

## State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

## Proceedings of the 244th SEIAA Meeting held on 30th October 2023 at 11:30 AM at Room No. 709, 7th Floor, Gate IV, M.S Building, Bangalore - 560001.

#### Members present: -

1. Dr. K. R. Sree Harsha -

Chairman, SEIAA

2. Shri. K. N. Shivalinge Gowda -

Member, SEIAA

3. Shri, B. P. Ravi, IFS

Member Secretary, SEIAA

The Member Secretary, SEIAA welcomed the Chairman and member and initiated the discussion. The subjects discussed and the decisions made on each of the agenda points are as follows:

#### 244.1. Fresh Projects (Recommended for EC):

#### **Construction Projects:**

244.1.1. Housing Scheme Project at various Sy.No.of Yelachakanahalli Village, Kothathi Hobli, Mandya Taluk & District by M/s. Karnataka Housing Board - Online Proposal No.SIA/KA/INFRA2/433251/2023(SEIAA 37 CON 2023)

M/s. Karnataka Housing Board have proposed for Housing Scheme Project on a total Land of 199 Acres 25.08 Guntas (807850.55 SQM) out of which Kharab - B is 3 Acres 22 Guntas (14366.14 SQM) & Highway (NH-275) is 2 Acres 15.5 Guntas (9626.418 SQM) and net area of the proposed project is 783857.9856 SQM (193 Acres 27.93 Guntas). The proposed project consists of following plots.

	Category of Sites	Dimension	No. of Sites	Population
1	HIG-2	15X24	96	480
2	HIG-1	12X18	405	2025
3	LIG	9X15	935	4675
4	MIG	9X12	705	3525
5	EWS	6X9	257	1285
Tot	Total			11990

Total water consumption is 1670 KLD (Fresh water + Recycled water). The total wastewater generated is 1336 KLD. The project proponent has proposed to construct

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Sewage Treatment plant with capacity of 420 KLD, 360 KLD, 215 KLD, 185 KLD, 120 KLD & 40 KLD ()Total - 340 KLD). The project cost is Rs. 180 Crores.

Details of the project are as follows:

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Sl. No	PARTICULARS	INFORMATIONPROVIDED BY PP
		Executive Engineer
1	Name & Address of the Project Proponent	Mysore Coordinating unit III Cross, Swimming pool Road, IX Main Road, Kukkarahalli, Saraswathipuram,
2	Name & Location of the Project	Mysore.  Housing Scheme by M/s. Karnataka Housing Board (KHB) located at Sy. Nos. 62, 63/1, 63/2, 63/3A, 63/3B, 64/1, 64/2, 64/3, 64/4A, 64/4B, 64/4C, 64/5, 64/6, 64/7, 64/8, 69/1, 69/2, 69/3, 69/4, 69/5, 69/6, 70/1, 70/2, 70/3A, 70/4, 71/1, 71/2, 71/3A, 71/3B, 72, 73, 74/1, 74/2, 74/3, 74/4, 74/5, 74/6A, 74/6B, 74/7, 74/8, 74/9, 74/10, 74/11, 74/12, 74/13, 75/1, 75/2, 75/3, 75/4, 75/5, 75/6, 75/7, 75/8, 75/9, 75/10, 75/11, 75/12, 75/13, 75/14, 77/1, 77/2, 79/1, 79/2, 79/3, 79/4, 80/1, 80/2A1, 80/2A2, 80/2A3, 80/2B, 80/3, 80/8, 80/4, 80/5, 80/6, 80/9, 80/7, 81/1, 81/2, 81/3, 82/1, 82/2, 82/3, 82/4, 82/5, 82/6, 83/1A, 83/1B, 83/2, 83/3, 83/4, 83/5, 83/6, 83/31, 83/7, 83/8, 83/9, 83/10, 83/11, 83/12, 83/13, 83/14, 83/15A, 83/15B, 83/15C, 83/16, 83/17, 83/18, 83/19, 83/20, 83/21, 83/22, 83/23, 83/24, 83/25, 83/26, 83/27, 83/28, 83/29, 83/30, 84, 85/1A, 85/1B, 85/2, 85/3, 85/4, 85/5, 85/6A, 85/6B, 85/7, 85/8, 86/1, 86/2, 86/3, 86/5, 86/6, 86/7, 87/1, 87/2, 87/3, 87/4, 87/5, 87/6, 87/7, 87/8, 87/9, 87/10, 87/11, 88/1, 88/2, 88/3, 88/4, 88/5, 88/6, 88/7, 89/1, 89/2, 89/3, 89/4, 89/5, 89/6, 89/7, 90, 91/1, 91/2, 91/3, 91/4, 91/5, 91/6, 91/7, 91/8, 92/1, 92/2, 92/3, 92/4, 92/5, 92/6, 93/1, 93/2, 93/3, 93/4, 93/5, 93/6, 94/6, 94/7, 94/9, 95, 96/1, 96/2, 96/3, 96/4, 96/5, 96/6, 96/7, 96/8, 96/9, 96/10, 97/1, 97/2, 97/3, 97/4, 97/5, 97/6, 97/7, 97/8, 97/9, 97/10, 97/11, 97/12, 98/1, 98/2, 98/3A1, 98/3A2, 98/6, 98/7, 98/8, 98/9, 98/10, 99, 101/1, 101/2, 101/3, 102/1, 102/2, 102/3, 102/4, 102/5, 102/6, 102/7, 102/8, 102/9, 102/10, 102/11, 102/12, 102/13, 102/14, 102/15, 102/16, 102/17, 102/18, 102/19, 102/20 of Yelachakanahalli Village, KothathiHobli, Mandya Taluk, Mandya District, Karnataka
3	Type of Development	
a.	<del></del>	NA

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	/ Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other		Æ,		\$			
b.	Residential Township/ Area Development Projects	Housing Scheme Category 8(b) as per EIA Notification 2006.						
С	Zoning Classification	N/	1	<u>-</u> .				
4	New/ Expansion/ Modification/ Renewal	Ne	<b>w</b>					
5	Water Bodies/ Nalas in the vicinity of project site	There is 1 Lake inside the project site and 1 Lake adjacent to project site; 30 m buffer is provided from the edge of the Lake.  There is 2 Primary Nala and 1 Tertiary Nala which is adjacent to Site and 9 m buffer is provided from the edge of the primary nala and 9 m buffer is provided for Tertiary nala.						
6	Plot Area (Sqm)	ou SQ (96 78	t of whi (M) & 1 526,418 5 3857,985	of 199 Acres 25.0 ch Kharab - B is 3 Highway (NH-275 GQM) and net area 6 SQM (193 Acres as follows;  Description  Residential  Commercial	Acres 22 Gu	intas (14366. s 15.5 Gunt osed project	tas is	
			3	Civic Amenities	41407	5.3%		
			4	Parks & Open Spaces	260123	33.2%		
			5	Roads	87965	11.7%	L	

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		Survey	Nos a		G) art of the peft out are			
		us read	Sl.	Sy.		Extent		
			No.	No.	Acres	Gur	ıtas	
			1	86/4	1	10		
			2	86/8	0	10	D	
			3	92/6	0	0.0	)2	
			4	93/1	0	2.1	11	
			5	93/2	1	0	)	
			6	93/7	0	34	.8	
			7	94/6	0	0.0	)3	
			8	94/7	0	0.0		
:			9	94/9	0	0.0	)5	
			10	95	1	0		
			11	102/8	0	0.2		
			12	XX	2	2:		
			<u>,</u>	Total	6	38.		
					No. in th			
			_		intas is cor activities a			
				_	ine shown			
					l is High T	•	_	_
7	Built Up area (Sqm)						<del></del>	
•	FAR							
8	Permissible	NA						
	Proposed	1 1/1						
	Building Configuration							
	[Number of Blocks /							
	Towers / Wings etc.,							
9		NA						
	Basements and Upper							
	Floors]							
10	Number of units/plots	Details	of Sch	edule of	plots;			
10	in case of		tegory		mensio	No. of	Popula	atio

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	Construction/Resi	denti	9	Sites	n	Sites	n
	al Township	Area	I	HIG-2 <sub>€</sub> ,	15X24	96	480
	Development Proj	eets		HIG-1	12X18	405	2025
		3	I	LIG	9X15	935	4675
		4	N	MIG	9X12	705	3525
		5	I	EWS	6X9	257	1285
		Total				2398	11990
11	Height Clearance		NA				
12	Project Cost (Rs Crores)	. In	180 (	Crores			
			phas betw form 31.	e will be u	tilized compons, for roa	oletely fo ds and v e details a	g construction or back filling walkways, Site ure as follows; Quantity (cum)
13	Disposal of Demo waster and Excavated earth	lition or	No.	Back filling foundations	to be done b	etween	53401.5
			2	For roads an		35601	
			<u> </u>	Site formation	<u>.</u>		11867
			<u> </u>	Landscaping	17800.5		
			The to Juant	otal estimated ity		118670	
14	Details of Land Use						
a.	Ground Coverage	Area	1	58 SQM			
b.	Kharab Land		1436	6.14 SQM			
c.	Total Green belt Mother Earth projects under 8( the schedule of the notification, 2006	for a) of	NA				
d.	Internal Roads		Poss	ls - 87965 SQN	A.		
e.	Paved area						
f.	Others Specify		Residential - 371758 SQM Commercial - 22605 SQM Civic Amenities - 41407 SQM Area of 6-38.25 Acres not considered for development				
g.	Parks and Open in case of Reside Township/ Development Proje	ential Area	Parks & Onen space - 260123 SOM				

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	h.	Total	Total Land of 199 Acres 25.08 Guntas (807850.55 SQM) out of which Kharab - B is 3 Acres 22 Guntas (14366.14 SQM) & Highway (NH-275) is 2 Acres 15.5 Guntas (9626.418 SQM) and net area of the proposed project is 783857.9856 SQM (193 Acres 27.93 Guntas).				
L	15	WATER					
	I.	Construction Phase					
	a.	Source of water	Existing Bore well				
	b.	Quantity of water for Construction in KLD	20 KLD				
	c.	Quantity of water for Domestic Purpose in KLD	12 KLD				
	d.	Waste water generation in KLD	11 KLD				
	e.	Treatment facility proposed and scheme of disposal of treated water	e				
i	II.	Operational Phase					
		Total Requirement of Water in KLD	Fresh	1430 KLD			
	a.		Recycled	240 KLD			
		water in KLD	Total	1670 KLD			
	b.	Source of water	Rural Drinking Wat	er and Sanitation Division, Mandya			
	c.	Waste water generation in KLD	1336 KLD				
	d.	STP capacity & Area required	420 KLD, 360 KLD, KLD = 1340 KLD	, 215 KLD, 185 KLD, 120 KLD & 40			
	e.	Technology employed for Treatment	SBR Technology				
	f.	Scheme of disposal of excess treated water if any		treated water, treated water will be d for greenbelt development &			
	16	Infrastructure for Rain w	ater harvesting				
	a.	Capacity of sump tank to store Roof run off	700cum pond				
b. 14 Nos. of recharge pits are proposed to recharge groundwater table. 14 Nos. of recharge pits are proposed to groundwater table.							
	17	Storm water management plan		is harvested within the site area in and by constructing one additional			

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		pond of 700cum capacity.
18	WASTE MANAGEMENT	<u> </u>
I.	Construction Phase	•
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total No. of labours = 160 Nos. (considering @ 0.25 Kg /day /person) Solid waste generation= 160 X 0.25 = 40 Kgs /day will be segregated into organic and inorganic waste and handed over to municipal body
II.	Operational Phase	*
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Total organic waste generated from the layout is 3.463 MT/day and which will be composted using organic waste converter and used as manure for greenbelt development.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Total inorganic sold waste generated from the project is 2.497 MT/day which will be handed over to municipal trucks for further recycling.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.1 TPA of Used Oil from DG Sets 0.05 TPA of Oil Soaked Cotton Waste will be stored at an identified place in leak proof barrels and will be given to KSPCB Authorized reprocessors.
d.	Quantity of E waste generation and mode of Disposal as per norms	The total E- waste generated from the project is 0.5 TPA and it will be handed over to E-Processors
19	POWER	
a.	Total Power Requirement - Operational Phase	Power requirement – 20167.66 Kw To meet the above power requirement, Transformers of 134 Nos of 100 KVA will be provided. Source - CESCOM
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of 1X24 KVA, 1X25 KVA, 1X35 KVA, 1X50 KVA & 1X60 KVA will be used as backup power.
c.	Details of Fuel used for DG Set	HSD with low Sulphur content i.e., <0.05% will be used for DG sets
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels & LED lights will be planned on Road sides and in Park areas for solar lighting system to save power consumption.
20	PARKING	
а.	Parking Requirement as per norms	2632 Nos.

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b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Mysore - B Towards Pandavapura - A From Pandavapura to NH-275 - A				
C.	Internal Road width (RoW)	9m, 12m internal roads				
21	CER Activities	<ul> <li>UGD and Water supply to Yelachakanahalli, Nodekoppalu and Thubinakere Villages</li> <li>Government schools upgradation in Yelachakanahalli, Nodekoppalu&amp;Yeliyur</li> <li>Road Development in Yelachakanahalli, Thubinakere&amp;Ragimuddanahalli</li> </ul>				
22	<ul><li>EMP</li><li>Construction</li><li>phase</li><li>Operation Phase</li></ul>	<ul> <li>EMP</li> <li>Construction phase – 764.34 Lakhs</li> <li>Operation Phase – 58.79 Lakhs</li> </ul>				

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is an area development project for sites and services by Karnataka Housing Board. The Proponent informed the Committee that the total plot area is 199 Acres 25.08 Guntas out of which an and area of 6 Acres 38.25 Guntas has not been considered for development inside the proposed boundary due to non availability of land as the land owners were not willing to provide the land. SEIAA had issued ToR on 17.02.2023.

The Committee during appraisal sought details with regard to the present site condition, details of water body, drains, foot kharab and details of survey number XX in the village map, provisions for harvesting rain water in the proposed area and waste handling details. The Proponent informed the Committee that presently the land is vacant with boundary demarcation and site clearing activities are being carried out and no construction activities have started. For drains as per village map, Proponent informed that area is proposed to be developed as per KHB Act 1962, wherein KHB is empowered to divert existing drains suitably and for the two diverted primary drains and a tertiary drain, they have provided buffer of 9 mtr on either sides from edge and for the water body inside and adjacent to the project boundary, buffer of 30 mtr from edge all around the water body and area abutting the water body is proposed. For the 'XX' survey number as per village map, Proponent informed that they have obtained clarification from Assistant Director of Dept. of Land Records vide letter dated 14.09.2023, to that 'XX' survey number is "Focal Land" on which no development has been proposed by the Proponent.

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For rain water harvesting, the Proponent submitted revised calculation and informed that runoff from parks and open spaces, would be rerouted to the existing water bodies of capacities 16,219 cum & 1,17,201 cum inside the proposed area and in the northern side of the project an additional pond of 700 cum capacity has been proposed to harvest the excess runoff water along with 14 number of recharge pits to recharge ground water, to utilize complete rainwater within the site area. The Proponent informed that as the proposed project would generate a total of 5.95 MT of solid waste per day (organic waste of 3.46 MT/day and inorganic waste of 2.49 MT/day) during operational phase, the waste would be segregated and processed accordingly.

The Proponent informed that they have made provisions to grow additional 9853 trees in the proposed project area. The Proponent has collected baseline data of air, water, soil and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and to adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

- 1. To provide pond of 700cum capacity and 14 rechage pits and has agreed to reroute the excess runoff to the existing water bodies by providing is required gradient.
- 2. Proponent agreed to rejuvenate the water bodies and use it as a rainwater harvesting structure.
- 3. To carry out plantation in the buffer zone of the water bodies.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.

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- 3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
- 4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
- 6. The PP shall utilize the excavated soil/earth within the project site.

#### Additional Condition:

- 1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
- 2. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
- 3. The PP shall rejuvenate the water bodies and use it as a rainwater harvesting structure.
- 4. The PP shall carry out plantation in the buffer zone of the water bodies.
- 5. Focal land shall be barricaded and strictly developed as Tree Park by either KHB or Forest Department.
- 6. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016.
- 7. Solar water heating shall be insisted to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- 8. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.
- 9. Since existing location of STP -1 proximate to adjoining lake It is advised to relocate the STP-1 to a location which is more technically feasible depending on the slope and drainage pattern.
- 10. The PP shall maximize the number of recharge pits depending upon the quantity of runoff expected from the catchment area and rate of percolation.
- 11. The proponent shall undertake plantation of large foliage indigenous tree species all around the project area.

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- 12. The Right of Way shall have similar status of right of way as provided in the Village Map and shall have free access with a display board indicating the Right of Way shall be provided both at entry and exit of Right of Way.
- 244.1.2. Residential Development Project & clubhouse at Mullur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Sobha Limited Online Proposal No.SIA/KA/INFRA2/421709/2023 (SEIAA 74 CON 2023)

M/s. Sobha Limited have proposed for construction of Residential Development & Clubhouse Project on a plot area of 1,11,995.19 Sqmt. The total built up area is 1,01,831.98 Sqmt. The proposed project consists of 319 Nos (290 Units + 29 EWS Units) in 28 Wings. Wing 1 to 28 having GF+3UF. Total water consumption is 313 KLD (Fresh water + Recycled water). The total wastewater generated is 281 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 140 & 190 KLD. The project cost is Rs. 342.23 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Sobha Limited 'SOBHA', Regd& Corporate Office, Sarjapur - Marathahalli Outer Ring Road (ORR) Devarabisanahalli, Bellandur Post, Bengaluru - 560 103.
2	Name & Location of the Project	Residential Development & Clubhouse at Sy Nos. 64/1, 64/2, 64/3, 64/4, 65/2(P), 74, 75/1, 75/2, 75/3, 76/1(P), 76/2, 76/3, 78, 79, 80/1, 80/2, 80/3, 80/4, 80/5, 80/6, 81/1 to 81/11, 82/1, 82/2, 83/1, 83/2, 83/3, 83/4, 84, 85/1(P), 85/2(P), 85/3(P), 86/1A(P) of Mullur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban.
3	Type of Development	
	Residential Apartment Villas / Row Houses a. Vertical Development Office / IT/ ITES/ Mall Hotel/ Hospital / other Residential Township b. Area Developmen	/ Category 8(a) as per EIA Notification 2006 / / /
	Projects	4
4	New/ Expansion Modification/ Renewal	/ New

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	1		1 Childrahallandan Taka adiaining to the
	TATON	or Roding/ Malon in the	1. Chikkabellandur Lake - adjoining to the
5	Water Bodies/ Nalas in the vicinity of project site		project site.  2. Mullur Lake - 310 m from the project site in
			the Western direction.
6	Plot Area (Sqm)		1,11,995.19 Sqmt
7	<del>-</del>	t Up area (Sqm)	1,01,831.98 Sqmt
<u> </u>	FAR		
8	•		2.0
		Proposed	0.8
	Buile	ding Configuration	
9		mber of Blocks / Towers /	Wing 1 to 39 CE12TIE
9	Win	gs etc., with Numbers of	Wing 1 to 28 -GF+3UF
		ments and Upper Floors]	
		ber of units/plots in case	l ,
10	1	Construction / Residential	
	1	nship / Area Development	
	Proje	cts	T- 2- 1- 12:
11	Heig	ght Clearance	Low rise building maximum height of 12.025 mtr
12	Proi	ect Cost (Rs. In Crores)	Rs. 342.23 Cr
- <del>12</del>	110	act Cost (RS. III Crores)	Total Excavated Earth - 1,19,207.40 Cum
			Backfilling for Villas – 1,39,546.55 Cum
13		osal of Demolition waster	• For landscaping – 8,737.76 Cum
	and	or Excavated earth	• For roads & paved areas - 4,000.15 Cum
	<u> </u>		
14	Deta	ils of Land Use (Sqm)	
	a.	Ground Coverage Area	33,031.01 Sqmt
	b.	Kharab Land	3,110.98 Sqmt
		Total Green belt on	44,994.93 Sqmt
		Mother Earth for projects	
ŀ	c.	under 8(a) of the	
		schedule of the EIA	
	4	notification, 2006	
	d.	Internal Roads Paved area	24 425 00 Camb
	e.	raved area	24,435.00 Sqmt
	f. Others Specify  Parks and Open space in		Civic Amenities Area – 5,668.00 Sqmt Service Area – 300.0 Sqmt
			Included in the landscape area
		case of Residential	mana at an antimompt the
	g.	Township/ Area	
		Development Projects	;
	h.	Total	1,11,995.19 Sqmt (27 A 27 G)
	<u> </u>	<u> </u>	

