NO	Latitude	Longitude																																	
A	N12° 27' 54.4"	E77° 30' 46.5"																																	
B	N12° 27' 54.4"	E77° 30' 49.4"																																	
C	N12° 27' 55.9"	E77° 30' 49.5"																																	
D	N12° 27' 55.9"	E77° 30' 47.3"																																	
E	N12° 27' 55.7"	E77° 30' 43.4"																																	
F	N12° 27' 54.6"	E77° 30' 42.7"																																	
G	N12° 27' 53.8"	E77° 30' 42.4"																																	
H	N12° 27' 53.7"	E77° 30' 44.6"																																	
I	N12° 27' 54.5"	E77° 30' 44.7"																																	
DATUM - WGS -84																																			
4	Type of Project	Black granite quarry																																	
5	New / Expansion / Modification / Renewal	Renewal (QL. No. 657)																																	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government land																																	
7	Whether the project site fall within ESZ/ESA	No																																	
8	Area in Ha	0.900Ha																																	
9	Actual Depth of sand in the lease area in case of River sand	NA																																	
10	Depth of Sand proposed to be removed in case of River sand	NA																																	
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Black Granite.																																	
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	664.13 mts RL																																	
13	Annual Production Proposed	3,526 Cu.m/annum																																	

	(Metric Tons/ CUM) / Annum		
14	Quantity of Topsoil/Over burden in cubic meter	2,500 Cu.m	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	5,289 Cu.m/annum	
16	Project Cost (Rs. In Crores)	1.15 crores	
17	Environmental Sensitivity		
	a. Nearest Forest	Bilikal Reserved Forest - 1.38 Kms (NW)	
	b. Nearest Human Habitation	Doddaguli Village - 0.91 Kms(SW)	
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Kanakapura -13.20Kms (NW)	
	d. Water Bodies	Doddaguli Halla - 0.96 Kms(W)	
	e. Other Specify	Bannerghatta wildlife sanctuary - 1.58 Km (W) Bannerghatta wildlife ESZ Boundary - 1.48 kms W Cauvery Wildlife Sanctuary - 7.06 Kms (S)	
18	Applicability of General Condition of the EIA Notification, 2006	NA	
19	Details of Land Use in Acres		
	a. Area for Mining/ Quarrying	0-30	
	b. Waste Dumping Area	0-08	
	c. Top Soil yard	0-02	
	d. Mineral Storage Area	0-03	
	e. Infrastructure Area	0-01	
	f. Road Area	0-02	
	g. Green Belt Area	0-25	
	h. Unexplored area	0-18	
	i. Others Specify	--	
20	Method of Mining/ Quarrying	Semi Mechanised Method	
21	Rate of Replenishment in case River sand project	NA	
22	Water Requirement		
	a. Source of water	Borewell from the village	
	b. Total Requirement of Water in KLD	Dust Suppression	9.35KLD
		Domestic	0.75KLD
		Other	1.00 KLD
		Total	11.1KLD
23	Storm water management plan	Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)	NA	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is an existing lease involving ornamental stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest and Revenue Dept. As far as obtaining NOC from PCCF wildlife, he has stated that he has applied for the same will submit by the time EC issued. The lease deed has been executed during 2004 for 5 years and he has carried out mining up to 2008 and further no mining activity has been carried out since then till date and the same has been reflected in the audit report prepared by DMG.

As seen from the quarry plan there is a level difference of 9 meters and also the fact that he has already mined 465.9cum, taking these factors into consideration committee opined that 70% of the proposed proved gross quantity of 101205 cum can be mined safely and scientifically to a quarry pit depth of 15 meters for a period of 8 years, which will be the life of the mine.

The proponent has stated that the recovery is 40% in the form of commercial blocks and Khandas i.e. 28208cum and remaining 60% i.e. 42312cum waste, will be converted to building stone and the same as been reflected in the quarry plan.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted prior to 09.09.2013. In view of this the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

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

As far as CER is concerned the proponent has stated, that he will earmark Rs.10.00 lakhs and the same will be contributed to CM Cares fund.

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 and all other measures contained in EMP 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.