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15	WAT	WATER							
	L	Construction Phase			<u> </u>			, r-,	
	a. Source of water			iary treated truction.	water	will	be	used	for
	b.	Quantity of water for Construction in KLD	14 K	LD					
	c.	Quantity of water for Domestic Purpose in KLD	22.5	KLD					
	d.	Waste water generation in KLD	20 K	LD					
	e.	Treatment facility proposed and scheme of disposal of treated water	mob will	total sewage ile STP of ca be re-used foression & gar	pacity 25 or constr	KLD;	Trea	ted sev	wage
	II.	Operational Phase			D				
	a.	Total Requirement of Water in KLD	Fres	h rcled	205 KLD 108 KLD				
		Water in KLD	Tota	1	313 KLD	)			
	b.	Source of water	Kodathi Grama Panchayat / Tanker water supply / Ground water.						
	c.	Waste water generation in KLD							
	d.	STP capacity& Area required	STP 1 of 140 KLD capacity, area 300 Sqm STP 2 of 190 KLD capacity, area 361 Sqm						
:	e.	Technology employed for Treatment	Sequ	iential Batch I	Reactor				
	f.	Scheme of disposal of excess treated water if any		Flushing – 108 Landscaping		)			
16	Infra	structure for Rain water h	harves	sting					
	<u> </u>	Capacity of sump tank	_	<u> </u>	capacity	550 C	um )	( 1 No	, 365
	a.	to store Roof run off		n X 1 No & 30					
	b.	No's of Ground water recharge pits							
17	Storn plan	n water management l	Exces	s water to be l	harvested	within	n the	site are	ea.
18	WAS	TE MANAGEMENT							
	I,	Construction Phase							
		Quantity of Solid wa	aste 🗀	Estimated to	be 90	kg/Da	y. S	olid v	vaste
	a.	generation and mode Disposal as per norms		generated wi authorized ve		anded	ove	to B	ВМР
	II.	Operational Phase							

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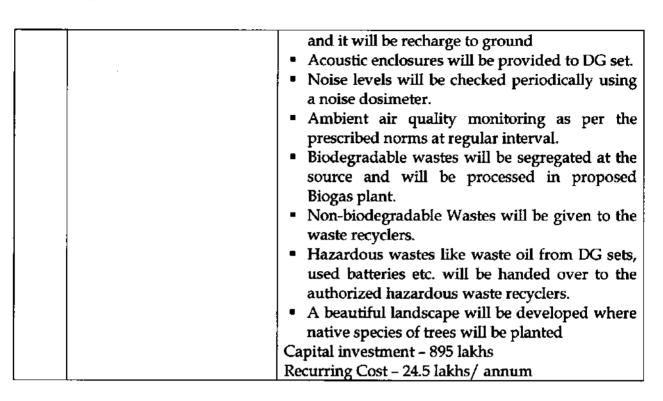
	Υ		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	429 kg/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	0, ,
	c.		
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will
19	POW	ER	
	a.	Total Power Requirement - Operational Phase	5322.1 KVA
:	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	630 KVA x 1 No & 500 KVA x 2 Nos.
ļ.	c.	Details of Fuel used for DG Set	341.42 l/hr
	d.	and Percentage of savings including plan for utilization of solar energy	LED Lights
20	PARI	KING	
20	a.	Parking Requirement as per norms	655Nos.
	b.	Level of Service (LOS) of	LoS: A, B & D
	c.	Internal Road width (RoW)	12m tr
		Activ	To Kodathi Village Gram Panchayath  Will undertake rainwater harvesting facility to recharge 2 nos. of borewells within the panchayath limits.  The approach road of our project

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		which comes under village panchayath limits will be strengthen by increasing the stability of road.	
		Will optimize the carrying capacity of the storm water drains outside the project site.	
		<ul> <li>Avenue plantation &amp; strengthening, beautifying the foot path by making the foot path for jogging and walking track as part of rejuvenation of lake will be carried which is adjoining to our project site.</li> <li>to provide drinking water supply, computers and internet services to the Mullur government primary school</li> </ul>	
22	EMP	During Construction:	
	<ul> <li>Construction phase</li> </ul>	Selection of less noise generating equipment.	
	Operation Phase	Personnel Protective Equipment (PPE) will be	
		provided for construction workers.	
		The working hours will be imposed on	
		construction workers.	
		<ul> <li>Use of water sprays to prevent the dust from being air borne.</li> </ul>	
		Providing barricades all-around the project site.	
		• The generated sewage will be treated in mobile STP.	
		Periodic check and regular maintenance of	
		construction machinery for emissions.	
		<ul> <li>Clean fuel will be used in equipments.</li> <li>Capital investment - 74 lakhs</li> </ul>	
		Recurring Cost - 14 lakhs/ annum	
		During Operation:	
		Sewage will be treated with the proposed State- of the art Sewage Treatment Plant to produce	
		of-the-art Sewage Treatment Plant to produce tertiary treated water which is ultimately	
		reused for domestic purposes after	
		pretreatment such as flushing and gardening.	
		Roof top rain water & Surface run off from	
		hardscape will be harvested in recharge tank	

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The subject was discussed in the SEAC meeting held on 30<sup>th</sup> September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential building project in an area earmarked for residential use as per RMP of BDA.

The Committee during appraisal sought clarification regarding water body & drain as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the water body in North-West, buffer of 30mtrs has been proposed from the edge of water body and has been demarcated as no developmental zone and for tertiary drains inside the area, buffer of 15 mtrs is proposed on either sides from the center of the drain. For sensitive zone, Proponent had obtained clearance from BDA on 21.12.2022. For harvesting rain water, the Proponent has submitted revised calculation and informed the Committee that they have proposed recharge tank of capacity 550 Cum, 365 Cum & 300 Cum and eco pond of capacity 1,100 cum capacity for runoff from rooftop, hardscape and landscape areas within the project area. As part of energy conservation, Proponent submitted compliance to KECBC that would be implemented in the proposed project.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and carry out additional plantation in buffer zone of drains and water body and to harvest excess rainwater in the project site to which the Proponent agreed.

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The Proponent agreed to grow 1400 trees in the project site area. The Proponent has collected baseline data of air, water, soil noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide recharge tank of capacity 550 Cum, 365 Cum & 300 Cum and ecopond of 1,100 cum capacity.

2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site

3. To grow trees in the early stage before taking up of construction.

- 4. Proponent agreed to source external water from KGWA approved water tankers.
- 5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
- 3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
- 4. The PP shall submit CER in Specific Physical Terms with time bound action plan.

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- 5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
- 6. The PP shall explore the possibility of installing smart meter for water quantification and conservation.
- 7. The PP shall utilize the excavated soil/earth within the project site.

#### Additional Condition:

- 1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
- 2. 100% of parking space shall have charging facility to enable charging of electric vehicles.
- 3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
- 4. The PP shall carry out community recharge of bore wells in the vicinity of the site
- 5. The PP shall grow trees in the early stage before taking up of construction.
- 6. The PP shall source external water from KGWA approved water sources.
- 7. The PP shall construct lead of drains till the natural drains/water body for handling excess water.
- 8. The PP shall grow 1400 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Ficus racemosa (Hatti mara), Sandalwood and Rosewood].
- 9. The PP shall ensure that the EC is transferred to the Resident Welfare Association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.
- 10. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016.
- 11. Solar water heating shall be insisted to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- 12. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.

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# 244.1.3. Residential Apartment project with Club House at Jigala Village, Attibele Hobli, Bangalore Urban District by M/s. NVT Quality Lifestyle Estate LLP Online Proposal No.SIA/KA/INFRA2/440387/2023 (SEIAA 164 CON 2023)

M/s. NVT Quality Lifestyle Estate LLP have proposed for construction of Residential Development with Club House Project on a plot area of 42,592.84 Sqm. The total built up area is 40,587.64 sqm. The proposed project consists of 140nos having G+2 UF. Total water consumption is 105 KLD (Fresh water + Recycled water). The total wastewater generated is 95 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 95KLD. The project cost is Rs. 80 Crores.

Details of the project are as follows:

SI. No	PARTICULARS	INFORMATIONPROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. NVT Quality Lifestyle Estate LLP, CAP 1, Export Promotion Industrial Park Near ITPL, Whitefield, Bangalore-560066
2	Name & Location of the Project	Sy. No. 41/1, 42, 43/1 and 43/2, Jigala Village, Attibele Hobli, Bangalore Urban District.
3	Type of Development	
	Residential Apartment / Villas / Row Houses / Vertical a. Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development with Club House Category 8(a) as per EIA Notification 2006.
:	b. Residential Township/ Area Development Projects C Zoning Classification	
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Jigala lake at eastern direction we left 30 mts Buffer form edge of the lake
6	Plot Area (Sqm)	42,592.84 Sqm.
7	Built Up area (Sqm)	40,587.64 sqm
8	FAR  • Permissible • Proposed	2.0 0.852
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	G+2 UF

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10	T	Jumber of units/plots in case of Construction/Residential Cownship/Area Development Projects	140nos	
11	]	Height Clearance	Low rise build	ling
12	I	Project Cost (Rs. In Crores)	80 cr	
13		Disposal of Demolition waster and or Excavated earth	site only	h we utilize in our project waste is generated
14	Ī	Details of Land Use (Sqm)		8
_	a.	<u> </u>	18,050.23 Sqm	
	b.	Kharab Land	NA	
ļ	c.	schedule of the EIA notification, 2006	12,777.8 Sqm	
	d.	Internal Roads Paved area	9,630.27 Sqm	
	f.		2,134.54 sqm	
	<del> </del>	Parks and Open space in case of	NA	
	g.	Residential Township/ Area	IVA	
		Development Projects		
	<u>h.</u>	Total		-
15		VATER		
	I.	Construction Phase		
	a.			
	b.	Quantity of water for Construction in KLD	25 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	_
	d.	Waste water generation in KLD	4 KLD	
		Treatment facility proposed and		Treatment Plant
	e.	scheme of disposal of treated	-0-	
		water	<u></u>	
	П.	Operational Phase		
		Total Requirement of Water in	Fresh	73 KLD
i	a.	Total Requirement of Water in KLD	Recycled	32 KLD
			Total	105 KLD
	b.	Source of water	Grampanchyat	
	C.	Waste water generation in KLD	95 KLD	
	d.	STP capacity& Area required	95 KLD and 10	0 Sqm Area is required
	e.	Technology employed for	SBR	

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		Treatment	
		Scheme of disposal of excess	NA
	f.	treated water if any	
16	In	frastructure for Rain water harvestin	g
		Capacity of sump tank to store	550cum
	а.	Roof run off	
	b.	No's of Ground water recharge pits	20 nos
17		orm water management plan	We provided 550 cum of roof water collection sump and 20nos of recharge pits all along the project site. Will provided pond of capacity 200 cum for collection of storm water.
18	<u> </u>	ASTE MANAGEMENT	
	Ī.	Construction Phase	
		Quantity of Solid waste generation	Given to Municipal authorities
	a.	and mode of Disposal as per	
		norms	
	II.	Operational Phase	
			189 kg/day converted in to organic
		Quantity of Biodegradable waste	manure and used for garden
	a.	generation and mode of Disposal	9 kg/ hr
		as per norms	190 kg/day of capacity
}	<u> </u>	O C CAT Binds and abla	Space required is 20 sqmt  126 kg/daygiven to PCB authorized
	١.	Quantity of Non-Biodegradable	recycler
	Ъ.	waste generation and mode of	lecyclei
	<b> </b>	Disposal as per norms  Quantity of Hazardous Waste	50-100 lts given to PCB authorized
		generation and mode of Disposal	recycler
	c.	as per norms	recycles
-	-	Quantity of E waste generation	50 kg/year given to PCB authorized
	d.	1	recycler
	<b>u</b> .	norms	100,000
19	<del> </del>	OWER	
<u> </u>	T	Total Power Requirement -	994 KW
	a.	Operational Phase	
	1	Numbers of DG set and capacity	250 kva X 1 Nos
	b.	in KVA for Standby Power Supply	
	c.	Details of Fuel used for DG Set	Low Sulphur content diesel
		Energy conservation plan and	Total savings of 20.9 %
	d.	Percentage of savings including	
	a.	plan for utilization of solar energy	
	<u> </u>	as per ECBC 2007	

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20	0 PARKING		
	a.	Parking Requirement as per norms	154 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards Hosur road is B and towards Bangalore is B
	c.	Internal Road width (RoW)	8.0mte
21	С	ER Activities	To provide infrastructure facilities for near by Govt School
22	E	MP	
		Construction phase	50 lakhs
		Operation Phase	260 lakhs

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential building in an area earmarked for residential use as per Anekal Local Planning Area.

The Committee during appraisal sought details regarding water body as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for the water body in North East, buffer of 30 mtrs is proposed from the edge and explained that the buffer zone for the water body in south does not fall within the proposed project area. For harvesting rain water, the Proponent informed that they have proposed RWH tank of 550 cum capacity for runoff from rooftop and a pond of 200 cum capacity for runoff from hardscape and landscape areas in addition to 20 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater from the project site, to which the Proponent agreed.

The Proponent agreed to grow 540 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

- 1. To provide RWH tanks/sump of 550 cum capacity& pond of 200cum capacity and 11 recharge pits
- 2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- To grow trees during the construction phase itself.
- 4. Proponent agreed to source external water from KGWA approved water tankers.
- 5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
- 3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
- 4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
- 6. The PP shall explore the possibility of installing smart meter for water quantification and conservation.
- 7. The PP shall utilize the excavated soil/earth within the project site.

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#### Additional Condition:

- 1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
- 2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
- 3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
- 4. The PP shall carry out community recharge of bore wells in the vicinity of the site
- 5. The PP shall grow trees during the construction phase itself.
- 6. The PP shall source external water from KGWA approved water sources.
- 7. The PP shall construct lead of drains till the natural drains/water body for handling excess water.
- 8. The PP shall grow 540 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Ficus racemosa (Hatti mara), Sandalwood and Rosewood].
- 9. The PP shall ensure that the EC is transferred to the resident welfare association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.
- 10. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016.
- 11. Solar water heating shall be insisted to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- 12. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.
- 244.1.4. Residential Apartments Building with Club House Building at Hi-Tech Defence and Aerospace Park, (Hardware Housing Sector), Bagalur Village, Jala Industrial Area, Jala Hobali Bengaluru North Yelahanka Taluk, Banglore by M/s. Kalyani Tech Park Pvt. Ltd. Online Proposal No.SIA/KA/INFRA2/441470/2023 (SEIAA 66 CON 2023)

M/s. Kalyani Tech Park Private Limited have proposed for construction of Residential Apartment Building including Club House Project on a plot area of

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1,01,113.35 Sqm. The total built up area is 4,98,420.89 Sqm. The proposed project consists of 4544 No's Residential Building Consists of 10 Towers in Building Configuration: 2Basement +Ground+ 24 Upper Floors & Club House in 2Basement + Ground+ 2 Upper Floors. Total water consumption is 2147 KLD (Fresh water + Recycled water). The total wastewater generated is 1933 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 988 KLD and 955 KLD. The project cost is Rs. 1300 Crores.

Details of the project are as follows:

SI. No		PARTICULARS	INFORMATION PROVIDED by PP	
		Name & Address of the Broiset	M/s. Kalyani Tech Park Private Limited,	
1		Name & Address of the Project	165/2, Krishnaraju Layout, Doraisanipalya	
		Proponent	Bannerghatta Road, Bangalore-560076	
			Residential Apartment Building including	
			Club House projectat Plot No.R7, Hi-Tech	
			Defence and Aerospace Park, (Hardware	
, ا	2	Name & Location of the Project	Housing Sector), Sy. Nos.430, 452, 453, 454,	
1	_	Name & Location of the Project	456, 457, 458, 459, 463 and 177( Block No 8, 9,	
			10, 11, 12 and 13) Bagalur Village, Jala	
			Industrial Area, Jala Hobali Bangalore	
			North Yelahanka Taluk, Bangalore Urban	
3	3	Type of Development		
		Residential Apartment / Villas	Residential Apartment with Club House	
		/ Row Houses / Vertical	Category 8(b) as per EIA Notification 2006	
	a.	Development / Office / IT/		
		ITES/ Mall/ Hotel/ Hospital		
		/other		
1	b	Residential Township/ Area	NA	
		Development Projects		
	4	New/ Expansion/	New	
	<u> </u>	Modification/ Renewal		
ļ,	5	Water Bodies/ Nalas in the	NA	
		vicinity of project site		
	6	Plot Area (Sqm)	1,01,113.35 Sqm	
	7	Built Up area (Sqm)	4.09.400.90 Cam	
<u> </u>			4,98,420.89 Sqm	
1 .	c	FAR • Permissible	3,25	
'	8		3.249	
<b></b>		Proposed  Publisher Configuration	Residential Building Consists of 10 Towers in	
		Building Configuration	Building Configuration: 2Basement	
	9	[Number of Blocks / Towers /	+Ground+ 24 Upper Floors & Club House	
		Wings etc., with Numbers of	in 2Basement + Ground+ 2 Upper Floors	
		Basements and Upper Floors]	III Zbasenieni + Ground+ Z Opper Proofs	