247.45 Proposed Building Stone Quarry Project at Sy.No.59(P) of Hosahalli Village, Tumkur Taluk & District Karnataka an area of 3-00 Acres by **Sri Ashok Kumar H.S. (SEIAA 137 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. Ashok Kumar H. S. S/o. Sri. Siddalingayya, Hosahalli Village, Obalapura Post, Tumkur Taluk & District, Karnataka.															
2	Name & Location of the Project	"Building Stone Quarry" over an extent of Sy No. 59 , Hosahalli Village, Tumkur Taluk , Tumkur District, Karnataka.															
3	Co-ordinates of the Project Site	<p style="text-align: center;">GPS Readings (Map Datum: WGS-84)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>GPS Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13°24'06.08"</td> <td>E77°08'29.02"</td> </tr> <tr> <td>B</td> <td>N13°24'02.43"</td> <td>E77°08'31.14"</td> </tr> <tr> <td>C</td> <td>N13°24'01.15"</td> <td>E77°08'28.50"</td> </tr> <tr> <td>D</td> <td>N13°24'04.80"</td> <td>E77°08'26.06"</td> </tr> </tbody> </table>	GPS Points	Latitude	Longitude	A	N13°24'06.08"	E77°08'29.02"	B	N13°24'02.43"	E77°08'31.14"	C	N13°24'01.15"	E77°08'28.50"	D	N13°24'04.80"	E77°08'26.06"
GPS Points	Latitude	Longitude															
A	N13°24'06.08"	E77°08'29.02"															
B	N13°24'02.43"	E77°08'31.14"															
C	N13°24'01.15"	E77°08'28.50"															
D	N13°24'04.80"	E77°08'26.06"															
4	Type of Mineral	Building Stone Quarry															
5	New / Expansion / Modification / Renewal	New															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government gomala land															

7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.214 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building stone quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's a fresh land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,50,000 TPA
14	Quantity of Topsoil/Over burden in cubic meter	There is 1.0m of top soil produced in the area (4300 cu.m)
15	Mineral Waste Handled (Metric Tons/ CUM)	5,102 TPA
16	Project Cost (Rs. In Crores)	1.03crores
17	Environmental Sensitivity	
	a.	Nearest Forest Devarayanadurga State Forest - 1.30 Kms (E) Dasarahalli State Forest - 2.35 Kms (NW)
	b.	Nearest Human Habitation Hosahalli - 0.17 kms (SW)
	c.	Educational Institutes, Hospital Tumkur 7.20 kms (SW)
	d.	Water Bodies Arakere Pond - 2.60 Kms (SW)
	e.	Other Specify --
18	Applicability of General Condition of the EIA Notification, 2006	--
19	Details of Land Use in Hectares	
	a.	Area for Mining/ Quarrying 0.900
	b.	Waste Dumping Area --
	c.	Top Soil Storage Area --

	d.	Mineral Storage Area	0.020	
	e.	Infrastructure Area	0.010	
	f.	Road Area	0.002	
	g.	Green Belt Area/Buffer Zone	0.252	
	h.	Unexplored area	--	
	i.	Others Specify	0.050	
20	Method of Mining/ Quarrying		Semi mechanized method open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.88KLD
			Domestic	1.12 KLD
			Other	0.80KLD
			Total	11.80 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 19-07-2019 by DMG.

As seen from the quarry plan there is a level difference of 56 meters within the mining area and taking this factor into consideration, the committee opined that 65% of the proved quantity of 552000 cum or 1470247 tons can be mined safely and scientifically to a quarry pit depth of 18 meters for a plan period of 5 years, and which will be the life of the mine.

As per the extended cluster sketch approved by DMG there are 10 leases including this lease within 500 meter radius from this lease area and out of these 8 leases were exempted from cluster effect, because of the fact that either granted prior to 9.9.2013 or ECs were issued prior to 15.01.2016. The total area of balance 2 leases including this lease is 4-10 Acres and which being less than the threshold limit of 5 hectares, the committee decided to categorize this proposal under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

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

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 360 meters 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 and the same will be contributed to CM Cares fund.

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 and all other measures contained in EMP 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.

247.46 Proposed Building Stone Quarry Project at Sy.No.85/1 of Aluru Village, Davanagere Taluk & District Karnataka an area of 1-26 Acres by M/s. Davanagere Stone Crusher (SEIAA 138 MIN 2020)

The proponent was invited for the 247th meeting held on 10-07-2020 to provide required clarification. The proponent remained absent without intimation.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

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



247.47 Proposed Building Stone Quarry Project at Sy.No.66/1 of Aluru Village, Davanagere Taluk & District Karnataka an area of 1-10 Acres by Sri G.K. Srinivasa (SEIAA 139 MIN 2020)

Sl. No	PARTICULARS	INFORMATION														
1	Name & Address of the Project Proponent	Sri G K Srinivasa S/O G Krishnamurthy Aluru Village Davanagere Taluk Davanagere District														
2	Name & Location of the Project	Village:Aluru Taluk:Davanagere District:Davangere State:Karnataka														
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N14°29' 52.9"</td> <td>E76°02' 07.6"</td> </tr> <tr> <td>N14°29' 53.7"</td> <td>E76°02' 09.8"</td> </tr> <tr> <td>N14°29' 55.0"</td> <td>E76°02' 09.3"</td> </tr> <tr> <td>N14°29'55.2"</td> <td>E76°02'10.8"</td> </tr> <tr> <td>N14°29' 52.6"</td> <td>E76°02' 10.9"</td> </tr> <tr> <td>N14°29'51.8"</td> <td>E76°02'07.9"</td> </tr> </tbody> </table>	Latitude	Longitude	N14°29' 52.9"	E76°02' 07.6"	N14°29' 53.7"	E76°02' 09.8"	N14°29' 55.0"	E76°02' 09.3"	N14°29'55.2"	E76°02'10.8"	N14°29' 52.6"	E76°02' 10.9"	N14°29'51.8"	E76°02'07.9"
Latitude	Longitude															
N14°29' 52.9"	E76°02' 07.6"															
N14°29' 53.7"	E76°02' 09.8"															
N14°29' 55.0"	E76°02' 09.3"															
N14°29'55.2"	E76°02'10.8"															
N14°29' 52.6"	E76°02' 10.9"															
N14°29'51.8"	E76°02'07.9"															
4	Type of Mineral	Building stone.														
5	New / Expansion / Modification / Renewal	New.														
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private land.														
7	Whether the project site fall within ESZ/ESA	No														

8	Area in Ha	1A-10C 0.4453 Ha Sy No:66/1		
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).		
10	Depth of building stone proposed to be removed	Depth of building stone proposed-10mt		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-22601Tons per annum and Minimum-14326 Tons per annum		
12	Quantity of Topsoil/Overburden in cubic meter	Max Waste-1190 TPA and Min Waste-754TPA		
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 nil with in 5km.	
	b.	Nearest Human Habitation	Aluru -1.60 km	
	c.	Educational Institutes, Hospital	Davanagere -12km	
	d.	Water Bodies	Makkalageri water pond -2.00km	
	e.	Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in A-C			
	a.	Area for Mining/ Quarrying	0.66	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	---	
	d.	Mineral Storage Area	---	
	e.	Road Area	0.02	
	f.	Green Belt Area	--	
	g.	Others Specify Safety Zone	0.42	
		Total	1A-10 C (0.4453 Ha)	
18	Method of Mining/ Quarrying			
19	Water Requirement			
	a.	Source of water	Near By own borewell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.5
			Domestic	1.5
			Other	1.0
			Total	10.0
20	Storm water management plan			
			--	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue dept and land conversion order. The lease has been notified on 24-02-2020.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this factor into consideration, the committee opined that 60% of the proved quantity of 36200 cum or 96293 tons can be mined safely and scientifically to a quarry pit depth of 6 meters for a plan period of 5 years and which will be the life of the mine.

As per the extended cluster sketch approved by DMG there are 4 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 4-10Acres and this being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

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

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 700 meters 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 and the same will be contributed to CM Cares fund.

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 and all other measures contained in EMP 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.

247.48 Proposed Building Stone Quarry Project at Sy.No.64/10 of Aluru Village, Davanagere Taluk & District Karnataka an area of 1-00 Acre by M/s.Sri Bangaru Lakshmi Ranganath (SEIAA 140 MIN 2020)

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Sri Bangaru Lakshmi Ranganatha stone crusher Sri Manjunatha S/O Kannan Aluru Village, Davanagere Taluk Davanagere District	
2	Name & Location of the Project	Village: Aluru Taluk: Davanagere District: Davanagere State:Karnataka	
3	Co-ordinates of the Project Site	Latitude	Longitude
		N14°30' 07.6"	E76°02' 01.7"
		N14°30' 05.4"	E76°02' 03.1"
		N14°30' 04.6"	E76°02' 01.7"
		N14°30'06.8"	E76°02'00.2"
4	Type of Mineral	Building Stone.	
5	New / Expansion / Modification / Renewal	New.	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.	