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Township / Area Development Projects  11 Height Clearance 12 Project Cost (Rs. In Crores) 13 Disposal of Demolition waster and or Excavated earth 14 Details of Land Use (Sqm)  a. Ground Coverage Area b. Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 d. Internal Roads e. Paved area f. Others Specify Parks and Open space in case of Residential Township/ Area Development Projects h. Total 15 WATER  1. Construction Phase a. Source of water b. Quantity of water for Construction in KLD C. Quantity of water for Domestic Purpose in KLD d. Waste water generation in KLD Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD b. Source of water C. Waste water generation in KLD c. Waste water generation in KLD c. Waste water generation in KLD b. Source of water C. Waste water generation in KLD c. Waste water generation in KLD b. Source of water C. Waste water generation in KLD C. W		Number of units/plots in case	4544 NOS	
11 Height Clearance	10	of Construction/Residential Township / Area Development	ž ·	
12		Projects	<u></u>	
Disposal of Demolition waster and or Excavated earth   No Demolition waste is generated and   Excavated earth   Excavated   earth   Waste   Excavated   Excavated   Excavated   earth   Waste   Excavated   Excavated   earth   Waste   Excavated   earth   Excavated   earth   Waste   Excavated   earth   Excavated   earth   Excavated   earth   Excavated   earth   Excavated   earth   Excavated   earth   Excavated   Excavated   Earth   Excavated   Earth   Excavated   Excavated   Earth   Excavated   Earth   Excavated   Earth   Excavated   Earth   Excavated   Earth   Excavated   Earth   Excavated   Excavated   Earth   Excavated		Height Clearance	AAI NoC date	ed 23.03.2023
and or Excavated earth	12	Project Cost (Rs. In Crores)	1300cr	
and or Excavated earth Excavated earth we used our project site only.  14 Details of Land Use (Sqm)  a. Ground Coverage Area 16015.20 Sqm b. Kharab Land NA  Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006  d. Internal Roads e. Paved area f. Others Specify Civic Amenity is 5055.67 sqm Parks and Open space in case of Residential Township/ Area Development Projects h. Total 1,01,113.35 Sqm  15 WATER  I. Construction Phase a. Source of water b. Quantity of water for Construction in KLD Cuantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD Treatment facility proposed and escheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD Source of water  Total Requirement of Water in KLD  Waste water generation in KLD  D. Source of water  Waste water generation in KLD Total 2147 KLD  Recycled 720 KLD  Total 2147 KLD  KIADB C. Waste water generation in KLD 1933 KLD  988 KLD and 955 KLD	13			
a. Ground Coverage Area b. Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 d. Internal Roads e. Paved area f. Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects h. Total 15 WATER 1. Construction Phase a. Source of water  D. Quantity of water for Construction in KLD C. Quantity of water for Construction in KLD C. Quantity of water for Domestic Purpose in KLD d. Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water  Total Requirement of Water in KLD  B. Source of water  Total Requirement of Water in KLD C. Waste water generation in KLD Recycled Total 2147 KLD C. Waste water generation in KLD Recycled Total 2147 KLD C. Waste water generation in KLD Recycled Total 2147 KLD C. Waste water generation in KLD Recycled Total 2147 KLD Recycled Total 2147 KLD Recycled Total 2147 KLD Recycled 720 KLD Recycled 720 KLD Total 2147 KLD Recycled 720 KLD Recycled 720 KLD Total 2147 KLD Recycled 720 KLD			Excavated eart	h we used our project site only.
b. Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 d. Internal Roads e. Paved area f. Others Specify Parks and Open space in case of Residential Township/ Area Development Projects h. Total 15 WATER 1. Construction Phase a. Source of water b. Quantity of water for Construction in KLD Construction in KLD d. Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD Source of water  Total Requirement of Water in KLD C. Waste water generation in KLD D. Source of water  Total Requirement of Water in KLD C. Waste water generation in KLD D. Source of water  KIADB C. Waste water generation in KLD D. Source of water C. Waste water generation in KLD C. Waste	14		<del></del> :	
Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 d. Internal Roads e. Paved area f. Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects h. Total 15 WATER 1. Construction Phase a. Source of water b. Quantity of water for Construction in KLD Construction in KLD Cuantity of water for Domestic Purpose in KLD d. Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  a. Total Requirement of Water in KLD Construction of Water KIADB Consumption Water generation in KLD Construction Phase  BWSSB STP treated water/Near by STP treated water   Value   Valu	l —			
c. Earth for projects under 8(a) of the schedule of the EIA notification, 2006  d. Internal Roads e. Paved area f. Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects h. Total 15 WATER  I. Construction Phase a. Source of water b. Quantity of water for Construction in KLD c. Quantity of water for Domestic Purpose in KLD d. Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD Source of water  Total Requirement of Water in KLD Source of water  Earth for projects the EIA A8967.92 Sqm  Civic Amenity is 5055.67 sqm Surface parking is 5082.54 Sqm  NA  NA  BWSSB STP treated water/Near by STP treated water/Near by STP treated water  50 KLD  Construction in KLD  Quantity of water for Domestic Purpose in KLD  Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  B. Source of water  KIADB  C. Waste water generation in KLD 1933 KLD  d. STP capacity  988 KLD and 955 KLD	b.		<del>_</del>	
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e. Paved area  f. Others Specify  Civic Amenity is 5055.67 sqm Surface parking is 5082.54 Sqm  Parks and Open space in case of Residential Township/ Area Development Projects  h. Total  I. Construction Phase  a. Source of water  b. Quantity of water for Construction in KLD  c. Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD  Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  b. Source of water  Total Requirement of Water in KLD  C. Waste water generation in KLD 1933 KLD  d. STP capacity  48967.92 Sqm  Civic Amenity is 5055.67 sqm Surface parking is 5082.54 Sqm  NA  NA  BWSSB STP treated water/Near by STP treated water/Near by STP treated water  For KLD  Mobile sewage Treatment Plant  Fresh 1427 KLD  Recycled 720 KLD  Total 2147 KLD  Recycled 720 KLD  Total 2147 KLD  Pass KLD  Residentity is 5055.67 sqm Surface parking is 5082.54 Sqm  NA  NA  Fresh 1427 KLD  Recycled 720 KLD  Total 2147 KLD		<del></del>	1 -	
f. Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects  h. Total 1,01,113.35 Sqm  15 WATER  I. Construction Phase  a. Source of water  b. Quantity of water for Construction in KLD  c. Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD  Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  b. Source of water  Total Requirement of Water in KLD  C. Waste water generation in KLD 1933 KLD  d. STP capacity  Civic Amenity is 5055.67 sqm Surface parking is 5082.54 Sqm  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	l ———	·	48967.92 Sqm	
Parks and Open space in case of Residential Township/ Area Development Projects  h. Total 1,01,113.35 Sqm  15 WATER  I. Construction Phase  a. Source of water BWSSB STP treated water/Near by STP treated water  b. Quantity of water for Construction in KLD  Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD 4 KLD  Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  b. Source of water  C. Waste water generation in KLD 1933 KLD  C. Waste water generation in KLD 1933 KLD  d. STP capacity 988 KLD and 955 KLD		Taved alea	Civia Amonite	in FOET (7
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g. Residential Township/ Area Development Projects h. Total 1,01,113.35 Sqm  15 WATER  I. Construction Phase a. Source of water b. Quantity of water for Construction in KLD c. Quantity of water for Domestic Purpose in KLD d. Waste water generation in KLD 4 KLD  Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD b. Source of water c. Waste water generation in KLD 1933 KLD d. STP capacity 988 KLD and 955 KLD		Parks and Open space in case of		g is 3002.54 5qH
Development Projects   h. Total	g.		1421	Ì
h. Total 1,01,113.35 Sqm  15 WATER  I. Construction Phase  a. Source of water BWSSB STP treated water/Near by STP treated water  b. Quantity of water for Construction in KLD  C. Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD 4 KLD  Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  Total Requirement of Water in KLD  Source of water  C. Waste water generation in KLD 1933 KLD  d. STP capacity 988 KLD and 955 KLD	6			
I.   Construction Phase     a.   Source of water   BWSSB STP treated water/Near by STP treated water     b.   Quantity of water for Construction in KLD     c.   Quantity of water for Domestic Purpose in KLD     d.   Waste water generation in KLD   4 KLD     Treatment facility proposed and e. scheme of disposal of treated water     II.   Operational Phase     a.   Total Requirement of Water in KLD     KLD   Total Requirement of Water in KLD     KLD   Total   2147 KLD     C.   Waste water generation in KLD   1933 KLD     d.   STP capacity   988 KLD and 955 KLD	h.		1.01.113.35 San	n
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b. Quantity of water for Construction in KLD  c. Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD  Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  a. Total Requirement of Water in KLD  Total Requirement of Water in KLD  Everycled  Total 2147 KLD  Source of water  C. Waste water generation in KLD  Mobile sewage Treatment Plant  Fresh  Recycled  720 KLD  Total  2147 KLD  Recycled  720 KLD  Total  2147 KLD  888 KLD and 955 KLD	I.	Construction Phase		
b. Quantity of water for Construction in KLD  c. Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD  Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  a. Total Requirement of Water in KLD  Total Requirement of Water in KLD  Everycled  Total 2147 KLD  Source of water  C. Waste water generation in KLD  Mobile sewage Treatment Plant  Fresh  Recycled  720 KLD  Total  2147 KLD  Recycled  720 KLD  Total  2147 KLD  888 KLD and 955 KLD	,	Source of water	BWSSB STP tre	eated water/Near by STP
Construction in KLD  C. Quantity of water for Domestic Purpose in KLD  d. Waste water generation in KLD  Treatment facility proposed and scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  Total Requirement of Water in KLD  b. Source of water  c. Waste water generation in KLD  d. STP capacity  5 KLD  Mobile sewage Treatment Plant  Fresh 1427 KLD  Recycled 720 KLD  Total 2147 KLD  1933 KLD  988 KLD and 955 KLD		Source of water		
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d. Waste water generation in KLD Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  b. Source of water  c. Waste water generation in KLD  d. STP capacity  A KLD  Mobile sewage Treatment Plant  Mobile sewage Treatment Plant  Fresh 1427 KLD  Recycled 720 KLD  Total 2147 KLD  NAME  NAME  PROPOSED  Total 1933 KLD  988 KLD and 955 KLD	c.	1 · *	5 KLD	
Treatment facility proposed and e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  B. Source of water  C. Waste water generation in KLD  Treatment Plant  Mobile sewage Treatment Plant  Mobile sewage Treatment Plant  Fresh 1427 KLD  Recycled 720 KLD  Total 2147 KLD  KIADB  C. Waste water generation in KLD 1933 KLD  d. STP capacity 988 KLD and 955 KLD		<del>                                     </del>	_ <del></del>	
e. scheme of disposal of treated water  II. Operational Phase  Total Requirement of Water in KLD  B. Source of water  C. Waste water generation in KLD  Total STP capacity  Eresh 1427 KLD  Recycled 720 KLD  Total 2147 KLD  KIADB  1933 KLD  988 KLD and 955 KLD	<u>a.</u>			
Water   II.   Operational Phase   Fresh   1427 KLD   Recycled   720 KLD   Total   2147 KLD		reatment facility proposed and	Mobile sewage	Treatment Plant
II. Operational Phase           a. Total Requirement of Water in KLD         Fresh         1427 KLD           Recycled         720 KLD           Total         2147 KLD           b. Source of water         KIADB           c. Waste water generation in KLD         1933 KLD           d. STP capacity         988 KLD and 955 KLD		· - 1		
a. Total Requirement of Water in KLD  Total Recycled 720 KLD  Recycled 720 KLD  Total 2147 KLD  b. Source of water KIADB  c. Waste water generation in KLD 1933 KLD  d. STP capacity 988 KLD and 955 KLD	11	<del></del>		
a. Recycled 720 KLD  Total 2147 KLD  b. Source of water KIADB  c. Waste water generation in KLD 1933 KLD  d. STP capacity 988 KLD and 955 KLD	11.	Operational Flase	Frech	1427 KLD
b. Source of water KIADB c. Waste water generation in KLD 1933 KLD d. STP capacity 988 KLD and 955 KLD	a.			
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c. Waste water generation in KLD 1933 KLD d. STP capacity 988 KLD and 955 KLD	b.	Source of water		ZIE KUD
d. STP capacity 988 KLD and 955 KLD				

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Τ		Treatment	2000 Sqint	
		·-	Excess 710 KLD in this we used for floor	
	f.	Scheme of disposal of excess	washing, given to nearby construction	
		treated water if any	activities	
1	16	Infrastructure for Rain water har		
			A collection tank of size 200 m <sup>3</sup> of 10 nos will	
		Capacity of sump tank to store	be provided on each tower.	
	a.	Roof run off	Area required for Rain water tank is 1,100	
			Sqmt	
	ъ.	No's of Ground water recharge	50 nos	
		pits		
ı			To provide 200 m3 of 10 nos roof water	
		_	collection sump and 50nos of recharge pits all	
]	17	Storm water management plan	along the project site and also we have	
			provided one Pond of 500 cum capacity for	
_			collection of Surface rain water.	
	18	WASTE MANAGEMENT		
	I.	Construction Phase	Transfer of the second	
		Quantity of Solid waste	Handed over to BBMP authorities	
	a.	generation and mode of		
		Disposal as per norms		
	II.	Operational Phase	4000 L. (day sourceded in to organic manufa	
		O de Cresta da dalla	4220 kg/day converted in to organic manure	
		Quantity of Biodegradable	and used for garden	
	a.	waste generation and mode of	175 kg/hr	
	ļ	Disposal as per norms	5000 kg/day of capacity Space required is 50sqmt	
		On atita of Non	2814 kg/day given to PCB authorized	
		Quantity of Non-	recycler	
	<b>b</b> .	Biodegradable waste generation	lecyclei	
		and mode of Disposal as per		
	<u> </u>	norms Quantity of Hazardous Waste	500-600 lts given to PCB authorized recycler	
		generation and mode of	500-000 in given to 1 CD addiction 100 years	
	C.	Disposal as per norms		
		Quantity of E waste generation	300 kg/year given to PCB authorized	
	d.	and mode of Disposal as per	recycler	
	u.	norms		
	19	POWER		
<del> </del>	Ť	Total Power Requirement -	4257 kw	
	a.	Operational Phase		
		Numbers of DG set and	11 Nos. x 750 KVA and 500 KVA X 1 Nos	
	b.	capacity in KVA for Standby		
	~	Power Supply		
			<u> </u>	

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	C.	Details of Fuel used for DG Set	Low Sulphur content diesel
d. Percentage of savings include plan for utilization of solar		Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 21%
	20	PARKING	
	a.	Parking Requirement as per norms	4436 ECS
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report		Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards KIADB Aerospace SEZ road is A and towards Bagalur is B
	c.	Internal Road width (RoW)	8.0
	21	CER Activities	All round development and upgradation of Govt. School Near by the project site
2	22	EMP	
		<ul><li>Construction phase</li><li>Operation Phase</li></ul>	92 Lakhs 2388 Lakhs

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential building in an area allotted by KIADB for the proposed activity. SEIAA had issued standard ToR on 07.03.2023.

The Committee during appraisal sought clarification regarding provisions made for harvesting rain water in the proposed area, distance from KIAL and cost of the proposed project. The Proponent informed the Committee that for harvesting rain water, they had proposed RWH tanks of 10x200 cum capacity for runoff from rooftop, hardscape &landscape areas in addition to 50 no of recharge pits within the project area. Proponent informed that the aerial distance from the proposed project to the KIAL is 5.60 Km and have obtained NoC from AAI dated 23.03.2023 for the proposed height of building. For cost of the project, Proponent submitted clarification that due to typographical error the cost of project was mentioned as 300 Cr instead of 1,300 Cr.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and carry out plantation in buffer zone of drains and to harvest maximum rainwater from the project site to which the Proponent agreed.

The Proponent agreed to grow 1270 trees in the project site area. The Proponent has collected baseline data of air, water, soil, noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within

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permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

- 1. To provide RWH tanks/sump of 10x200 cum capacity and 50 recharge pits.
- 2. Proponent agreed to carry out community recharge of borewells in the vicinity of the site
- 3. To grow trees in the early stage before taking up of construction
- 4. Proponent agreed to source external water from KGWA approved water tankers

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
- 3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
- 4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
- 6. The PP shall explore the possibility of installing smart meter for water quantification and conservation.
- 7. The PP shall utilize the excavated soil/earth within the project site.

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#### Additional Condition:

- 1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
- 2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
- 3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
- 4. The PP shall carry out community recharge of borewells in the vicinity of the site
- 5. The PP shall grow trees in the early stage before taking up of construction
- 6. The PP shall source external water from KGWA approved water sources
- 7. The PP shall grow 1270 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Ficus racemosa (Hatti mara), Sandalwood and Rosewood].
- 8. The PP shall ensure that the EC is transferred to the Resident Welfare Association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.
- 9. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016.
- 10. Solar water heating shall be insisted to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- 11. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.
- 244.1.5. Residential Apartment Project at Kodathi Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Sri Balaji Ventures SIA/KA/INFRA2/440818/2023 (SEIAA 167 CON 2023)

M/s. Sri Balaji Ventures have proposed for construction of Residential units Project on a plot area of 7,486.62 Sqm. The total built up area is 26,006.72 Sqm. The project comprising of 168 no. of residential units in distributed over BF+GF+6UF. Maximum height of the building is 20.95 m.. Total water consumption is 114 KLD (Fresh water + Recycled water). The total wastewater generated is 103 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 120 KLD. The project cost is Rs. 55.00 Crores.

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### Details of the project are as follows:

S1.	No	PARTICULARS	INFORMATION PROVIDED BY PP	
			Mr. A. Lakshmappa	
			Partner	
	1	Name & Address of the	M/s. Sri Balaji Ventures,	
i		Project Proponent	Site No. 80, Kodathi Village	
			Varthur Hobli, Bengaluru - 560 035.	
	-		"Residential Apartment" Project.	
	_	Name & Location of the	Sy. No. 206 (Old Sy. No. 82), Kodathi Village,	
	2	Project	Varthur Hobli, Bengaluru East Taluk,	
		·	Bengaluru Urban District - 560 035.	
	3	Type of Development		
		Residential Apartment /	Residential units	
		<del>Villas / Row Houses /</del>	Category 8(a) as per EIA Notification 2006.	
	a.	<del>Vertical Development /</del>		
		Office / IT/ ITES/ Mall/		
		Hotel/ Hospital /other		
	b.	Residential Township/ Area	NA	
	D.	Development Projects		
	4	New/ Expansion/	New	
L	<u> </u>	Modification/ Renewal		
	5	Water Bodies/ Nalas in the vicinity of project site	As per village map, there is tertiary nala running on northern side of the site which is at a distance of 23.76 m from the site boundary on northwest direction and 19.8 m from the site boundary on northeast direction.  And also another tertiary nala is running in Sy. No. 83, which is at a distance of 23.76 m from the site boundary on southeast direction.	
-		Diet Area (Sam)	7,486.62 Sqm	
$\vdash$	<u>6</u> 7	Plot Area (Sqm) Built Up area (Sqm)	26,006.72 Sqm	
$\vdash$	/		20,000.72 oqui	
	o	FAR • Permissible	2.25	
	8	1	2.24	
$\vdash$		• Proposed		
	9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The project comprising of 168 no. of residential units in distributed over BF+GF+6UF. Maximum height of the building is 20.95 m.	
	10	Number of units/plots in case of Construction/Residential Township / Area Development	NA	

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	Projects	
11 Height Clearance		As per CCZM, the permissible height is 105.3 m AMSL, as per Airport NOC, the permissible height is 60 m AMSL and the height achieved for our proposed building is 20.95 m.
12	Project Cost (Rs. In Crores)	Rs. 55 Crores
Disposal of Demolition waste and or Excavated earth		Existing structure will be demolished and waste debris of quantity 80 m³ will be used for internal road / driveway formation.  Total Excavated earth quantity - 13968 m³  For Backfilling - 5168 m³  For Landscaping - 4660 m³  For Driveway - 1887 m³  For site formation - 2253 m³
14	Details of Land Use (Sqm)	Total total and the second
a.	Ground Coverage Area	2895.76 Sqm
b.	Kharab Land	Cart Track Kharab - 505.85 Sqm
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2741.44 Sqm
d.	Internal Roads	1258.25 Sqm
e.	Paved area	•
f.	Others Specify	Road widening area - 85.32 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	
h.	Total	7486.62 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
b.	Quantity of water for Construction in KLD	15 KLD
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD
đ.	Waste water generation in KLD	4.0 KLD
e.	Treatment facility proposed and scheme of disposal of	Domestic sewage generated during construction phase will be collected and

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	treated water	treated in mobile STP and treated water will		
	a data was to	used for landscaping/dust suppression within		
		the site.		
II.	Operational Phase			
		Fresh 76 KLD		
a.	Total Requirement of Water	Flushing	38 KLD	
""	in KLD	Total	114 KLD	
b.	Source of water	Kodathi Gram	Panchayath	
c.	Wastewater generation in KLD	103 KLD		
	KLD	STP Capacity	- 120 KLD	
d.	STP capacity	STP Area - 12	•	
e.	Technology employed for Treatment		tch Reactor Technology	
	Scheme of disposal of excess	Excess	water to avenue	
<b>f</b> .	treated water if any		nstruction works is 41 KLD	
16	Infrastructure for Rain water h	arvesting		
	Capacity of sump tank to	150 Cum		
a.	store Roof run off			
1	No's of Ground water	10 Nos.		
b.	recharge pits			
			and drains will be provided	
		within the site in order to carry out the storm water into the recharge pits and will be		
17	Storm water management			
] ''	plan	managed within the site, excess runoff will be		
			e external storm water drain on	
		northern side	of the project site.	
18	WASTE MANAGEMENT			
I.	Construction Phase	<del> </del>		
			no provision of labour colony,	
	0 (0.1:1	10	f domestic solid waste will be	
	Quantity of Solid waste		d will be handed over to local	
a.	generation and mode of	vendors.	1.1	
1	Disposal as per norms		debris - 13 m³ eused within the site for road and	
]				
	Organism - I Db	pavement for	<u></u>	
II.	Operational Phase	124 kg/dov		
		134 kg/day This will be se	egregated at household levels and	
1	Quantity of Biodegradable	i	essed in proposed organic waste	
a.	waste generation and mode	converter.	ased in proposed organic waste	
	of Disposal as per norms	converter.  OWC capacity - 150 kg/day & its capacity 18		
	1	Sq.mt	y = 100 kg/ day of its capacity 10	
		- Oquati		