7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.00 Acre 0.4048 Ha Sy No:64/10
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).
10	Depth of building stone proposed to be removed	Depth of building stone proposed from top level -10mt
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-21934Tons per annum and Minimum-20563 Tons per annum
12	Quantity of Topsoil/Overburden in cubic meter	Max Waste-1154 TPA and Min Waste-1082 TPA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	10 Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Reserve forest nil with in 5km.
	b. Nearest Human Habitation	Mellakatte -1.80 km
	c. Educational Institutes, Hospital	Davanagere -12km
	d. Water Bodies	Alur water pond -2.00km
	e. Other Specify	Nil
16	Applicability of General Condition of the EIA Notification, 2006	
17	Details of Land Use in A-G	
	a. Area for Mining/ Quarrying	0-23
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	---
	d. Mineral Storage Area	---
	e. Road Area	0-01
	f. Green Belt Area	--
	g. Others Specify Safety Zone	0-16
	Total	1.0 Acre (0.4048 Ha)
18	Method of Mining/ Quarrying	
	Semi Mechanized Quarrying	
19	Water Requirement	
	a. Source of water	Near By Own Bore well.
	b. Total Requirement of Water	Dust 7.5

		in KLD	Suppuration	
			Domestic	1.5
			Other	1.0
			Total	10.0
20	Storm water management plan		--	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

The committee noted that this is a fresh lease involving building stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and land conversion order. The lease has been notified on 24-02-2020.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this factor into consideration, the committee opined that 45% of the proved quantity of 40714 cum or 108299 tons can be mined safely and scientifically to a quarry pit depth of 6 meters for a plan period of 5 years and which will be the life of the mine.

As per the extended cluster sketch approved by DMG there are 6 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 8-6Acres and this being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

He has also stated that his project does not fall within 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 400 meters 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 and the same will be contributed to CM Cares fund.



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 and all other measures contained in EMP have to be strictly followed.
- 3) Only registered labors should be employed.

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

247.49 Proposed Building Stone Quarry Project at Sy.No.57/10 of Aluru Village, Davanagere Taluk & District Karnataka an area of 2-10 Acres by M/s. **Thirumalanath Stone Crusher (SEIAA 141 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION											
1	Name & Address of the Project Proponent	Smt Gayatri W/O Kameswar Rao A #3588/251/A Behind Taralabalu Krishi Vignana Kendra, VinayakaBadavane. Davanagere -577005											
2	Name & Location of the Project	Village:Aluru Taluk:Davanagere District:Davangere State:Karnataka											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N14°30' 22.0"</td> <td>E76°02' 06.6"</td> </tr> <tr> <td>N14°30' 24.7"</td> <td>E76°02' 10.7"</td> </tr> <tr> <td>N14°30' 22.5"</td> <td>E76°02' 11.4"</td> </tr> <tr> <td>N14°30'20.3"</td> <td>E76°02'07.5"</td> </tr> </tbody> </table>		Lattitude	Longitude	N14°30' 22.0"	E76°02' 06.6"	N14°30' 24.7"	E76°02' 10.7"	N14°30' 22.5"	E76°02' 11.4"	N14°30'20.3"	E76°02'07.5"
Lattitude	Longitude												
N14°30' 22.0"	E76°02' 06.6"												
N14°30' 24.7"	E76°02' 10.7"												
N14°30' 22.5"	E76°02' 11.4"												
N14°30'20.3"	E76°02'07.5"												
4	Type of Mineral	Building Stone.											
5	New / Expansion / Modification / Renewal	New.											

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2A-10G 0.91 Ha Sy No:57/10
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -25mt(from top level).
10	Depth of building stone proposed to be removed	Depth of building stone proposed-15mt
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max 66394 Tons per annum and Minimum-53747 Tons per annum.
12	Quantity of Topsoil/Over burden in cubic meter	Max Waste-3494 TPA and Min Waste-2829TPA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	25 Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Reserve forest nil with in 5km.
	b. Nearest Human Habitation	Aluru -2.0 km
	c. Educational Institutes, Hospital	Davanagere -12km
	d. Water Bodies	Alur water pond -2.60km
	e. Other Specify	Nil
16	Applicability of General Condition of the EIA Notification, 2006	
17	Details of Land Use in A-G	
	a. Area for Mining/ Quarrying	1-20
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	---
	d. Mineral Storage Area	---
	e. Road Area	0-01
	f. Green Belt Area	--
	g. Others Specify Safety Zone	0-29
	Total	2-10 Acre (0.91 Ha)

18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near By Own Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.5
			Domestic	1.5
			Other	1.0
			Total	10.0
20	Storm water management plan		--	

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

The Proponent and Environment Consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information.

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

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 24-02-2020.

As seen from the quarry plan there is a level difference of 10 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 309837 tons or 116480 cum can be mined safely and scientifically to a quarry pit depth of 12 meters for a period of 5 years and which will be the life of the mine.

As per the extended cluster sketch approved by DMG there are 4 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 5-10Acres and this being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that his project does not fall within 10KM from any Wild Life Sanctuaries/National Parks.

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



As far as CER is concerned the proponent has stated that he has earmarked Rs.6.0 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

247.50 Proposed Building Stone Quarry Project at Sy.No.64/9 of Aluru Village, Davanagere Taluk & District Karnataka an area of 1-00 Acre by **Sri Manjunatha (SEIAA 142 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION											
1	Name & Address of the Project Proponent	Sri Manjunatha S/O B Basavarajappa Aluru Village Davanagere Taluk Davanagere District											
2	Name & Location of the Project	Village:Aluru Taluk:Davanagere District:Davangere State:Karnataka											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N14°30' 06.8"</td> <td>E76°02' 00.2"</td> </tr> <tr> <td>N14°30' 04.6"</td> <td>E76°02' 01.7"</td> </tr> <tr> <td>N14°30' 03.8"</td> <td>E76°02' 00.2"</td> </tr> <tr> <td>N14°30'06.0"</td> <td>E76°01'58.8"</td> </tr> </tbody> </table>	Lattitude	Longitude	N14°30' 06.8"	E76°02' 00.2"	N14°30' 04.6"	E76°02' 01.7"	N14°30' 03.8"	E76°02' 00.2"	N14°30'06.0"	E76°01'58.8"	
Lattitude	Longitude												
N14°30' 06.8"	E76°02' 00.2"												
N14°30' 04.6"	E76°02' 01.7"												
N14°30' 03.8"	E76°02' 00.2"												
N14°30'06.0"	E76°01'58.8"												
4	Type of Mineral	Building Stone.											

5	New / Expansion / Modification / Renewal	New.
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	1.0 Acre 0.4048 Ha Sy No:64/9
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).
10	Depth of building stone proposed to be removed	Depth of building stone proposed from top level -10mt
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-20921Tons per annum and Minimum-20575 Tons per annum
12	Quantity of Topsoil/Over burden in cubic meter	Max Waste-1101 TPA and Min Waste-1083 TPA
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil
14	Project Cost (Rs. In Crores)	10 Lakh
15	Environmental Sensitivity	
	a. Nearest Forest	Reserve forest nil with in 5km.
	b. Nearest Human Habitation	Mellakatte -1.80 km
	c. Educational Institutes, Hospital	Davanagere -12km
	d. Water Bodies	Kumeganahalli water pond -3.50km
	e. Other Specify	Nil
16	Applicability of General Condition of the EIA Notification, 2006	
17	Details of Land Use in A-G	
	a. Area for Mining/ Quarrying	0-23
	b. Waste Dumping Area	--
	c. Top Soil Storage Area	---
	d. Mineral Storage Area	---
	e. Road Area	0-01

	f.	Green Belt Area	--	
	g.	Others Specify Safety Zone	0-16	
		Total	1.00 Acre (0.4048 Ha)	
18		Method of Mining/ Quarrying	Semi Mechanised Quarrying	
19		Water Requirement		
	a.	Source of water	Near By Own Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.50
			Domestic	1.5
			Other	1.0
			Total	10.0
20		Storm water management plan	--	

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

The Proponent and Environment Consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information.

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

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 24-02-2020.

As seen from the quarry plan there is a level difference of 2 meters within the mining area and taking this factor into consideration, the committee opined that the proved quantity of 121985 tons or 45825 cum can be mined safely and scientifically to a quarry pit depth of 8 meters for a period of 5 years and which will be the life of the mine.