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	To 637					
	Quantity of Non-	202 kg/day				
<b>В</b> В.	Biodegradable waste		Recyclable wastes will be handed over to			
-	generation and mode of	authorized waste recyclers.				
	Disposal as per norms				-	
			Generation:	80 L/Annu	m (0.16 L/	
	Quantity of Hazardous	running) hour of DG's.				
C.	Waste generation and mode		wastes like v			
	of Disposal as per norms		ries etc. will			
	-	authorized hazardous waste recyclers.				
	Quantity of E waste	E-Wastes will be collected separately & it will				
d.	generation and mode of	be handed over to authorized E-waste				
	Disposal as per norms	recyclers for further processing.				
19	POWER					
a.	Total Power Requirement -	647 kVA				
	Operational Phase					
.	Numbers of DG set and	125 kVA - 1 No. & 200 kVA - 1 No.				
b.	capacity in KVA for Standby					
	Power Supply	1				
c.	Details of Fuel used for DG	68 l/hr				
	Sets					
	Energy conservation plan	Cu wound transformer, Solar Lights, solar				
	and Percentage of savings	water heater, LED, high efficiency Pumps and				
d.	including plan for utilization	motors in Lifts etc				
	of solar energy as per ECBC	The overall	energy savin	gs is around	l 29 %	
<del></del>	2007					
20	PARKING	l	<u> </u>			
a.	Parking Requirement as per	185 ECS				
l	norms			<del>_</del> -		
		Road	Towards	Existing	Changed	
b.			ı	•	scenario	
	1 1 (6 ) 7 00 (1				after	
	Level of Service (LOS) of the				widening	
	connecting Roads as per the	Kodathi Sulikunte road		0.06 - 'A'	0.09 - 'A'	
	Traffic Study Report		phoria road	0.09 - 'A'	0.07 – 'A'	
		Sarjapura	Sarjapura	0.63 - 'D'	0.32 - 'B'	
		main	ORR	0.66 - 'D'	0.33 - 'B'	
	T . 179	Road				
C	Internal Road width (RoW)	12.60 m wide kodathi sulikunte road				
21	CER Activities	Recharge of borewells in Kodathi Village and				
			undertake near by lake development works			
	E) (D	by obtaining necessary permission.				
22	EMP	During Construction:				
<u> </u>	Construction phase	tion phase   Capital Investment - 9.0 Lakh				

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Operation Phase	Construction - 42.31 Lakh
-	During Operation:
	Capital investment - 128.24 Lakh
	Operation Investment - 20.04 Lakh/annum

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential building project in an area earmarked for agricultural use as per RMP of BDA, for which the Proponent informed that they had obtained land conversion to residential use from DC.

The Committee during appraisal sought clarification regarding cart track road as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that they had rerouted the cart track road to the project boundary as per the DC Orders dated 18.05.2023 and to provide free public access in the kharab area. For harvesting rain water, the Proponent has informed the Committee that they had proposed recharge tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater from the project site to which the Proponent agreed.

The Proponent agreed to grow 100 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

- 1. To provide recharge tank of capacity 150 cum and 10 of recharge pits.
- 2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- 3. To grow trees in the early stage before taking up of construction.

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- 4. Proponent agreed to source external water from KGWA approved water tankers.
- 5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the same.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. The project proponent shall furnish Notarized undertaking that they shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
- 3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
- 4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
- 6. The PP shall explore the possibility of installing smart meter for water quantification and conservation.
- 7. The PP shall utilize the excavated soil/earth within the project site.

#### Additional Condition:

- 1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
- 2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
- 3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
- 4. The PP shall grow trees during the construction phase itself.
- 5. The PP shall carry out community recharge of bore wells in the vicinity of the site
- 6. The PP shall grow trees in the early stage before taking up of construction.

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- 7. The PP shall source external water from KGWA approved water sources.
- 8. The PP shall construct lead of drains till the natural drains/water body for handling excess water.
- 9. The PP shall grow 100 numbers of indigenous fruit yielding trees in the early stages of construction. [Example: Mango, Jackfruit, Jamoon, champaca (Sampige), Ficus racemosa (Hatti mara), Sandalwood and Rosewood].
- 10. The PP shall ensure that the EC is transferred to the Resident Welfare Association (RWA) at the time of handing over and advice the association to adhere to all the conditions of the EC during occupancy phase and also ensure submission of half Yearly Compliance report without lapse.
- 11. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016.
- 12. Solar water heating shall be insisted to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building byelaws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- 13. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016 shall be followed.
- 14. The rerouted Right of Way shall have similar status of right of way as provided in the Village Map and shall have free access with a display board indicating the Right of Way shall be provided both at entry and exit of Right of Way.

### **Mining Projects:**

244.1.6. Ordinary Sand Mining Project at Sasahalli Village and GomarsyVillage, Sindanuru Taluk, Raichur District (6-10 Acres) by M/s. Shree Enterprises - Online Proposal No.SIA/KA/MIN/439210/2023 (SEIAA 383 MIN 2023)

M/s. Shree Enterprises have applied for Environmental clearance from SEIAA for Ordinary Sand Mining Project at Sy.Nos.6/\*/1 & 6/\*/2 of Sasahalli Village and 148/\*/1 & 148/\*/5 of Gomarsy Village, Sindanuru Taluk, Raichur District (6-10 Acres)

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	M/s. Shree Enterprises
	Proponent	

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2	Name & Location o	f the Project	Ordinary Sand Min Sy.Nos.6/*/1 & 6/*/2 o and 148/*/1 & 148/ Village, Sindanuru District (6-10 Acres)	f Sasahalli Village */5 of Gomarsy
			Latitude	Longitude
			N 15° 45' 04.7"	E 76° 48' 03.4"
			N 15° 44′ 56.7"	E 76" 48' 08.4"
			N 15° 44' 58.0"	E 76° 48' 10.4"
			N 15" 44' 59.3"	E 76° 48' 12.1"
			N 15" 45' 02.8"	E 76° 48' 10.4"
			N 15° 45' 00.9"	E 76° 48′ 08.5″
]			N 15° 45' 03.8"	E 76° 48' 06.6"
3	Type Of Mineral		Ordinary Sand Quarry	
4	New / Expansion	/ Modification /	New	
	Renewal	<u></u>		
5	Type of Land [For		Patta	<del></del>
	Revenue, Gomal,	Private / Patta,		
	Other]			
6	Area in Acres		6-10 Acres	· · · · · · · · · · · · · · · · · · ·
7	Annual Production	(Metric Ton /	23,615 Tonns/annum (in	cluding waste)
	Cum) Per Annum			
8	Project Cost (Rs. In		Rs. 1.46 Crores (Rs. 146 L	akhs)
9	Proved Quantity of	f mine/ Quarry-	1,18,075 Tones (including	g waste)
	Cu.m / Ton	. <u> </u>		
10	Permitted Quantity	Per Annum -	23,615 Tonns/annum (in	cluding waste)
<u>.</u>	Cu.m / Ton			
11	CER Activities:			
	Year Corporate En	vironmental Respons	ibility (CER)	
			GHPS school at Gomarsy Villag	ge.
	2 <sup>red</sup>			
	3 <sup>rd</sup> Rain water ha	rvesting pits to the Gl	HPS school at Sindanuru Village	
	4th			
	Scientific sup	port and awareness to	local farmers to increase yield o	of crop and fodder
12	EMP Budget	26.24 Lakhs (Cap	ital Cost) & Rs. 9.01 lakhs	(Recurring cost)
13	Forest NOC	15.06.2022		, <u> </u>
14	Cluster certificate	25.07.2023	<u>-</u>	
15	Revenue NOC	14.06.2022		<del>_</del> .
16	DSMC	05.11.2022	<u> </u>	·
	Proceedings			
17	App. Quarry Plan	24.03.2023		<del></del>

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As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 11-20 Acres and hence the project is categorized as B2. Proponent informed that as per the DMG letter dated 11.08.2023, there are no river sand mining in 5km radius from the proposed project location.

There is an existing cart track road to a length of 440 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,18,075 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 23,615 tons/year (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
- 2. To implement mine closure plan effectively after mining operation
- 3. To grow trees all along the approach road& buffer zone during the first year of operation.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.

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- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.
- 4. The proponent shall furnish a certificate from competent authority that there is no sand quarry within 5 KM of project site.

### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.
- 6. The PP shall strengthen the approach road to the sand mining area (project area) as per standard norms.
- 7. The PP shall implement mine closure plan effectively after mining operation
- 8. The PP shall grow trees on the buffers &banks of halla and all along the approach road during the first year of operation.
- 9. The PP Shall implement mine closure plan effectively after mining operation

## 244.1.7. Building Stone Quarry Project at Gummalapura village Chikkaballapura Taluk & District (0-30 Acres) by Sri S. A. Narayanaswamy - Online Proposal No.SIA/KA/MIN/432255/2023 (SEIAA 247 MIN 2023)

Sri S. A. Narayanaswamy have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.04 of Gummalapura village Chikkaballapura Taluk & District (0-30 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the	Sri S. A. Narayanaswamy
	Projects Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.04 of
		Gummalapura village Chikkaballapura Taluk

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	T		& District (0-30 Acre	s)
	,		Eatitude Cartifule	Longitude
			N 13*34′34.5790″	E 77°43′51.4480″
			N 13*34'35.0801"	E 77°43′52.6910″
		!	N 13°34′34.8370″	E 77°43′54.1192″
			N 13°34′33.5081″	E 77°43′53.7883″
			N 13*34′33.7310″	E 77°43′51.3440″
3	Type Of Mineral		<b>Building Stone Quar</b>	гу
4	New / Ex Modification / Re	pansion / newal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]		Government	
6	Area in Acres		0-30 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum		10,204 Tones/ Annum (including waste)	
8	Project Cost (Rs. I		Rs. 0.15 Crores (Rs. 1	5 Lakhs)
9	Proved Quantity Quarry- Cu.m / T	of mine/	1,10,101Tones (inclu	ding waste)
10	<del>_</del>	antity Per	10,000 Tones / Annu	ım (excluding waste)
11	CER Activities: T	o grow 100 No	o, of additional planta tion to Gummalapura	ition on either side of the Village
12	EMP Budget			Rs. 1.76 lakhs (Recurring
13	Forest NOC	30.08.2023		
14	Quarry plan	02.06.2023		
15	Cluster certificate	06.07.2023		
16	Revenue NOC	05.01.2013		
17	Notification	26.05.2023		
18	DTF	20.11.2014	·	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed project area is Govt. land and no mining has been carried

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out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are sixteen other leases in a radius of 500 mtrs from the applied lease out of which 12 leases are exempted from cluster as they are grey granite leases (non-homogeneous mineral) and the total area of remaining leases for black stone quarry including the applied lease is 4-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1390 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after strengthening the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,10,101 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,204 tons/Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry & road connecting the crusher as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

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### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.
- 244.1.8. Building Stone Quarry Project at H. Thimmapura village, Tarikere Taluk, Chikkamagaluru District (2-00 Acres) (vide QL No. 372/R2) by Smt. Velumani Online Proposal No.SIA/KA/MIN/412095/2022 (SEIAA 333 MIN 2023)

Smt. Velumani have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.26(Part) of H. Thimmapura village, Tarikere Taluk, Chikkamagaluru District (2-00 Acres) (vide QL No. 372/R2)

### Details of the project are as follows:

SI.No	PARTICULARS	CULARS INFORMATION PROVIDED BY PP		
1	Name & Address of the Projects Proponent	Smt. Velumani		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.26(Part) of H. Thimmapura village, Tarikere Taluk, Chikkamagaluru District (2- 00 Acres) (vide QL No. 372/R2)		

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			Latitude	Longitude
	•		N 13'45'18.7"	E 75°46'35.2"
			N 13'45'18.5"	E 75°46'38.5"
			N 13°45'16.0"	E 75*46'37.7"
			N 13*45'16.2"	E 75°46'39.2"
3	Type Of Mineral		Building Stone Quarry	
4		xpansion /	Expansion	
5	Type of La Government Rev Private / Patta, C	ind [Forest, zenue, Gomal,	Government	
6	Area in Acres		2-00 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum		1,02,702 Tones/ Annum (including waste)	
8	Project Cost (Rs. 1	In Crores)	Rs. 0.30 Crores (Rs. 30	(akhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton		8,77,631Tones (including	
10		antity Per	1,00,648 Tones / Annu	m (excluding waste)
11	CER Activities: T	o grow 300 No	of additional plantation to H.Thimmapura V	on on either side of the
12	EMP Budget	Rs. 13.80 lakt	ns (Capital Cost) & Rs.	3.62 lakhs (Recurring
13	Forest NOC	26.04.2017		
14	Quarry plan	14.11.2022	<u> </u>	
15	Cluster certificate	19.09.2022		
16	CCR from MSKSPCB	27.03.2023		
17	Audit Report	04.07.2023		

The proposal is for expansion of building stone quarry, for which lease was in effect from 20.09.2006 with QL No. 372 and for which EC was issued earlier by SEIAA on 30.12.2014. The Proponent submitted audit report till 2022-23 certified by DMG dated 04.07.2023 and CCR from KSPCB dated 27.03.2023.

There is an existing cart track road to a length of 490 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed

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expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,77,631 tons (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,02,702 Tones/ Annum (including waste), with following consideration,

- 1. Proponent agreed to stregthen the approach road to the quarry as per norms before commencing expansion in quantity.
- 2. To grow trees all along the approach road and towards habitation during the first year of operation.
- 3. To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

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- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.
- 8. The PP shall comply with the observation of KSPCB in CCR

# 244.1.9. Building Stone Quarry Project at Boragal village, Hukkeri Taluk, Belagavi District (2-34 Acres) by Sri Kuber Basappa Nayak - Online Proposal No.SIA/KA/MIN/435687/2023 (SEIAA 374 MIN 2023)

Sri Kuber Basappa Nayak have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 311 of Boragal village, Hukkeri Taluk, Belagavi District (2-34 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects Proponent		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 31 of Boragal village, Hukkeri Taluk, Belagav District (2-34 Acres)	
<u> </u> 		Latitude Longitude	
		N 16°20′7.6354" E 74°32′24,0221"	
		N 16°20′7.7071″ E 74°32′25.5912″	
		N 16°20′1.5601″ E 74°32′23.9312″	
		N 16°20′1.8013″ E 74°32′21.3392″	
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	
6	Area in Acres	2-34 Acres	
7	Annual Production (Metric	40,816 Tones/ Annum (including waste)	

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	Ton / Cum) Per A	nnum		
8	Project Cost (Rs. I	n Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)	
9	Proved Quantity	of mine/	8,42,770Tones (including waste)	
	Quarry- Cu.m / T	on_		
10	Permitted Qu	antity Per	40,000 Tones / Annum (excluding waste)	
	Annum - Cu,m/			
11			o. of additional plantation on either side of the	
	approach road from quarry location to Boragal Village Road			
12	EMP Budget	Rs. 9.95 lakh	s (Capital Cost) & Rs. 3.27 lakhs (Recurring	
		cost)		
13	Forest NOC	15.07.2022		
14	Quarry plan	26.06.2023		
15	Cluster certificate	28.06.2023		
16	Notification	16.05.2023		
17	Revenue NoC	10.01.2022		

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the google timeline images the area has been worked prior to May 2012 and the proposed project area is Govt. Land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 280 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,42,770 Tones (including waste) and estimated the life of mine to be 21 years.

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The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & the road connecting the crusher as per IRC norms.

2. To grow trees all along the approach road and additional trees to mitigate the

pollution during the first year of operation.

3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near-by Hospital.

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244.1.10. Building Stone Quarry Project at Malkonahalli Village, Krishnarajapete Taluk, Mandya District (0-24 Acres) (QL.No. 624) by Sri A. N. Jayaramegowda - Online Proposal No.SIA/KA/MIN/435388/2023 (SEIAA 361 MIN 2023)

Sri A. N. Jayaramegowda have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.57 of Malkonahalli Village, Krishnarajapete Taluk, Mandya District (0-24 Acres) (QL.No. 624)

Details of the project are as follows:

Sl.No	PARTICULARS			INFORMATION PROVIDED BY PP		
1	Name & Addre	ss of	the	Sri A. N. Jayaramegowda		
	Projects Proponer	ıt				
2	Name & Location	on of	the	<b>Building Stone Quarry</b>	Project at Sy. No.57 of	
	Project				Krishnarajapete Taluk,	
			ŀ	Mandya District (0-24 A	cres) (QL.No. 624)	
				Latitude	Longitude	
				N 12°35′5.56″	E 76°34′18.65″	
				N 12°35′5.71″	E 76°34′21.28″	
				N 12°35′4.76″	E 76°34'21.25"	
				N 12°35′4.51″	E 76°34′18.74″	
3	Type Of Mineral			Building Stone Quarry		
4		insion	1	Renewal		
	Modification / Re					
5	Type of Land	l [Fo	rest,	Government		
	Government Revenue,					
	Gomal, Private	/ P	atta,			
_	Other]					
6	Area in Acres			0-24 Acres		
7	Annual Producti	on (M	letric	4,694 Tones/ Annum (in	ncluding waste)	
	Ton / Cum) Per	<u>Annun</u>	n.			
8	Project Cost (Rs.	In Cro	res)	Rs. 0.15 Crores (Rs. 15 L		
9	Proved Quantity	of m	ine/	52,263Tones (including	waste)	
_	Quarry-Cu.m /	Ton				
10	Permitted Qua		Per	4,600 Tones / Annum (	excluding waste)	
	Annum - Cu.m /	Ton_			<del></del>	
11	CER Activities:	ities: To grow 100 No. of additional plantation on either side of the				
		om qu	arry l	ocation to Malkonahalli	Village Road	
12	EMP Budget	Rs. 5.0	60 lak	hs (Capital Cost) & Rs. 1.	68 lakhs (Recurring cost)	
13	Forest NOC	03.09.	2022			
14	Quarry plan	14.06.	2023(	Manual)		

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15	Cluster	21.06.2023	
	certificate		
16	Revenue NOC	20.01.2010	
17	Audit Report	18.05.2023	

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 25.07.2003 bearing QL No. 624 which has been non-operational since 2009-10 till date and justified the same as per the audit report issued by DMG dated 18.05.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2009-10 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2009-10 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, dated:07.07.2021.

There is an existing cart track road to a length of 130 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the cursher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 52,263 tonns (including waste) and estimated the life of mine to be 11, years.