As per the extended cluster sketch approved by DMG there are 6 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 8-6Acres and this being less than the threshold limit of 5 Hectares, the committee decided to categorize this proposal under B2 category as per the EIA Notification 2006 and proceeded with the appraisal accordingly.

The proponent has also stated that his project does not fall within 10KM from any Wild Life Sanctuaries/National Parks.

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

As far as CER is concerned the proponent has stated that he has earmarked Rs.2.5 Lakhs and the same will be contributed to CM cares fund.

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 and all other measures contained in EMP 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.

By permission of chair

247.51 Proposed Grey Granite Quarry Project at Part of Sy.Nos.12 of Gutte Village, Madhugiri Taluk, Tumkur District Karnataka an area of 1-39 Acres by **Sri P. Kodandaramu (SEIAA 172 MIN 2020)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. P. Kodandaramu, S/o. Late Putta Swamy Gowda, # 932, 8th Cross, Prakashnagar, Bengaluru - 560 021, Karnataka
2	Name & Location of the Project	"Grey Granite Quarry" of Sri. P. Kodandaramu at Sy No: 12, Gutte Village, Madhugiri Taluk, Tumkur District, Karnataka.

3	Co-ordinates of the Project Site	Gps point	Latitude	Longitude
		A	N 13° 44' 59.9"	E 77° 23' 12.8"
		B	N 13° 45' 01.2"	E 77° 23' 16.4"
		C	N 13° 45' 00.8"	E 77° 23' 16.9"
		D	N 13° 45' 00.1"	E 77° 23' 17.2"
		E	N 13° 44' 57.4"	E 77° 23' 11.5"
		F	N 13° 44' 58.2"	E 77° 23' 11.2"
4	Type of Project	Grey Granite Quarry		
5	New / Expansion / Modification / Renewal	Renewal (QL No.53)		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	0.80 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's Grey Granite Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	651 m of Existing pit level.		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,253 Cu.m/ annum of Grey Granite Quarry		
14	Quantity of Topsoil/Over burden in cubic meter	The top soil covered is less than 02 meters.		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Quarry waste of 2,253 Cu.m/ annum will be generated from Ornamental Stone quarry for first five years.		
16	Project Cost (Rs. In Crores)	1.68crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	None within 5 kms	
	b.	Nearest Human Habitation	Gutte - 0.25 Kms(S)	

	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Madhugiri - 20.70 kms (SW)	
	d.	Water Bodies	Gutte Lake - 0.30 kms(SW) Jayamangali River - 1.20 kms(SE)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		NA	
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	0.380	
	b.	Waste Dumping Area	0.220	
	c.	Top Soil yard	--	
	d.	Mineral Storage Area	0.010 (Within the pit)	
	e.	Infrastructure Area	--	
	f.	Road Area	0.020	
	g.	Buffer Area	0.100	
	h.	Unexplored area	0.050	
	i.	Others Specify (Safety bund)	0.030	
20	Method of Mining/ Quarrying		Semi Mechanised Method	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Borewell from the village	
	b.	Total Requirement of Water in KLD	Dust Suppression	9.6KLD
			Domestic	0.72KLD
			Other	1.18KLD
			Total	11.5 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

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

The proponent and Environment consultant attended the 247th meeting held on 10-07-2020 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-1, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

This is an existing lease involving ornamental stone mining in Govt land. The lease was initially granted during the year 1995 for 5 years and the proponent has carried out

mining activity up to 2000 and afterwards he has made out an application for renewal of lease and rule 11 committee rejected the renewal proposal for want of the Joint inspection report (JIR) from the concerned authorities and subsequent to this Honorable High court during 2017 intervened and directed the authorities concerned to renew his license by obtaining all the relevant records. Subsequently JIR has been submitted during the year 2019 and C&I notification was also issued on 14.05.2020.

As far as forest NOC is concerned the proponent has stated that the rule 11 committee consisting of top most ranking officials of the C&I dept and Forest dept, having notified this lease the proponent insisted that no separate NOC from forest Dept is required. However he produced the NOC from the forest dept issued for some other quarry lease in the same survey number adjacent to this lease area.

As seen from the quarry plan there is a level difference of 13 meters and also the fact that he has already mined 290cum and taking these factors into consideration committee opined that the proposed proved gross quantity of 43500 cum can be mined safely and scientifically to a quarry pit depth of 6 meters for a period of 10 years and which will be the life of the mine.