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The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,694 tons / Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry & road connecting the crusher as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to carry out regular health checkup for the workers in the near-by Hospital

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

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# 244.1.11. Building Stone Quarry Project at Tarihal Village, Belagavi Taluk of Belagavi District (5-00 Acres) by M/s. Tarade Brothers Constructions Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/439351/2023 (SEIAA 386 MIN 2023)

M/s. Tarade Brothers Constructions Pvt. Ltd. have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos.81/1, 81/2 of Tarihal Village, Belagavi Taluk of Belagavi District (5-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS INFORMATION PROVIDED BY PP			
1	Name & Address of the	M/s. Tarade Brothers Constructions Pvt. Ltd.		
	Projects Proponent			
2	Name & Location of the Project	Building Stone Quarry Project at Sy.		
		Nos.81/1, 81/2 of Tarihal Village, Belagavi		
		Taluk of Belagavi District (5-00 Acres)		
		Lattitude Longitude		
1		N15°48'10.9002" E74° 37' 27.1961" N 15° 48' 10.6611" E74° 37' 30.4911"		
		N 15° 48' 09.2484" E74° 37' 34.1432"		
		N 15° 48′ 08.4629" E74° 37' 36.4584"		
		N 15* 48 '07.5156" E74* 37' 36.1958"		
		N 15° 48 '07.2307" E74° 37' 37.3360" N 15° 48 '06.3809" E74° 37' 37.1698"		
		N 15° 48 '08.3291" £74° 37′ 29.5842"		
		N 15* 48 '08.2953" E74* 37' 26.7456"		
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion /	New		
	Modification / Renewal			
5	Type of Land [Forest,	Patta		
	Government Revenue, Gomal,			
	Private / Patta, Other]			
6	Area in Acres	5-00 Acres		
7	Annual Production (Metric	1,09,474 Tones/ Annum (including waste)		
	Ton / Cum) Per Annum			
8	Project Cost (Rs. In Crores)	Rs. 01.00 Crores (Rs. 100 Lakhs)		
9	Proved Quantity of mine/	12,06,327Tones (including waste)		
	Quarry- Cu.m / Ton			
10	Permitted Quantity Per	1,04,000 Tones / Annum (excluding waste)		
_	Annum - Cu.m / Ton			
11	CER Activities: To grow 1,000 N	No. of additional Plantation both side of haul		
	roads, in & around Tarihal govt se	nd Tarihal govt school, crushing plant area, vicinity of office.		
12	EMP Budget Rs. 18.40 lakh	Rs. 18.40 lakhs (Capital Cost) & Rs. 13.95 lakhs (Recurring		
	cost)			
	Forest NOC 13.03.2023			
14	Cluster certificate 10.08.2023			

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15	Revenue NOC	10.01.2023		
16	Notification	27.07.2023	-#i,	<u> </u>

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the google images no quarrying activities has been carried out and only top soil has been removed to verify the availability of mineral and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 7-02 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 450 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 12,06,327 Tones (including waste) and estimated the life of mine to be 30 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 1,09,474 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry& the road connecting the crusher as per IRC norms.

2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.

3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

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The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

#### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near-by Hospital.

# 244.1.12. Building Stone Quarry Project at Haluvalli village, Brahmavara Taluk Udupi District (0-95 Acres) by Sri Balakrishna Shetty - Online Proposal No.SIA/KA/MIN/439662/2023 (SEIAA 366 MIN 2023)

Sri Balakrishna Shetty have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.3 of Haluvalli village, Brahmavara Taluk Udupi District (0-95 Acres).

Details of the project are as follows:

Sl.No	PARTICULARS				INFORMATION PROVIDED BY PP
1	Name & Projects Pro	Address ponent	of	the	Sri Balakrishna Shetty
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2	Name & Location	of the Project		y Project at Sy. No.3 of ahmavara Taluk Udupi				
			Latitude	Longitude				
			N 13°24'48.7"	E 74°53'28.8"				
			N 13°24′50.6"	E 74°53'26.9"				
			N 13°24'49.3"	E 74°53'26.1"				
			N 13°24'47.5"	E 74°53'27.9"				
3	Type Of Mineral		<b>Building Stone Quarr</b>	y				
4	New / Ex Modification / Re	oansion / newal	Renewal					
5	Type of Lar Government Revo Private / Patta, O	enue, Gomal,	Government Land					
6	Area in Acres		0-95 Acres					
7	Annual Product Ton / Cum) Per A	•	6,122 Tones/ Annum	(including waste)				
8	Project Cost (Rs. I		Rs. 0.20 Crores (Rs. 20	Lakhs)				
9	Proved Quantity Quarry-Cu.m / T							
10	Permitted Quantity Per 6,000 Tones / Annum (excluding waste) Annum - Cu.m / Ton							
11	CER Activities: To approach road from	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Haluvalli Village Road						
12	EMP Budget Rs. 7.65 lakhs (Capital Cost) & Rs. 2.45 lakhs (Recurring cost)							
13	Forest NOC	30.08.2017						
14	Quarry plan	25.07.2023						
15	Cluster certificate	28.07.2023						
16	Revenue NOC	26.06.2023 &	10.11.2022					
17	Notification	11.07.2023						
18	Audit Report	19.07.2023						

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 28.08.2008 bearing QL No. 119 which has been non-operational since 2014-15 till date and justified the same as per the audit report issued by DMG dated 19.07.2023. The Proponent submitted joint suvery sketch signed by DFO,

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Revenue Officials and DMG, informing that the proposed area is outside the Deemed forest area.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2014-15 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2014-15 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 100 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the cursher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,23,294 tonnes (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,122 tons / Annum (including waste), with following consideration,

- Proponent agreed to strengthen the approach road to the quarry & road connecting the crusher as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

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The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

#### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.
- 244.1.13. Ornamental Granite (Black Granite) Quarry Project at Veeranapura village in Chamarajanagar Taluk & District (2-38 Acres) by M/s.M. K. Granites Online Proposal No.SIA/KA/MIN/440751/2023 (SEIAA 387 MIN 2023)

M/s. M. K. Granites have applied for Environmental clearance from SEIAA for Ornamental Granite (Black Granite) Quarry Project at Sy. No.227/1 of Veeranapura village in Chamarajanagar Taluk & District (2-38 Acres)

Details of the project are as follows:

S1.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	M/s.M. K. Granites

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3 T 4 N R 5 T	Type Of Mineral	n of the Project	Quarry Project at	in Chamarajanagar
4 N R 5 T			N 11°57'56.9"  N 11°57'56.2"  N 11°57'54.8"  N 11°57'50.6"  N 11°57'47.3"  N 11°57'52.0"  N 11°57'56.0"  N 11°57'56.0"  N 11°57'56.9"  N 11°57'57.3"	E 76°54'59.5"  E 76°55'04.5"  E 76°55'04.5"  E 76°55'12.3"  E 76°54'11.4"  E 76°54'02.9"  E 76°54'59.0"  E 76°54'57.7"
4 N R 5 T			N 11°57'56.2"  N 11°57'54.8"  N 11°57'50.6"  N 11°57'47.3"  N 11°57'52.0"  N 11°57'53.1"  N 11°57'56.9"  N 11°57'57.3"	E 76°55'01.8"  E 76°55'04.5"  E 76°55'12.3"  E 76°54'11.4"  E 76°54'02.9"  E 76°55'02.9"  E 76°54'59.0"  E 76°54'57.7"
4 N R 5 T			N 11°57'54.8"  N 11°57'50.6"  N 11°57'47.3"  N 11°57'52.0"  N 11°57'53.1"  N 11°57'56.0"  N 11°57'57.3"	E 76°55'04.5"  E 76°55'12.3"  E 76°54'11.4"  E 76°54'02.9"  E 76°55'02.9"  E 76°54'59.0"  E 76°54'57.7"
4 N R 5 T			N 11°57'50.6"  N 11°57'47.3"  N 11°57'52.0"  N 11°57'53.1"  N 11°57'56.0"  N 11°57'56.9"  N 11°57'57.3"	E 76°55'04.5"  E 76°55'12.3"  E 76°54'11.4"  E 76°54'02.9"  E 76°55'02.9"  E 76°54'59.0"  E 76°54'57.7"
4 N R 5 T			N 11°57'47.3"  N 11°57'52.0"  N 11°57'53.1"  N 11°57'56.0"  N 11°57'56.9"  N 11°57'57.3"	E 76°54'11.4"  E 76°54'02.9"  E 76°55'02.9"  E 76°54'59.0"  E 76°54'57.7"
4 N R 5 T			N 11°57'52.0"  N 11°57'53.1"  N 11°57'56.0"  N 11°57'56.9"  N 11°57'57.3"	E 76°54'02.9"  E 76°55'02.9"  E 76°54'59.0"  E 76°54'57.7"
4 N R 5 T			N 11°57'53.1" N 11°57'56.0" N 11°57'56.9" N 11°57'57.3"	E 76°55'02.9" E 76°54'59.0" E 76°54'57.7"
4 N R 5 T			N 11°57'56.0" N 11°57'56.9" N 11°57'57.3"	E 76°54'59.0" E 76°54'57.7"
4 N R 5 T			N 11°57′56.9° N 11°57′57.3°	E 76°54'57.7"
4 N R 5 T			N 11 <sup>0</sup> 57'57.3"	· · · · · · · · · · · · · · · · · · ·
4 N R 5 T		<del></del>		· · · · · · · · · · · · · · · · · · ·
4 N R 5 T			Ornamental Cranit	
5 R	Vew / Expansion		Quarry	e (Black Granite)
-	Renewal	n / Modification /	New	
		orest, Government , Private / Patta,	Patta	
6 A	Area in Acres		2-38 Acres	
	Annual Production Cum) Per Annum	on (Metric Ton /	10,200 Cum/ Annum	(including waste)
8 P1	Project Cost (Rs. I	n Crores)	Rs.0.40 Crores (Rs. 40	Lakhs)
9 Pı		of mine/ Quarry-	3,20,025 Cum (includi	
10 Pe		ity Per Annum -	3,060 Cum/ Annum (	recovery)
11 Cl	ER Activities: Topproach road fro	o grow 300 No. of	additional plantation to Veeranapura Village	on either side of the
			pital Cost) & Rs. 4.60 I	
	Forest NOC	24.05.2022		MATIO (INCCUITING COST)
<del></del>	Quarry plan	18.07.2023		
	uster certificate	05.08.2023		
	evenue NOC	12.12.2022	<u> </u>	
<del></del>	lotification	10.07.2023		
	TF	24.03.2023		<del></del>

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The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent as per the google images, informed the Committee that the proposed area is a fresh land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are three other leases in a radius of 500 mtrs from the applied lease, out of which 02 leases are exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 6-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,20,025 cum (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,200 Cum/ Annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to handle the waste generated by obtaining necessary permission before obtaining renewal.
- 4. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden

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(CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.
- 4. Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.

### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near-by Hospital.
- 8. The PP shall handle the waste generated by obtaining necessary permission before obtaining renewal

## 244.1.14. Building Stone Quarry Project at Mallappanahalli Village, Hassan Taluk & District (1-35 Acres) by Sri Nityananda M. D. - Online Proposal No.SIA/KA/MIN/438969/2023 (SEIAA 393 MIN 2023)

Sri Nityananda M. D. have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.77/12(P) of Mallappanahalli Village, Hassan Taluk & District (1-35 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the	Sri Nityananda M. D.
	Projects Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy.

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			No.77/12(P) of Ma Hassan Taluk & Distric	llappanahalli Village,		
	*		Latitude Latitude	Longitude		
			N 12°55′42.9″	E 76"04'42.3"		
			N 12*55'42.7"	E 76°04′45.1″		
			N 12*55'42.8"	E 76*04'45.8*		
			N 12*55'42.8"	E 76*04'48.4*		
			N 12*55'40.1"	E 76*04'46.7"		
			N 12*55'41.7"	E 76°04′44.5″		
			N 12'55'41.3"	E 76°04′44.1″		
			N 12'55'42.6"	E 76°04'42.1"		
3	Type Of Mineral	<del></del> -	Building Stone Quarry	· · · · · · · · · · · · · · · · · · ·		
4		pansion / newal	New			
5	Type of Lar Government Rev Private / Patta, O	_*	Patta			
6	Area in Acres	•	1-35 Acres			
7	Annual Product Ton / Cum) Per A	•	52,600 Tones/ Annum	(including waste)		
8	Project Cost (Rs. I		Rs. 0.25 Crores (Rs. 25	Lakhs)		
9	Proved Quantity Quarry- Cu.m / T	of mine/	2,63,000Tones (includi	ng waste)		
10	_ <del></del>	antity Per	51,548 Tones / Annum	n (excluding waste)		
11	CER Activities: To grow 200 No. of additional plantation on either side approach road from quarry location to Mallappanahalli Village Road					
12	EMP Budget			. 3.56 lakhs (Recurring		
13	Forest NOC	10.08.2022				
14	Quarry plan	21.10.2022				
15	Cluster certificate	25.10.2022		<u> </u>		
16	Revenue NOC	20.09.2022 &	01.10.2022	·		
17	Notification	19.10.2022				

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The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the S report of DMG, quarrying was carried out about 60-70 years ago for construction of Hemavathi Reservoir and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 9-35 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 460 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,63,000 Tones (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,600 Tones/ Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry & the road connecting the crusher as per IRC norms.
- 2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
- 3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

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- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

#### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

## 244.1.15. Enhancement of Building Stone Quarry Project at Kalathmadu Village, Virajpet Taluk, Kodagu District (1-00 Acre) by Sri K.M. Bopanna - Online Proposal No.SIA/KA/MIN/434304/2023 (SEIAA 281 MIN 2023)

Sri K.M. Bopanna have applied for Environmental clearance from SEIAA for Enhancement of Building Stone Quarry Project at Sy. No. 83/1 of Kalathmadu Village, Virajpet Taluk, Kodagu District (1-00 Acre)

Details of the project are as follows:

Sl.No	PARTICULARS		INFORMATION PROVIDED BY PP
1	Name & Address of t	the	Sri K.M. Bopanna
	Projects Proponent		
2	Name & Location of t	the	Enhancement of Building Stone Quarry Project
	Project		at Sy. No. 83/1 of Kalathmadu Village, Virajpet
	,		Taluk, Kodagu District (1-00 Acre)

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			Latitude	Longitude		
			N12°12′16.2″	E 75°53′12.1″		
			N12°12′16.5″	E 75°53′14.7″		
			N12°12′14.9″	E 75°53′15.0″		
			N12°12'14.4"	E 75°53′12.3″		
3	Type Of Mineral		Building Stone Quarry			
4	New / Ex Modification / R	pansion /	Expansion			
5	Type of Lar Government Gomal, Private Other]	Revenue,	Patta			
6	Area in Acres		1-00 Acre			
7	Annual Produc Ton / Cum) Per		30,771 Tones/ Annum (i	including waste)		
8	Project Cost (Rs.		Rs. 0.20 Crores (Rs. 20 L	akhs)		
9	Proved Quantit Quarry-Cu.m/	y of mine/	2,00,867Tones (including			
10	Permitted Qu Annum - Cu.m /		30,156 Tones / Annum (	excluding waste)		
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Kalathmadu Village Road and Govt. School					
12	EMP Budget	Rs. 8.05 lakh	s (Capital Cost) & Rs. 2.33	3 lakhs (Recurring cost)		
13	Forest NOC	17.04.2015				
14	Quarry plan	24.05.2023		<u> </u>		
15	Cluster certificate	25.05.2023				
16	Notification	19.06.2015				
17	CCR from MSKSPCB	22.08.2023				
18	Audit Report	03.02.2023				

The proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 30.11.2015 and lease was granted on 02.07.2016 with QL No. 23.

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The Proponent submitted audit report till 2022-23 certified by DMG dated 03.02.2023 and CCR from KSPCB dated 22.08.2023.

There is an existing cart track road to a length of 150 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,00,867 tons (including waste) and estimated the life of mine to be 07 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,771 Tones/Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
- 2. To grow trees all along the approach road and towards habitation during the first year of operation.
- 3. To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

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#### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.
- 8. The PP shall comply with the observation of KSPCB in CCR

# 244.1.16. Building Stone Quarry Project at K. B. Hosahalli village Kolar Taluk & District (1-20 Acres) (QL.NO. 954) by Sri L. M. Chandrappa - Online Proposal No.SIA/KA/MIN/428506/2023 (SEIAA 232 MIN 2023)

Sri L. M. Chandrappa have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 110 of K. B. Hosahalli village Kolar Taluk & District (1-20 Acres) (QL.NO. 954)

Details of the project are as follows:

Sl.N	PARTIC	ULA	RS			INFORMATION PROVID	DED BY PP
0							
1	Name	& A	Address	of	the	Sri L. M. Chandrappa	-
	Projects						
2	Name	& L	ocation	of	the	Building Stone Quarry Pr	oject at Sy. No. 110 of K.
	Project				B. Hosahalli village Kola		
	İ					Acres) (QL.NO. 954)	. (
						Latitude	Longitude
						N 13° 6′ 34.3″	E 77° 58′ 23.3″
	i					N 13° 6′ 31.2″	E 77° 58′ 22.1″
						N 13* 6′ 32.1″	E 77' 58' 20.3"
	18					N 13° 6′ 35.2″	E 77° 58′ 21.6″
3	Type Of	Mine	ral			Building Stone Quarry	

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4	New / Expansion /	Renewal				
	Modification / Renewal	, , , , , , , , , , , , , , , , , , ,				
5	Type of Land [Forest,	Government				
	Government Revenue, Gomal,					
	Private / Patta, Other]					
6	Area in Acres	1-20 Acres				
7	Annual Production (Metric	77,426 Tones/ Annum (including waste)				
	Ton / Cum) Per Annum					
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)				
9	Proved Quantity of mine/	4,49,099 Tones (including waste)				
	Quarry-Cu.m / Ton					
10	Permitted Quantity Per	73,555 Tones / Annum (excluding waste)				
	Annum - Cu.m / Ton					
11	CER Activities: To grow 210	No. of additional plantation on either side of the				
	approach road from quarry location to K. B. Hosahalli Village Road					
12	EMP Budget Rs.100.40 lak	hs (Capital Cost) & Rs.4.43 lakhs (Recurring cost)				
13	Forest NOC 08.02.2023					
14	Quarry plan 15.04.2023					
15	Cluster 17.04.2023					
	Certificate					
16	Revenue 07.06.2010					
17	Audit Report 21.04.2023					

The proposal was considered during 301st SEAC meeting held on 28th July 2023 and the Committee had deliberated the following,

"The proposal was earlier considered in 299th SEAC meeting and the Committee had deferred the project informing the following,

The Committee initially noted the complaint received through email (javariak@myyahoo.com) on 17<sup>th</sup> June 2023 for the present proposal and the details of the complaint is as follows,

I am writing to bring to your attention a serious matter concerning the submission of a tampered audit report in the case of Sri. L. M. Chandrappa (SEIAA 232 MIN 2023, SEIAA 231 MIN 2023, SEIAA 234 MIN 2023). The attached Right to Information (RTI) audit report and the audit report obtained from your website highlight discrepancies that raise concerns about the actions of the consultant and the lease holder, as well as the lack of consideration for the violation category.

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It has come to our attention that the government document has been tampered with to conceal the violation category. This manipulation appears to have been carried out by a non-accredited consultant who has been allowed to operate, leading to malpractices in order to clear the project by any means necessary. It is important to note that non-accredited consultants are not eligible to undertake violation projects. Therefore, it is concerning that they resort to such activities in order to avoid categorization as a violation. This highlights the urgency for SEAC to reevaluate their allowance of non-accredited consultants, as their involvement seems to be contributing to these unethical practices.

Upon review of the original audit report for QL NO 953, it is evident that the Proponent had undertaken work between 2014 and 2016. However, the tampered document shows these activities as nil. Similarly, the original audit report for QL NO 963 indicates that the Proponent had worked after 2013-14 until 2016-17, while the tampered document once again shows a nil value. Additionally, the original audit report for QL NO 954 clearly states that the Proponent had worked in 2013-14 and 2014-15, but the tampered document reflects a nil value.

Based on these undeniable pieces of evidence, I kindly request that you take immediate action against all parties involved in this fraudulent activity. Furthermore, I urge you to consider this case as a violation and ensure that appropriate measures are taken to rectify the situation.

I trust in the integrity of SEIAA and its commitment to upholding the principles of environmental impact assessment. Therefore, I am confident that you will thoroughly investigate this matter and take necessary action to address the tampering of official documents and the violation at hand.

I appreciate your attention to this matter and look forward to a prompt and satisfactory resolution. If you require any further information or clarification, please do not hesitate to contact me.

Thank you for your time and consideration.

As the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project."

"In 301st SEAC meeting the Proponent has once again submitted certified audit report from DMG dated 27.06.2023 and informed the Committee that even in the recent audit report dated 27.06.2023, there is no quarrying carried out since 2013-14 till date.

Further, the Proponent informed that they had neither tampered with the audit report nor carried out any fraudulent activity and requested the Committee to accept the clarification.

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The Committee noted the clarification and appraised the Project.

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The Proponent informed the Committee that the proposal is for renewal for which earlier lease was granted on 16.12.2010 with QL No. 954 for 5 years and the lease was non-operational from 2013-14 till date and justified the same as per the audit report issued by DMG dated 27.06.2023.

For the existing leases based on the applicability of cut off dates as per clause 3 of 233rd SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity since 2013-14 till date and no environmental damages has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since2013-14till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021, in this case.

There is an existing cart track road to a length of 120 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying should be commenced after asphalting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,49,099 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 77,426 tons/ Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry as per norms
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to carry out DGMS survey before starting operation.

SEIAA in its 241st meeting, had referred back the proposal informing that the Authority perused the proposal and took note of the recommendation of SEAC.

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"A compliant has been received from Anil Reddy, K. B. Hosalli village, Kolar vide letter dated 23.08.2023. Details of the complaint is as below

I am writing to bring to your attention a matter of significant concern regarding the encroachment of a nala within the lease area owned by Sri. L. M. Chandrappa and Chandrappa Muniyappa. The encroachment of the nala has resulted in its disappearance, causing detrimental effects to the local environment.

Upon careful investigation and review of the village map, it becomes apparent that a nala previously existed within the lease area in question. However, due to rampant mining activities in the area, the nala has been encroached upon and is no longer present on the site. This encroachment has had adverse consequences on the surrounding ecosystem posing a threat to the delicate balance of the environment.

Additionally, it has come to my attention that the owner of the lease area, Sri. L. M Chandrappa, has failed to obtain the necessary Environmental Clearance (EC) for mining activities conducted in the quarry during the year 2015-16. This violation of environme regulations further compounds the issue at hand, demonstrating a disregard for the protection and preservation of our natural resources.

In light of these concerns, I kindly request the State Expert Appraisal Committee (SEAC) to conduct a thorough investigation into the matter and take appropriate actions to rectify the situation. I urge SEAC to:

- 1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.
- 2. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.
- 3. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.

I believe that prompt action from SEAC is crucial to address this environmental issue effectively and to protect the natural resources within the lease area. By upholding and enforcing the regulations set forth by the appropriate authorities, we can safeguard our environment for future generations.

The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."

In the present meeting the Proponent submitted point wise clarification for the compliant received as below,

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- 1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.
- 2. The Proponent informed the Committee that the proposal is for renewal and as per the NoC issued by Revenue Department on 07.10.2010, there is no mentioning of drain or stream in the quarry area. Proponent informed that as per the Rule 8(U) of KMMCR 1994, No watercourse and/or water resources should be obstructed due to quarrying operation and adequate measures needed to be taken for their protection of older streams, emanating or passing through the quarrying lease area and presently in the site area there is no traces of stream seen in the eastern side of the lease area and as per the village map, the drain is at a safer distance of 54 mtrs towards east out side the lease area. Further as safety measure Proponent informed that they will carry out additional plantation towards easter side as a precautionary measure. For violation related to mining activities Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC.
- 3. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.
  The Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC and hence there will be no requirement of penalties or remedial measures.
- 4. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner. The Proponent informed the Committee that, they will adhere to the terms and conditions prescribed by SEIAA in EC, DMG and DGMS.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate the decision taken in 301st SEAC meeting and to forward the proposal to SEIAA.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the

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proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

### **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

# 244.1.17. Building Stone Quarry Project at K. B. Hosahalli Village, Kolar Taluk & District (1-20 Acres) by Sri L. M. Chandrappa - Online Proposal No.SIA/KA/MIN/428474/2023 (SEIAA 234 MIN 2023)

Sri L. M. Chandrappa have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos.110 of K. B. Hosahalli Village, Kolar Taluk & District (1-20 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri L. M. Chandrappa
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.110 of K. B. Hosahalli Village, Kolar Taluk & District (1-20 Acres)

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<u>_</u> .			Latitude	Longitude			
			N13*6′37.1008″	₹ E 77°58′23.6009″	7 -		
			N13*6'34.4004"	E 77°58′23.1007″	7		
		ı.	N13*6'35.8007"	E 77°58′20.4001″			
			N13*6′38.0008″	E 77*58'21.6001"			
3	Type Of Mineral		<b>Building Stone Quarry</b>				
4	New / Expans	ion /	Renewal				
	Modification	/		•			
	Renewal						
5	Type of Land [	Forest,	Government				
	Government Re	venue,					
	Gomal, Private /	Patta,					
1	Other]	_					
6	Area in Acres		1-20 Acres				
7	Annual Prod	luction	84,790 Tones/ Annum (including waste)				
	(Metric Ton /	Cum)					
	Per Annum						
8	Project Cost (	Rs. In	Rs. 0.25 Crores (Rs. 25 Lakhs)				
1	Crores)						
9	Proved Quant	_	4,88,062 Tones (includ	ing waste)			
	mine/ Quarry- (	Cu.m /					
	Ton						
10	Permitted Q	uantity	84,790 Tones / Annun	n (excluding waste)			
	Per Annum - C	Cu.m /	:				
	Ton				. ( 11		
11	CER Activities:	To grow	150 No. of additional	plantation on either side	or the		
1 _	approach road f	rom qua	arry location to K. B. Ho	sahalli Village Koad			
12	EMP Budget	Rs. 9.25	lakhs (Capital Cost) &	Rs. 2.63 lakhs (Recurring	cost)_		
13	Forest NOC	08.02.2	.023				
14	Quarry plan	23.03.2	3.2023				
15	Cluster	23.03.2	2023				
	Certificate						
16	Revenue	07.06.2	2010				
17	Audit Report	21.04.2					

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was considered during  $301^{\rm st}$  SEAC meeting held on  $28^{\rm th}$  July2023 and the Committee had deliberated the following,

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"The proposal was earlier considered in 299th SEAC meeting and the Committee had deferred the project informing the following,

The Committee initially noted the complaint received through email (javariak@myyahoo.com) on 17th June 2023 for the present proposal and the details of the complaint is as follows,

I am writing to bring to your attention a serious matter concerning the submission of a tampered audit report in the case of Sri. L. M. Chandrappa (SEIAA 232 MIN 2023, SEIAA 231 MIN 2023, SEIAA 234 MIN 2023). The attached Right to Information (RTI) audit report and the audit report obtained from your website highlight discrepancies that raise concerns about the actions of the consultant and the lease holder, as well as the lack of consideration for the violation category.

It has come to our attention that the government document has been tampered with to conceal the violation category. This manipulation appears to have been carried out by a non-accredited consultant who has been allowed to operate, leading to malpractices in order to clear the project by any means necessary. It is important to note that non-accredited consultants are not eligible to undertake violation projects. Therefore, it is concerning that they resort to such activities in order to avoid categorization as a violation. This highlights the urgency for SEAC to reevaluate their allowance of non-accredited consultants, as their involvement seems to be contributing to these unethical practices.

Upon review of the original audit report for QL NO 953, it is evident that the Proponent had undertaken work between 2014 and 2016. However, the tampered document shows these activities as nil. Similarly, the original audit report for QL NO 963 indicates that the Proponent had worked after 2013-14 until 2016-17, while the tampered document once again shows a nil value. Additionally, the original audit report for QL NO 954 clearly states that the Proponent had worked in 2013-14 and 2014-15, but the tampered document reflects a nil value.

Based on these undeniable pieces of evidence, I kindly request that you take immediate action against all parties involved in this fraudulent activity. Furthermore, I urge you to consider this case as a violation and ensure that appropriate measures are taken to rectify the situation.

I trust in the integrity of SEIAA and its commitment to upholding the principles of environmental impact assessment. Therefore, I am confident that you will thoroughly investigate this matter and take necessary action to address the tampering of official documents and the violation at hand.

I appreciate your attention to this matter and look forward to a prompt and satisfactory resolution. If you require any further information or clarification, please do not hesitate to contact me.

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Thank you for your time and consideration.

As the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project."

"In 301st SEAC meeting, the Proponent has once again submitted certified audit report from DMG dated 27.06.2023 and informed the Committee that even in the recent audit report dated 27.06.2023, there is no quarrying carried out since 2013-14 till date.

Further, the Proponent informed that they had neither tampered with the audit report nor carried out any fraudulent activity and requested the Committee to accept the clarification.

The Committee noted the clarification and appraised the Project.

The Proponent informed the Committee that the proposal is for renewal for which earlier lease was granted on 29.10.2010 with QL No. 953 for 5 years and the lease was non-operational from 2013-14 till date and justified the same as per the audit report issued by DMG dated 27.06.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233rd SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity since 2013-14 till date and no environmental damages has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since2013-14till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021, in this case.

There is an existing cart track road to a length of 450 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying should be commenced after asphalting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all

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mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,88,062 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,790 tons/ Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry as per norms
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to carry out DGMS survey before starting operation."

SEIAA in its 241st meeting, had referred back the proposal informing that the Authority perused the proposal and took note of the recommendation of SEAC.

"A compliant has been received from Anil Reddy, K. B. Hosalli village, Kolar vide letter dated 23.08.2023. Details of the complaint is as below

I am writing to bring to your attention a matter of significant concern regarding the encroachment of a nala within the lease area owned by Sri. L. M. Chandrappa and Chandrappa Muniyappa. The encroachment of the nala has resulted in its disappearance, causing detrimental effects to the local environment.

Upon careful investigation and review of the village map, it becomes apparent that a nala previously existed within the lease area in question. However, due to rampant mining activities in the area, the nala has been encroached upon and is no longer present on the site. This encroachment has had adverse consequences on the surrounding ecosystem posing a threat to the delicate balance of the environment.

Additionally, it has come to my attention that the owner of the lease area, Sri. L. M Chandrappa, has failed to obtain the necessary Environmental Clearance (EC) for mining activities conducted in the quarry during the year 2015-16. This violation of environme regulations further compounds the issue at hand, demonstrating a disregard for the protection and preservation of our natural resources.

In light of these concerns, I kindly request the State Expert Appraisal Committee (SEAC) to conduct a thorough investigation into the matter and take appropriate actions to rectify the situation. I urge SEAC to:

1. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the

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mining activities conducted without obtaining the required Environmental Clearance.

- 2. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.
- 3. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner.

I believe that prompt action from SEAC is crucial to address this environmental issue effectively and to protect the natural resources within the lease area. By upholding and enforcing the regulations set forth by the appropriate authorities, we can safeguard our environment for future generations.

The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."

In the 304th SEAC meeting the Proponent submitted point wise clarification for the compliant received as below,

I. Ensure that the responsible parties, including Sri. L. M. Chandrappa, are held accountable for the encroachment and any violations related to the mining activities conducted without obtaining the required Environmental Clearance.

The Proponent informed the Committee that the proposal is for renewal and as per the NoC issued by Revenue Department on 07.10.2010, there is no mentioning of drain or stream in the quarry area. Proponent informed that as per the Rule 8(U) of KMMCR 1994, No watercourse and/or water resources should be obstructed due to quarrying operation and adequate measures needed to be taken for their protection of older streams, emanating or passing throught the quarrying lease area and presently in the site area there is no traces of stream seen in the eastern side of the lease area and as per the village map, the drain is at a safer distance of 62mtrs towards east out side the lease area. Further as safety measure Proponent informed that they will carry out additional plantation towards easter side as a precautionary measure. For violation related to mining activities Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date and justified that the proposed project is not violation of EC.

2. Enforce strict penalties and remedial measures to restore the affected area and prevent further damage to the environment.

The Proponent informed that as per the audit report issued by DMG dated 27.06.2023, it clearly states that no mining was carried out after 2013-14 till date

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and justified that the proposed project is not violation of EC and hence there will be no requirement of penalties or ermedial measures.

3. Provide guidance and support to the lease owners regarding the correct procedures and regulations for conducting mining activities in a responsible and sustainable manner. The Proponent informed the Committee that, they will adhere to the terms and conditions prescribed by SEIAA in EC, DMG and DGMS.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate the decision taken in 301st SEAC meeting and to forward the proposal to SEIAA.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

## **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

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## 244.1.18. Building Stone Quarry Project at Gabbadi Village, Kanakapura Taluk, Ramanagara District (1-00 Acre) (Renewal QL.No., 1076) by Smt. Rathnamma - Online Proposal No.SIA/KA/MIN/433815/2023 (SEIAA 277 MIN 2023)

Smt. Rathnamma have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.91 of Gabbadi village, Kanakapura Taluk, Ramanagara District (1-00 Acre) (Renewal QL.NO. 1076)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP					
1	Name & Address of the Projects	Smt. Rathnamma					
	Proponent						
2	Name & Location of the Project		y Project at Sy.No.91 of				
		Gabbadi village,	Kanakapura Taluk,				
			(1-00 Acre) (Renewal				
		QL.NO. 1076)	h. *				
		Latitude	Longitude				
		N 12° 42,542″	E 77° 30.185″				
		N 12° 42.488″	E 77° 30.182″				
		N 12° 42.488″	E 77° 30.160″				
	]	N 12° 42.542″	E 77° 30.162″				
3	Type Of Mineral	<b>Building Stone Quarry</b>	7				
4	New / Expansion /	Renewal					
	Modification / Renewal						
5	1 7 2	Government					
	Government Revenue, Gomal,						
_	Private / Patta, Other]						
7	Area in Acres	1-00 Acre					
7	Annual Production (Metric Ton	9,073 Tones/ Annum (including waste)					
<u> </u>	/ Cum) Per Annum	D 000 G /D 00	T 11 \				
9	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)					
9	Proved Quantity of mine/	87,513 Tones (includin	ig waste)				
10	Quarry-Cu.m / Ton	9 166 Tongs / A =====	(ovoleding versets)				
10	Permitted Quantity Per Annum - Cu.m / Ton	o,100 Tones / Annum	(excluding waste)				
11		l v of additional plantation	on on either eide of the				
**	approach roadfrom quarry locati	o. of additional plantation on either side of the					
12			1.68 Lakhs (Recurring				
	cost)	o (cupius cost) a 16.	2.00 Data (Mecaning				
13	Forest NOC 27.01.2023						
14	Quarry plan 01.06.2023						
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15	Cluster	01.06.2023		
	Certificate		•	
16	Audit Report	01.06.2023	•	

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was considered during 301st SEAC meeting and as the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project.

In the present meeting, the Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 31.10.2003 bearing QL No. 1076 and has been non-operational since 2009-10 till date and justified the same as per the audit report issued by DMG dated 01.06.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2009-10 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2009-10 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 2500 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the cursher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 87,513 tonns (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,073 tons / Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry & road connecting the crusher as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

#### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.

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7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

# 244.1.19. River Sand Quarry Project at In River Sand Block No.SB-6 in Seetha River Bed, Karkada Village, Bramavara Taluk & Udupi District (1.50 Acres) by Executive EngineerK.R.I.D.L, Udupi - Online Proposal No.SIA/KA/MIN/430204/2023 (SEIAA 246 MIN 2023)

Executive EngineerK.R.I.D.L, Udupi have applied for Environmental clearance from SEIAA for River Sand Quarry Project at In River Sand Block No. SB-6, in Seetha River Bed, Sy. No.181/\*of Karkada Village, Bramavara Taluk & Udupi District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP					
1	Name & Address of the Projects Proponent	Executive EngineerK.R.I.D.L, Udupi					
2	Name & Location of the Project	River Sand Quarry Project at In River Sand Block No. SB-6, in Seetha River Bed, Sy. No.181/*of Karkada Village, Bramavara Taluk & Udupi District (1.50 Acres)         N 13° 29′ 53.58°       E 74° 43′ 57.37″         N 13° 29′ 55.21°       E 74° 43′ 52.01″         N 13° 29′ 53.51°       E 74° 43′ 57.80″					
3	Type Of Mineral	River Sand Quarry					
4	New/Expansion/Modification/Renewal	New					
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government					
6	Area in Acres	1.50 Acres					
7	Annual Production (Metric Ton / Cum) Per Annum						
8	Project Cost (Rs. In Crores)	Rs. 0.10 Crores (Rs. 10 Lakhs)					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,439Tones (including waste)					
10	Permitted Quantity Per Annum - Cu.m / Ton	10,439 Tones / annum (including waste)					
11	CER Activities: To grow 300 No. approach road from quarry location	of additional plantation on either side of the to Karkada Village Road					

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12	EMP Budget	Rs. 12.88 Lakhs (Capital Cost) & Rs. 4.28 Lakhs (Recurring cost)
13	Forest NOC	11.07.2023
14	Cluster certificate	27.03.2023
15	Revenue NOC	12.06.2023
16	DSMC	09.11.2022
17	App. Quarry Plan	21.03.2023
18	Notification	19.12.2022
19	Irrigation NoC	10.07.2023

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the proposal stating as below,

"The proposal is for river sand mining in Seetha River bed. The Committee noted that though the proposed sand mining depth is 1mtr, the Proponent has not submitted Form JIR as per KMMCR from the concerned authorities justifying the available depth of sand and informed the Proponent that as per Sand Mining Guidelines 2016, sand mining can be permitted up to one-meter depth only which the thickness of sand is more than three meter deep and if the thickness of sand is less than three-meter, sand mining shall not be permitted.

Hence, the Committee after discussion decided to defer the appraisal and informed the Proponent to submit Form JIR as per KMMCR, Photos with date indicating the availability of sand and Irrigation NoC indicating if any structures are present within 250 mtrs of upstream and 500 mtrs of downstream."

In the present meeting the Proponent submitted revised Form JIR and informed that depth of the block is 3mtrs and as per the Irrigation NoC informed that there are no structures present within 250 mtrs upstream and 500 mtr downstream of the proposed sand block. The Committee noted the clarification and appraised the project.

The proposal is for River Bed Sand Mining. The Committee sought clarification from Proponent regarding method of mining proposed in compliance to Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 i.e not to use any machinery for excavation

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of sand, for which the Proponent informed that they have proposed manual method of mining.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 1.50 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after stregthening the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted photos of March 2022 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 10,439 tones per year (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,439 tones per year (including waste)after due replenishment every year, with following consideration,

- 1. Proponent agreed to stregthen the approach road to the quarry as per standard norms
- 2.To implement mine closure plan effectively after mining operation.
- 3.To grow trees all along the approach road during the first year of operation.
- 4. Mining should be carried out after due replenishment every year
- 5. Proponent agreed to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020
- 6. To comply with the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and for any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022, the Proponent would be held responsible.

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- 7. To follow Labour laws and Mines Act in the proposed project.
- 8. To carry out bank stabilization works.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

#### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.
- 8. The PP shall implement mine closure plan effectively after mining operation
- 9. The PP shall grow trees all along the approach road during the first year of operation.
- 10. Mining should be carried out after due replenishment every year
- 11. The PP shall abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020

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- 12. The PP shall comply with the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and for any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022, the Proponent would be held responsible.
- 13. The PP shall follow Labour laws and Mines Act in the proposed project.
- 14. The PP shall carry out bank stabilization works.