The proponent has stated that the recovery is 50% in the form of commercial blocks and Khandas i.e. 21750 cum and remaining 50% waste, which will be converted to building stone and the same as been reflected in quarry plan.

The proponent has claimed exemption from cluster effect for this lease in view of the fact that the lease was granted prior to 09.09.2013. In view of this the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

As far as approach road is concerned the proponent has stated that there is an existing cart track road of length 165 meters connecting the lease area to all weather black topped road.

As far as CER is concerned the proponent has stated, that he will earmark Rs.5.00 lakhs and the same will be contributed to CM Cares fund.

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 and all other measures contained in EMP 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.

247.52 Proposed Commercial Development Project at Sy.Nos.27, 30, 31, 35 & 36 of Pattandur Agrahara Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. **AKME RHINE PROJECTS PVT. LTD. (SEIAA33CON2020)**

The proponent and Environment consultant invited for the 246th meeting held on 29-06-2020 to provide clarification/additional information.

The proponent remains absent, the consultant who attended the meeting has requested for one more opportunity, due to the fact that he can't establish the contact with the proponent.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	S. Sreedhar Rao Managing Director #4,Nagashettyhalli Bus Stop, Nagashettyhalli, Bangalore 560 094
2	Name & Location of the Project	Akme Rhine River Projects Private Ltd Sy No. 27,30,31,35&36, Pattandur Agrahara village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore dist
3	Co-ordinates of the Project Site	12° 59'01.19" N & 77° 45' 27.42" E At the centre of the site
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	There are no water bodies in the vicinity of the site.
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	Not Applicable

5	Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other COMMERCIAL / OFFICE SPACE DEVELOPMENT
	b.	Residential Township/ Area Development Projects NA
6	Plot Area (Sq.M)	Total Plot Area - 45,532.52 Sqm Area for road Widening -- 3,459.85 sqm Net site Area For Development -- 42,072.67 Sqm
7	Built Up area (Sq.M)	Total Built up area of = 3,03,286.47 Sqm
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3 Towers, (Tower A,B & C), 4 Basements + Ground+14 floors
9	Number of units in case of Construction Projects	NA
10	Number of Plots in case of Residential Township/ Area Development Projects	NA
11	Project Cost (Rs. In Crores)	305
12	Recreational Area in case of Residential Projects / Townships	N A
13	Details of Land Use (Sq.M)	
	a.	Ground Coverage Area 12,599.85 (29.45 % <45% allowable)
	b.	Kharab Land NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 13,902.86 Sqm(33..41 %) land earmarked for greenery
	d.	Internal Roads 12,082.27 Sqm (28.71 %)
	e.	Paved area NA
	f.	Others Specify 3487.69 Sqm (8.31 %) C A
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 42,072.67 Sqmts

14	Details of demolition debris and / or Excavated earth																					
a.	Details of Debris (in cubic meter /MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA																				
b.	Total quantity of Excavated earth	244668.96 cubic meter																				
c.	Quantity of Excavated earth propose to be used in the Project site)	Total																				
d.	Excess excavated earth	Nil- we are utilizing the total excavated earth																				
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	<table border="0"> <tr> <td>Total earth excavated</td> <td>244668.96</td> </tr> <tr> <td>Excavated earth will be used in the site as under</td> <td></td> </tr> <tr> <td>Back filling</td> <td>44040.24</td> </tr> <tr> <td>Ramps and driveway</td> <td>68507.30</td> </tr> <tr> <td>Landscaping</td> <td>34755.00</td> </tr> <tr> <td>Garden in podium</td> <td>19530.00</td> </tr> <tr> <td>Mounds & slopes</td> <td>18962.00</td> </tr> <tr> <td>Leveling in Road widening area</td> <td>19147.05</td> </tr> <tr> <td>Soil Cement blocks</td> <td>9646.00</td> </tr> <tr> <td>Soil stacked in site for further use</td> <td>30081.42</td> </tr> </table>	Total earth excavated	244668.96	Excavated earth will be used in the site as under		Back filling	44040.24	Ramps and driveway	68507.30	Landscaping	34755.00	Garden in podium	19530.00	Mounds & slopes	18962.00	Leveling in Road widening area	19147.05	Soil Cement blocks	9646.00	Soil stacked in site for further use	30081.42
Total earth excavated	244668.96																					
Excavated earth will be used in the site as under																						
Back filling	44040.24																					
Ramps and driveway	68507.30																					
Landscaping	34755.00																					
Garden in podium	19530.00																					
Mounds & slopes	18962.00																					
Leveling in Road widening area	19147.05																					
Soil Cement blocks	9646.00																					
Soil stacked in site for further use	30081.42																					
15	WATER																					
I.	Construction Phase																					
a.	Source of water	Treated Water From our own 10kld STP erected at site for labourers																				
b.	Quantity of water for Construction in KLD	About 8 KLD																				
c.	Quantity of water for Domestic Purpose in KLD	5 KL, Source BWS &SB																				
d.	Waste water generation in KLD	9 KLD																				
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP of 10 KLD																				
II.	Operational Phase																					
a.	Total Requirement of Water in KLD	Fresh 258																				
		Recycled 662																				
		Total 920																				
b.	Source of water	BWS & SB, N O C letter enclosed																				

	c.	Waste water generation in KLD	736
	d.	STP capacity	750 KLD
	e.	Technology employed for Treatment	SBR with extended aeration
	f.	Scheme of disposal of excess treated water if any	Zero discharge plan
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	2 No's of UG Sumps of 100kl with impervious walls will be constructed to store the pre filtered rain water runoff from the terrace
	b.	No's of Ground water recharge pits	12 No's Recharge pits at the bottom of the peripheral drains will be constructed to recharge the ground water
17	Storm water management plan		Peripheral drains all round the boundary with oil and grease traps , silt traps and catch basins before getting into the external storm drains
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	<ol style="list-style-type: none"> 1. Steel bits – about 5.0 tons sold to recyclers 2. Concrete spill and debris used as road fill consolidation 3. Plywood shuttering and centring material about 2200 Kgs will be given away to Recyclers 4. Waste mineral oils, lubricants about 1500 Lts will be given to KSPCB approved Recyclers 5. Exhausted paint containers, gunny sacks, electrical items, plumbing items and allied defunct spares of construction machinery about 6.75 tons will be given away to KSPCB approved recyclers
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	3.06 MT/Day processed in the organic waste converters to generate manure

	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	2.04 MT/Day disposed to the Municipal approved garbage clearing contractors		
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	About 800 lts./year Disposed to KSCP B approved recyclers		
	d.	Quantity of E- waste generation and mode of Disposal as per norms	0.35 MT/day will be stored and disposed to authorized recyclers from KSPCB		
19	POWER				
	a.	Total Power Requirement - Operational Phase	24.26 MVA		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2500 KVA X 8 Nos.		
	c.	Details of Fuel used for DG Set	Low sulphur HSD		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	26.70 %		
20	PARKING				
	a.	Parking Requirement as per norms	Required-3862 , provided- 3932		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report		Existing LOS	Modified LOS due to project
			Channasandra Road	C	C
			AB Vajapayee road	B	B
			SH-35 / NH-207	C	C
			ITPL Road	D	D
		SH-35 / NH-207	D	D	

The proponent and environment consultant attended the 247th meeting held on 10.07.2020 to provide required information/clarification.

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

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

- 1) Details of the Kharab land and its position on the village survey map may be detailed and submitted.
- 2) Ground water potential and level in the study area may be studied.
- 3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project
- 4) Management plan to utilize the entire earth generated within the site may be worked out and submitted.
- 5) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 6) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted and explore the possibility of achieving Zero discharge, so as to reduce the fresh water demand.
- 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 norms.
- 10) The applicability of the recent NGT order/supreme court order on buffer zone for water bodies and nalas may be studied and submitted.
- 11) Sampling locations shall be as per standard norms.

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

247.53 Inconsistencies in the Forest NOCs issued from forest Department-Reg

It has come to the notice of SEAC that the forest NOCs issued are varying from district to district and in some cases ESZs and all other vital information are not mentioned. In the absence of the above details and clear cut opinion from the forest authorities, the NOCs are subject to interpretation. In this regard SEAC decided to request SEIAA to take up the matter with the forest Authorities to issue NOCS in standard formats mentioning all necessary details such as legal status of the land, distance from the nearest forest land, distance from ESZ & nearby National Parks/ Wildlife Sanctuaries and clear opinion, leaving no scope for further interpretation.

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

The meeting ended with vote of thanks to all.

Secretary, SEAC
Karnataka

Chairman, SEAC
Karnataka