## 244.1.20. Building Stone Quarry Project at of Arepura village, Gundlupete Taluk, Chamarajanagara District (7-08 Acres) by Sri Mahadevappa - Online Proposal No.SIA/KA/MIN/436302/2023 (SEIAA 313 MIN 2023)

Sri Mahadevappa R M have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.168 of Arepura village, Gundlupete Taluk, Chamarajanagara District (7-08 Acres)

### Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP					
1	Name & Address of the Projects	Sri Mahadevappa R M					
	Proponent						
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.168					
		of Arepura village, Gundlupete Taluk,					
		Chamarajanagara District (7-08 Acres)					
		N 11°58'36.8" E 76°39'13.8"					
		N 11°58'34.8" E 76°39'19.1"					
		N 11°58′29.3″ E 76°39′16.3″					
		N 11°58′31.3″ E 76°39′11.7″					
3	Type Of Mineral	Building Stone Quarry					
4	New / Expansion / Modification / Renewal	New					
5	Type of Land [Forest,	Patta					
	Government Revenue, Gomal,						
	Private / Patta, Other]						
6	Area in Acres	7-08 Acres					
7	Annual Production (Metric Ton /	1,89,474 Tones/ Annum (including waste)					
	Cum) Per Annum						
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)					
9	Proved Quantity of mine/	42,62,454Tones (including waste)					
	Quarry- Cu.m / Ton						
10	Permitted Quantity Per Annum -	1,80,000 Tones / Annum (excluding waste)					

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	Cu.m / Ton		
11			of additional plantation on either side of the on to Arepura Village Road
12	EMP Budget	Rs. 20.60 lakhs	(Capital Cost) & Rs. 7.16 lakhs (Recurring cost)
13	Forest NOC	02.03.2023	
14	Quarry plan	04.07.2023	
15	Cluster certificate	04.07.2023	
16	Revenue NOC	15.01.2023	
17	Notification	28.06.2023	

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was considered during 302<sup>nd</sup>and 303<sup>rd</sup>SEAC meeting and the deliberation of Committee are as below,

"The Proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the proposal to have site visit and deliberations of the Committee are as follows,

The Committee initially noted the complaint(copy of legal notice) received in hard copy from Sri P.S Guruprasad (Advocate )on behalf of Smt. Rajamma (client)dated 27.07.2023, on 18.08.2023, informing the following,

Compliant: Smt. Rajamma has instituted a suit before the Hon'ble Additional Civil Judge at Gundlupet in OS 190/2023, the suit is pending before the court against R M Mahadevappa and R M Siddappa of Rangupura village, Gundlupet Taluk, restraining them from doing white stone mining in Sy. No.168 of Arepura village, Gundlupet Taluk.

The Committee after discussion decided defer the proposal to have site inspection to ascertain the present site condition.

Accordingly, the SEAC Sub-Committee inspected the proposed quarry area under the Chairmanship of Shri. B. Ramasubba Reddy on 04.09.2023 and the observations and suggestions of the Sub-Committee was read and accepted by the Committee.

The following are the observations and suggestions of the Sub-Committee,

- 1. There is a power line passing in Proposed Lease boundary point D (North-West), presently proponent utilising for agricultural Irrigation pumps, shall be shifted as per Norms.
- 2. There is an existing approach road in west and South direction of the proposed site and it is adjacent to the boundary, shall be provide engineering safety measures to take care movement of vehicles and habitats.
- 3. Proposed approach shall be black topped and advised to plant local species either side of the road and shall be maintained.

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- 4. Since there is top Soil in proposed lease area, estimate the top soil quantity and proposed conservations measures.
- 5. Top soil presents in buffer zone vary from 1.5 to 2.5 meter; suitable for green belt development/plantation, shall be plant local species before starting of Operation.
- 6. There are farmer's agricultural lands adjoining to the proposed quarry. Suitable measures shall be taken to mitigate dust and fly rocks.
- 7. There is gradient slope towards North-east side, propose Gully plugs and check Dam to arrest soil erosion and rain water harvesting.
- 8. Propose site specific CER for nearby villages.

The Committee after discussion decided to consider the proposal in upcoming meetings after obtaining clarification for the above said observation and also with regard to the complaint received from the Proponent."

In the 304th SEAC meeting the in reference to the suit before the Hon'ble Additional Civil Judge at Gundlupet in OS 190/2023, Proponent informed the Committee that the court case was settled out of the Court and the suit was dismissed by Hon'ble Additional Civil Judge on 31.08.2023. For the observations made by the Sub-Committee the following reply has been submitted:

1. There is a power line passing in Proposed Lease boundary point D (North-West), presently proponent utilising for agricultural Irrigation pumps, shall be shifted as per Norms.

The Proponent informed that the existing power line is being connection to the site area which is ending within our site at location D and informed that before commencing of quarrying operation the Proponent will shift the line to safer location.

2. There is an existing approach road in west and South direction of the proposed site and it is adjacent to the boundary, shall be provide engineering safety measures to take care movement of vehicles and habitats.

The Proponent informed the Committee that the road is katcha road used by local for going into agricultural lands and as a safety measure proposed to provide twenty feet tall sheet barricading towards this approach road for the safety of the user of this road.

3. Proposed approach shall be black topped and advised to plant local species either side of the road and shall be maintained.

The Proponent informed that they have made budgetary provision to asphalt the approach road and plantation on both sides as part of EMP.

4. Since there is top Soil in proposed lease area, estimate the top soil quantity and proposed conservations measures.

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The Proponent informed the Committee that about 9,561 cum of top soil will be generated and they will utilize top soil for plantation purpose in buffer zone and all along the approach road

5. Top soil presents in buffer zone vary from 1.5 to 2.5 meter; suitable for green belt development/plantation, shall be plant local species before starting of Operation.

The Proponent informed the Committee that top soil will be used for plantation purpose in buffer zone and along the approach road and the remaning top soil to be utilized for plantation in the proposed crusher area near the quarry area.

6. There are farmer's agricultural lands adjoining to the proposed quarry. Suitable measures shall be taken to mitigate dust and fly rocks.

The Proponent informed the Committee that they have proposed controlled sequential blasting and will also blast about 10-12 no of holes per blast and old tyre mats/sand bags etc., to be used for preventing flying of rock fragments due to blasting.

7. There is gradient slope towards North-east side, propose Gully plugs and check Dam to arrest soil erosion and rain water harvesting.

The Proponent informed the Committee thatthey will seek advice of KGWA officials at Chamarajanagar and will construct gully plugs and check dams to prevent soil erosion and also for rain water harvesting.

8. Propose site specific CER for nearby villages.

The Proponent informed the Committee that as part of CER they will provide infrastructure and three toilets with borewell and other facilities in Govt. Primary School in Arepura.

The Committee noted the clarification given by Proponent and appraised the project.

As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 11-19 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 2,200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures

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will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 42,62,454 Tones (including waste) and estimated the life of mine to be 23 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,89,474 ton/annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Poponent agreed to carry out regular health checkup for the workers in the near by Hospital.
- 4. To comply with the reply submitted for the observations of SEAC Sub-Committee.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

## Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.

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- 5. The PP shall maintain and upkeep the approach road so as to ensure dust pollution.
- 6. The PP shall grow trees all along the approach road dufing the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

  Industry Projects:

# 244.1.21. Expansion of existing rolling mill products Project at Vasanthanarasapura Industrial Area, 1st Phase, Kora Hobli, Tumkur Taluk, Tumkur District by M/s. Khayati steel Industries Pvt. Ltd. - Online Proposal No.SIA/KA/IND1/435457/2023 (SEIAA 47 IND 2021)

M/s. Khayati steel Industries Pvt. Ltd have applied for Environmental clearance from SEIAA for "Increase inproduction capacity of Induction Furnace product - Steel Billets from 29,988 TPA to 2,10,000 TPA, Rolling mill product-Narrow Strip /Rolled products from 29,904 TPA to 2,10,000 TPA with additional New Pipe Mill product- MS Pipe of capacity 2,10,000 TPA" by M/s Khayati Steel Industries Pvt Ltd (KSIPL) atPlot No. 182-A, Vasanthanarasapura Industrial Area, 1st Phase, Kora Hobli, Tumkur Taluk and District

Details of the project are as follows:

Sl.		PARTICULARS		INFORMATION PROVIDED BY PP						
No					<u> </u>					
1	Name	e & Address of the Project	Mr. N	Javin Kı	ımar Gupta					
	Prop	onent	No D	-3, 4 <sup>th</sup> M	lain, VV Mohalla, l	Mysore - 570002				
2	Name	e & Location of the Project	"Increase in production capacity of Induction Furnace product - Steel Billets from 29,988 TPA to 2,10,000 TPA, Rolling mill product-Narrow Strip /Rolled products from 29,904 TPA to 2,10,000 TPA with additional New Pipe Mill product- MS Pipe of capacity 2,10,000 TPA" by M/s Khayati Steel Industries Pvt Ltd (KSIPL) at Plot No. 182-A, Vasanthanarasapura Industrial Area, 1st Phase, Kora Hobli, Tumkur Taluk and District							
3	Co-o	rdinates of the Project Site		Corne rs	Latitude	Longitude				
				1.	130 29' 24.10"	77º 01′ 51.27″				
				2.	130 29′ 26.34″	770 01′ 55.36″				
				3.	13 <sup>0</sup> 29' 22.36"	770 01′ 57.71″				
]			4. 13° 29′ 20.07″ 77° 01′ 53.57″							
4			•							
	a.	Distance From nearest Lake/ River/ Nala	1		ake – 1.5 Km (NW ake – 4.6 Km (SE)	7)				

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Sl. No	PARTICULARS			INFORMATION PROVIDED BY PP						
	b.	Distance from Protected area notified under wildlife protection act		ne within 10						
	c.	Distance from the interstate boundary	Noi	ne within 10	kr	n radii	us area			
	đ.	whether located in critically / severally polluted area as per the CPCB norms	No							
5	sche 2006 num	<del></del>		egory B [3(a	i)] a	as per l	EIA Not	ficatio	on 2	2006
6		ification/	Exp	ansion						
7		Area (Sqm)	20,0	000 sqm						
8		Up area (Sqm)	12,006.7 sqm							
9		ponent of developments								
10	Proje	ct cost (Rs. In crores)	Rs. 108.55 Crores							
11							-			
	a.	Ground Coverage Area	12,0	06.7 sqm						
	b.	Kharab Land	-							
	C.	Internal Roads	-							
	d.	Paved area	-				-			
	e.	Parking	•							
	f.	Green belt	6,60	0 sqm						
	g.	Others Specify	Оре	n area- 1,39	3.3	sam				,
	h.	Total		00 sqm						
12	Prod quan	ucts and By- Products with tity		escription		Existi g TPA	n Prop TPA	osed		otal PA
			St	eel Billets		29,988	3 1,80,	012	2,	10,000
		:		olled roducts		29,904	1,80,	096	2,	10,000
			M	S pipe			2,10,	000	2,	10,000
13		material with quantity and source	Sl · N o	Raw Material		xisti ng ГРА	Propos ed TPA	Total TP		Source
			1	Sponge Iron	27	7,770	1,66,69 8	1,94 68		Local Market

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SI. No		PARTICULARS	INFORMATION PROVIDED BY PP						
			2	Pig iron	3,737	22,432	26,169	Local Market	
			3	Scrap/mi ll	2,983	17,907	20,890	Rolling Mill	
			4	Hot Metal/Bi llets	29,904	1,80,09 6	2,10,0 00	Inductio n Furnace	
:			5	Steel Rolled		1,72,83 0	1,72,8 30	Rolling Mill	
14		e of transportation of Raw crial and storage facility		nsported ignated raw	through material			tored in	
15	Tran facili	sportation and storage ity for coal / Bio-fuel in of thermal power plant	Not	Applicable					
16	disp	sh production, storage and osal details whereas coal is as fuel	Not	t Applicable					
17									
	I.	Construction Phase							
	a.	Source of water	STE	treated wat	ter/Outs	ide Tank	ers		
	b.	Quantity of water for Construction in KLD	10K	(LD					
	c.	Quantity of water for Domestic Purpose in KLD	5KI	LD					
	d.	Waste water generation in KLD	4.51	KLD					
	e.	Treatment facility proposed and scheme of disposal of treated water							
	II	Operational Phase							
	a.	Source of water		ADB					
	b.	Total Requirement of Water in KLD	60.5 KL	5 KLD (Exi .D)	sting- 14	4.2 KLD	& Prop	osed- 46.3	
	c.	Requirement of water for industrial purpose / production in KLD	—	5 KLD (Exist	ting- 5.2 ]	KLD & Pi	roposed-	27.3 KLD)	
	d.	Requirement of water for domestic purpose in KLD	7.2	nking- 9 Kl KLD) rdening - 19	·	•		-	

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Sl. No		PARTICULARS	INFORMATION PROVIDED BY PP		
			11.8 KLD)		
	e.	Waste water generation in KLD	7.65 KLD		
	f.	ETP/ STP capacity	Not Proposed		
	g.	Technology employed for Treatment	Waste water will be treated in Septic tank followed by soak pit.		
	h.	Scheme of disposal of excess treated water if any			
18	l	structure for Rain water esting	Roof rainwater collection tank - 2 X 100 KL		
19	Storm	n water management plan	Runoff from open area and landscape area of 68 cum/ day will be subjected to preliminary treatment like, screening, sedimentation and channelised to freshwater storage tank.		
20	Air P	ollution			
	a.	Sources of Air pollution	Existing- D.G. sets - 1 X 250 KVA, Induction furnace- 2 X 10 TPH & 1 X 6 TPH, Reheating Furnace- 1X15 TPH  Proposed- D.G. sets - 1 X 500 KVA, Induction furnace- 1 X 30 TPH& 1 X 10 TPH, Reheating Furnace- 1X15 TPH		
	b.	Composition of Emissions	SOx, NOx, SPM,		
	c.	Air pollution control measures proposed and technology employed	D G Sets- Acoustic Enclosure with adequate stack height. Induction furnace- Cyclone separator & Dust Collector with adequate stack height. Reheating Furnace- Cyclone separator with adequate stack height		
21	Noise	Pollution			
	a.	Sources of Noise pollution	D G SETS		
	b.	Expected levels of Noise pollution in dB	Night Time- <70 dB(A) Leq		
	c.	Noise pollution control measures proposed	Acoustic Enclosure		
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SI. No		PARTICULARS	INFORMATION PROVIDED BY PP					
IND	I.	Operational Phase	1				<u>.                                    </u>	*
	a.	Quantity of Solid waste		Name	Quantityin TPA			<del></del>
	<b>(1.</b>	generated per day and their disposal	S. No	of the Waste	Exist ing	Prop	Total	Disposal Method
		•	1	Slag	4,502	4,50	2 4,502	Slag is being crushed, and metal part will be recovered by magnetic separator and rest part will be used for road construction
			2	Mill scale	2,990	2,99	0 2,990	Sold to contractor
			3	Scrap	2,303	2,30	3 2,303	for sinter /Reused in the plant
	b.	Quantity of Hazardous Waste generation with	SI. No	Name ( Hazard	of the lous Wa	ste	Quantity	Disposal Method
		source and mode of		Waste	oils &		0.4	Agencies
		Disposal as per norms	1	Grease	/ Used		KL/Ann	authorized
		-		Minera	l oil		um	by KSPCB
							990	KSPCB
			2	Oil-Soa	ked Co	tton	Kgs/Ann	1
				<u>L</u>			um	Vendor
23		Assessment and disaster	Detail	led in Cl	napter-7	of EI	A report.	1
	mana	agement		<del></del>				
24	,	m . 1	86	. 1		· · -		
	a.	Total Power Requirement in the Operational Phase with source	30,000 kVA (6,000 kVA- Existing and 24,000 kVA - Proposed) Source- BESCOM					
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply		of 250 king and				/A (250 kVA -
	_c.	Details of Fuel used with	Pulve	rized C	oal - 30	TPN	(Existing	– 15 TPM &

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S1. No	PARTICULARS	INFORMATION PROVIDED BY PP
	purpose such as boiler DG, Furnace, TFI Incinerator Set etc,	·   • /
	d. Energy conservation plan and Percentage of savings including plates for utilization of solution and percentage as per ECBC 200	of n
25	CER Activities	Construction of Groundwater Recharge pits at nearby Villages-Providing Sanitary facility to Government School of nearby Villages
26	ЕМР	Total cost of Environmental Management Plan - 348.5 lakhs (Capital cost- 325 lakhs & Recurring cost- 23.5 lakhs)

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is to expand the production capacity of induction furnace product MS Steel billets from 29,988 TPA to 2,10,000 TPA, Rolling products from 29,904 TPA to 2,10,000 TPA and for production of pipe mill product of 2,10,000 TPA in KIADB industrial area. SEIAA had issued ToR on 27.12.2021 and Public hearing was conducted on 06.01.2023, wherein opinions/request of seven people were recorded.

The Proponent informed the Committee that for the existing manufacturing facility they had obtained CFO from KSPCB on 13.10.2021 for production of steel billets and rolled products of 29,988 TPA & 29,904 TPA respectively.

The Committee during appraisal sought details regarding drain as per village map, details of raw material and material balance, source of emission and controlling methods, details of solid waste generated from manufacturing process and its handling and source of water. The Proponent informed the Committee that as per village map there are drains in the proposed area and justified that KIADB had allotted land to M/s Laxmi Steel Overseas Pvt. Ltd. and KIADB had approved the building plan on 28.08.2012 without considering drains as per village map for manufacturing of Ingots and rolled products and have obtain CFO from KSPCB on 07.10.2016. On 22.07.2021, the Proponent had purchased the unit from M/s. Laxmi Steel Overseas Pvt. Ltd. and have obtained CFO from KSPCB on 13.10.2021 for manufacturing of steel billets and rolling mill of 29,988 TPA & 29,904 TPA respectively.

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Proponent submitted the raw materials &material balance as below,

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81. No	Raw Material	Existing TPA	Proposed	Total	Source
1	Sponge Iron	27,770	1,66,698	1,94,468	Local Market
2	Pig iron	3,737	22,432	26,16 <del>9</del>	Local Market
3	Scrap/mill	2,983	17,907	20,890	Rolling Mill
4	Hot Metal/Billets	29,904	1,80,096	2,10,000	Induction Furnace
5	Steel Rolled		1,72,830	1,72,830	Rolling Mill

MATERIAL BALANCE FOR STEEL BILLETS						
\$1. No	Input	Specific Consumption T/T	Quantity in TPA	Output	Specific Generation T/T	Quantity in TPA
1	Sponge Iron	0.93	1,94,468	Hot Metal/Billet	1.00	2,10,000
2	Pig iron	0.12	26,169	Slag	0.15	31,527
3	Scrap/mill	0.10	20,890			
	Total	1.15	2,41,527		1.15	2,41,527

51. No	MATAE Input	Specific Consumption	Quantity in TPA	Cotput	Specific Generatio n T/T	Quantity in TPA
1	Hot	T/T	2,10,000	Steel Rolled	0.82	1,72,830
<u> </u>	Metal/Billeta		21,70,000	Mill Scale	0.10	21,000
		<u> </u>		Scrap	0.08	16,170
	Total	1	2,10,000		1	2,10,000

## MATERIAL BALANCE FOR PIPE MILL PRODUCTS,

Sl. No	Input	Specific Consumption T/T	Quantity in TPA	Output	Specific Generation T/T	Quantity in TPA
ì	Steel Rolled	1	1,72,830	MS Pipes	0.90	1,55,547
				Scrap	0.10	17,283
	Total	1	1,72,830		1,00	1,72,830

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Details of Emission and control methods,

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. G	Stack attached to	Fuel naed	Puei consumpt ion	Number of stacks	Stack/s height	Afr pollution control unit	Predicted emissions
			Ext	sting			
1	D.G. sets - 1 X 250 KVA	HSD	52 L/hr	1	5 m ARL	Acoustic Enclosure	SOx, NOx, SPM,
2	Induction furnace 10 TPH			1	30 m AGL	Cyclone separator & Dust Collector	SO <sub>2</sub> , NOx, SPM,
3	Induction furnace 10 TPH			1	30 m AGL	Cyclone separator & Dust Collector	SO <sub>2</sub> , NOx, SPM,
4	Induction furnace 6 TPH			1	30 m AGL	Cyclone separator & Dust Collector	SO <sub>2</sub> , NOx, SPM,
5	Reheating Furnace 15 TPH	Pulverized Coal	15 TPM	1	30m AGL	Cyclone separator	SO <sub>2</sub> , NOx, SPM,
			Proj	posed	<del></del>		
6	D.G. sets – 1 X 500 KVA	HSD	104 L/ћг	1	6.5 m ARL	Acoustic Enclosure	SOx, NOx, SPM,
7	Induction furnace 30 TPH	1		•	32 m		
8	Induction furnace 10 TPH			1	AGL Du	Dust Collector	SO <sub>2</sub> , NOx, SPM
9	Reheating Furnace 15 TPH	Pulverized Coal	15 TPM	1	30m AGL	Cyclone separator	SO <sub>2</sub> , NOx, SPM,

Details of solid waste generated from manufacturing process and its handling.

SI.	Name of the	Quantity			
No	Hazardous Waste	Existing in TPA	Proposed in TPA	Total in TPA	Disposal Method
1	Slag	4,502	27,025	31,527	Slag is being crushed, and metal part will be recovered by magnetic separator and rest part will be used for road construction.
2	Mill scale	2,990	18,010	21,000	Sold to contractor for sinter /Reused in the plant
3	Scrap	2,303	31,150	33,453	Sold to contractor for sinter /Reused in the plant

Further the Proponent informed the Committee that total water requirement is 60.5KLD and the source of water is KIADB and had also proposed rain water harvesting facilities with rain water storage tanks of 2x100 cum capacity within the site area.

The Proponent informed that they have made provisions to grow and maintain 1200 trees in the project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Committee informed the Proponent to look into the possibilities of installing electrostatic precipitator & provisions to harvest solar energy, for which the Proponent agreed.

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The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to harvest maximum rainwater in the proposed project area.

The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. Proponent agreed to comply with the request of public, expressed during public hearing.

2. Proponent agreed to look into the possibilities of installing electrostatic precipitator instead of cyclone separator & provisions to harvest solar energy.

3. To undertake additional plantation all a round the plan area to mitigate pollution during construction phase itself.

4. As part of CER Proponent agreed to adopt near by Government school and to provide all round development of the School.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

## Additional Conditions:

- 1. The PP shall comply with the request of public, expressed during public hearing.
- 2. The PP shall look into the possibilities of installing Electrostatic Precipitator (ESP) instead of cyclone separator & shall make provisions to harvest solar energy.
- 3. The PP shall bring in effective measures for optimization of process through proper feed control measures and shall also adopt innovations in steel industry from time to time to reduce emissions.
- 4. The PP shall conduct annual energy audit and adopt measures to reduce energy footprint of the industry in relation to its production
- 5. The PP shall undertake additional plantation all around the plan area to mitigate pollution during construction phase itself.

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6. As part of CER The PP shall adopt near-by Government school and to provide all round development of the School.

## 244.2. Recommended by SEAC for Closure,

244.3.1. Redevelopment of KSRTC Integrated Bus Terminal Project at Tumakuru City, Tumkur Taluk, Tumkur District by Sri Basavaraju K R - Online Proposal No.SIA/KA/MIS/222898/2021 (SEIAA 103 CON 2021)

Sri Basavaraju K R have applied for Environmental clearance from SEIAA for Redevelopment of KSRTC Integrated Bus Terminal Project at Tumakuru City, Tumkur Taluk, Tumkur District

The subject was discussed in the SEAC meeting held on 30th September 2023. The Committee has recommended to SEIAA for reject the proposal and the extract of the proceedings of the Committee meeting is as below:

The proposal was earlier considered in 268th SEAC meeting held on 4th, 5th, 7th, 8th & 11th October 2021. The Committee had deliberated the following,

"The proposed project is in Tumkur urban development limits. Proponent informed that old bus terminal was already demolished and now proposed for construction of new KSRTC bus terminal.

The committee initially noted that the proponent had not submitted legible conceptual plan with details of proposed building and details of proposed trees considering one tree per eighty square meter of plot area and also noted that coefficient considered for rainwater harvesting was not as per guidelines and proponent had also not submitted CDP of proposed area with markings of proposed project, traffic study reports and baseline data reports. Committee also suggested to enhancing of greenbelt area for the proposed project.

The Committee opined that rectifications and clarifications for above observations was essential for appraisal of the proposal and hence the committee decided to defer the proposal until necessary clarification for above observations is received."

In the present meeting, the Committee initially sought clarification for the present site condition as the Proposal was applied earlier as a fresh project. The Proponent informed the Committee that the project is considered under Tumkur Smart City Project and as the Built-up Area of the re-development project was not exceeding 20,000 Sqm they had started the construction work and completed 19,395.28 Sq.mt construction, as the above project is time-bound project and delay causes public inconvenience. Later, the plan had been revised for BUA of 39,798.84 Sqm and requested the Committee to consider the application for grant of EC as the total BUA construction is less than 20,000 Sqm.

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The Committee noted the clarification given by Proponent and as Proponent did not submit approved plan with BUA less than 20,000 Sqm justifying the claim for the already constructed building, the Committee after discussion decided that the proposal need to be considered as violation of EC as per the provisions in EIA Notification 2006 and informed the Proponent to apply in violation category as per the Provisions in MoEF&CC OM dated 07.07.2021 and rejected the present proposal.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to reconsider the file in upcoming meeting.

## 244.3. Additional Agenda (With Permission of Chair)

## 244.3.1. Multicolor Granite Quarry Project at Ankushanahalli Village, Channapattana Taluk, Ramanagara District (2-20 Acres) by Sri K. N. Balakrishna - Online Proposal No.SIA/KA/MIN/439127/2023 (SEIAA 349 MIN 2023)

Sri K. N. Balakrishna have applied for Environmental clearance from SEIAA for Multicolor Granite Quarry Project at Sy.Nos.25/1, 25/8, 25/9 of Ankushanahalli Village, Channapattana Taluk, Ramanagara District (2-20 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	Sri K. N. Balakrishna
	Proponent	
2	Name & Location of the Project	Multicolor Granite Quarry Project at
		Sy.Nos.25/1, 25/8, 25/9 of Ankushanahalli
		Village, Channapattana Taluk, Ramanagara
		District (2-20 Acres)
		N 12° 34′ 26.112″ E 77° 8′ 27.826″
		N 12° 34′ 28.402″ E 77° 8′ 26.955″
		N 12° 34′ 29.107″ E 77° 8′ 27.595″
		N 12° 34′ 28.806″ E 77° 8′ 28.004″
		N 12° 34′ 28.808″ E 77° 8′ 28.501″
		N 12° 34′ 28.807″ E 77° 8′ 28.802″
		N 12° 34′ 28.551″ E 77° 8′ 29.326″
		N 12° 34′ 26.600″ E 77° 8′ 31.500″
		N 12° 34′ 26.058″ E 77° 8′ 30.667″
		N 12° 34′ 24.799″ E 77° 8′ 27.300″
		N 12° 34′ 25.801″ E 77° 8′ 26.798″
3	Type Of Mineral	Multicolor Granite Quarry

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4	New / Expansion Renewal	/ Modification /	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]		Patta		
6	Area in Acres		2-20 Acres		
7	Annual Production Cum) Per Annual	on (Metric Ton /	17,149 Cum/ Annum (including waste)		
8	Project Cost (Rs. I	n Crores)	Rs.0.30 Crores (Rs. 30 Lakhs)		
9	Proved Quantity Cu.m / Ton	of mine/ Quarry-	<del></del>		
10	- <del></del>	ity Per Annum -	6,002 Cum/ Annum (recovery)		
11	CER Activities: 1 approach road fro	To grow 250 No. om quarry location	of additional plantation on either side of the to Ankushanahalli Village Road		
12	EMP Budget	Rs. 12.65 Lakhs (	Capital Cost) & Rs. 3.97 Lakhs (Recurring cost)		
13	Forest NOC	30.09.2022			
14	Quarry plan	28.07.2023			
15	Cluster Certificate	28.07.2023			
16	Revenue	23.12.2022			
17	Notification	18.07.2023			

The subject was discussed in the SEAC meeting held on 7th & 8th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and few granite blocks of adjacent quarry were scattered in the applied area and presently they have been removed and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 7-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 790 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,37,610 cum (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,149 Cum/ Annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to handle the waste generated by obtaining necessary permission.
- 4. Proponent agreed to take additional precautionary measures considering nearby water body.
- 5. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 19.10.2023.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.
- 4. Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.

## **Additional Conditions:**

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

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- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall handle the waste generated by obtaining necessary permission.
- 8. The PP shall take additional precautionary measures considering nearby water body.
- 9. The PP shall carry out regular health checkup for the workers at the near by Hospital.

Further, the Authority noted the complaint received vide email (Premkumar1982sa@gmail.com) dated 23rd October 2023. The details are as follows;

- "1. There is a household situated 35 meters away from the boundary of the lease towards south east
- 2. The land conversion order has been approved for conversion to agricultural use not Industrial."

The Authority after discussion and examination of the documents decided to invite the complainant along with the supporting documents to the upcoming meeting.

Further the Authority also decided to seek clarification for the complaint received from the project Proponent and the Consultant.

The Authority decided to reconsider the above subject in upcoming meeting.

244.3.2. Building Stone Quarry with Manual Mining Project at Sangapura Village, Gangavathi Taluk, Koppal District (2-20 Acres) by Sri Nagesh S/o. Yallappa - Online Proposal No.SIA/KA/MIN/417154/2023 (SEIAA 110 MIN 2023)

Sri Nagesh, S/o Yallappa have applied for Environmental clearance from SEIAA for Building Stone Quarry with Manual Mining Project at Part of Sy. No.16/1 in Sangapura Village, Gangavathi Taluk, Koppal District (2-20 Acres)

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	Sri Nagesh, S/o Yallappa
	Proponent	

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Name & Location of the Project   Building Stone Quarry with Manual I Project at, Part of Sy. No.16/1 in San Village, Gangavathi Taluk, Koppal Dist 20 Acres	Manual Mining
Village, Gangavathi Taluk, Koppal Dist 20 Acres)    15° 23° 20.50° N	/1 in Sangapura
20 Acres	
15' 23' 20.40° N   76' 30' 42.30° E   15' 23' 20.10° N   76' 30' 42.30° E   15' 23' 20.20° N   76' 30' 36.50° E   15' 23' 23.30° N   76' 30' 36.50° E   15' 23' 23.30° N   76' 30' 39.60° E   15' 23' 23.30° N   76' 30' 39.	
15' 23' 20.10" N 76' 30' 42.30" E 15' 23' 20.20" N 76' 30' 36.50" E 15' 23' 23.30" N 76' 30' 36.10" E 15' 23' 23.30" N 76' 30' 39.60" E  3 Type Of Mineral Building Stone Quarry  New / Expansion / Modification / Renewal  5 Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  6 Area in Acres 2-20 Acres  7 Annual Production (Metric Ton / Cum) Per Annum years (including waste)  8 Project Cost (Rs. In Crores) Rs. 0.75 Crores (Rs. 75 Lakhs)  9 Proved Quantity of mine / Quarry- Cu.m / Ton  10 Permitted Quantity Per Annum 10,632 Tones / annum for 3 years and Cu.m / Ton  11 CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to government schools (Planed 6 schools) at Sangapura Village  12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC) 08.10.2021	)' 39.60" E
15° 23° 20.20" N 76° 30° 36.50" E 15° 23° 23.30" N 76° 30° 36.10" E 15° 23° 23.30" N 76° 30° 36.10" E 15° 23° 23.30" N 76° 30° 39.60" E  3 Type Of Mineral Building Stone Quarry  New / Expansion / Modification / Renewal  5 Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  6 Area in Acres 2-20 Acres  7 Annual Production (Metric Ton / Cum) Per Annum years (including waste)  8 Project Cost (Rs. In Crores) Rs. 0.75 Crores (Rs. 75 Lakhs)  9 Proved Quantity of mine / Quarry- Cu.m / Ton  10 Permitted Quantity Per Annum - 10,632 Tones / annum for 3 years and Tones / annum for 2 years (excluding waste)  11 CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year year government schools (Planed 6 schools) at Sangapura Village  12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC)	)' 42.30" E
Type Of Mineral  New / Expansion / Modification / Renewal  Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  Area in Acres  Annual Production (Metric Ton / Cum) Per Annum  Proved Quantity of mine / Quarry- Cu.m / Ton  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to Year government schools (Planed 6 schools) at Sangapura Village  15° 23' 23.30" N 76° 30' 36.10" E  15° 23' 23.30" N 76° 30' 36.10" E  15° 23' 23.30" N 76° 30' 36.10" E  15° 23' 23.30" N 76° 30' 39.60" E  8	) 42.30° E
Type Of Mineral  New / Expansion / Modification / Renewal  Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  Area in Acres  Annual Production (Metric Ton / Cum) Per Annum  Proved Quantity of mine/ Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to Year  Rs. 5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	) 36.50 E
3 Type Of Mineral Building Stone Quarry 4 New / Expansion / Modification / Renewal 5 Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] 6 Area in Acres 2-20 Acres 7 Annual Production (Metric Ton / Cum) Per Annum years (including waste) 8 Project Cost (Rs. In Crores) Rs. 0.75 Crores (Rs. 75 Lakhs) 9 Proved Quantity of mine / Quarry- Cu.m / Ton 10 Permitted Quantity Per Annum 10,632 Tones / annum for 3 years and Cu.m / Ton Tones / annum for 2 years (excluding waste) 11 CER Activities: Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village 12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	) 36.10" E
New / Expansion / Modification   New   / Renewal     Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]     Area in Acres   2-20 Acres     Annual Production (Metric Ton / Cum) Per Annum   years (including waste)     Project Cost (Rs. In Crores)   Rs. 0.75 Crores (Rs. 75 Lakhs)     Proved Quantity of mine / Quarry- Cu.m / Ton   3,38,815 Tones (including waste)     Quarry- Cu.m / Ton   10,632 Tones / annum for 3 years and Cu.m / Ton   Tones / annum for 2 years (excluding waste)     CER Activities:   Within 1st   The proponent proposes to distribute 50 nursery plants to year   government schools (Planed 6 schools) at Sangapura Village     12	)' 39.60" E
/ Renewal  Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  Area in Acres  Annual Production (Metric Ton / Cum) Per Annum  Project Cost (Rs. In Crores)  Proved Quantity of mine/ Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and 12,295 Tones/annum for 2 years (excluding waste)  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village  EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	
Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]  Area in Acres  Annual Production (Metric Ton / Cum) Per Annum  Project Cost (Rs. In Crores)  Proved Quantity of mine/ Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village  EMP Budget  Rs. 5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC)	
Government Revenue, Gomal, Private / Patta, Other]  6 Area in Acres 7 Annual Production (Metric Ton / Cum) Per Annum 8 Project Cost (Rs. In Crores) 9 Proved Quantity of mine/ Quarry- Cu.m / Ton 10 Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton 11 CER Activities: Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village 12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	_ <del></del>
Private / Patta, Other]  Area in Acres  Annual Production (Metric Ton / Cum) Per Annum  Project Cost (Rs. In Crores)  Rs. 0.75 Crores (Rs. 75 Lakhs)  Proved Quantity of mine / Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones / annum for 3 years and Cu.m / Ton  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village  EMP Budget Rs. 5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC)	
Area in Acres  7	
Annual Production (Metric Ton / Cum) Per Annum years (including waste)  8     Project Cost (Rs. In Crores) Rs. 0.75 Crores (Rs. 75 Lakhs)  9     Proved Quantity of mine / Quarry- Cu.m / Ton  10     Permitted Quantity Per Annum - 10,632 Tones / annum for 3 years and Cu.m / Ton Tones / annum for 2 years (excluding waste)  11     CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village  12     EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC)	
/ Cum) Per Annum years (including waste)  Project Cost (Rs. In Crores) Rs. 0.75 Crores (Rs. 75 Lakhs)  Proved Quantity of mine/ Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton Tones/annum for 2 years (excluding waste)  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village  EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	12 295 Tones for 2
Project Cost (Rs. In Crores) Rs. 0.75 Crores (Rs. 75 Lakhs) Proved Quantity of mine/ Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton  CER Activities: Within 1st The proponent proposes to distribute 50 nursery plants to government schools (Planed 6 schools) at Sangapura Village  EMP Budget Rs. 5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	12,230 Tones for 2
9 Proved Quantity of mine/ Quarry- Cu.m / Ton  10 Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton Tones/annum for 2 years (excluding waste)  11 CER Activities: Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village  12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	
Quarry- Cu.m / Ton  Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton  CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to government schools (Planed 6 schools) at Sangapura Village  EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	
Permitted Quantity Per Annum - 10,632 Tones/annum for 3 years and Cu.m / Ton Tones/annum for 2 years (excluding was 11 CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to government schools (Planed 6 schools) at Sangapura Village 12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	<i>3.2)</i>
Cu.m / Ton Tones/annum for 2 years (excluding was 11 CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to year government schools (Planed 6 schools) at Sangapura Village 12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	vears and 12.049
CER Activities:  Within 1st The proponent proposes to distribute 50 nursery plants to government schools (Planed 6 schools) at Sangapura Village  EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	
Within 1st The proponent proposes to distribute 50 nursery plants to Year government schools (Planed 6 schools) at Sangapura Village 12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	
12 EMP Budget Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring 13 Forest NOC 08.10.2021	ry plants to each
13 Forest NOC 08.10.2021	
	(Recurring cost)
14 Ouarry plan 28 11 2022 (manual)	
12 Quarty plant   20:11:2022 (manage)	
15 Cluster certificate 16.12.2022	
16 Revenue NOC 12.08.2021	

The subject was discussed in the SEAC meeting held on 7th & 8th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was earlier considered in 295th& 301stSEAC meeting and as the Proponent remained absent in both the meetings, the Committee had deferred the project.

In the present meeting, the Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and old workings

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are made by local villagers and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 3-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 700 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,38,815 Tones (including waste) and estimated the life of mine to be 28 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,849 Tones for 3 years and 12,295 Tones for 2 years (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry& the road connecting the crusher as per IRC norms.

2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.

3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 19.10.2023.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

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### Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.

Further, the Authority noted the complaint received vide email (Premkumar1982sa@gmail.com) dated 23rd October 2023. The details are as follows;

- "1. The consultant's NABET Certification lapsed on March 9, 2023.
- 2. Despite receiving a notification from the Department of Mines and Geology, the site continues to be operational. The presence of several temples in the vicinity of the site is noteworthy. Additionally, the use of excavators on the site indicates that mechanized methods are being employed."

The Authority after discussion and examination of the documents decided to invite the complainant along with the supporting documents to the upcoming meeting.

Further the Authority also decided to seek clarification for the complaint received from the project Proponent and the Consultant.

The Authority decided to reconsider the above subject in upcoming meeting.

244.3.3. Building Stone Quarry Project at Thippainadurga village, Pavagada Taluk, Tumkur District (5-00 Acres) by M/s. Venkateshwara Stone Crushers - Online Proposal No. SIA/KA/MIN/255882/2022 (SEIAA 283 MIN 2022)

M/s. Venkateshwara Stone Crushers have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 42 of Thippainadurga village, Pavagada Taluk, Tumkur District (5-00 Acres)

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## Details of the project are as follows:

Sl.N o	PARTICUL	ARS	INFORMATION	PROVIDED BY PP		
1	Name & Address of Proponent	the Projects	M/s. Venkateshwara Stone Crushers			
2	Name & Location of	the Project		Project at Sy. No. 42 of		
			Thippainadurga village, Pavagada Taluk			
			Tumkur District (5-00 Acres)			
			Latitude	Longitude		
			N14°13′25.9″	E 77°10′51.3″		
			N14°13′31.4″	E 77°10′52.3″		
i			N14°13′31.8″	E 77*10'49.1"		
			N14°13′27.8″	E 77°10′47,4″		
			N14°13′25.9″	E 77°10′47.3″		
3	Type Of Mineral	_	Building Stone Quarry			
4	New / Expansion / Modification		Expansion			
	/ Renewal					
5	Type of Land [Forest,		Government			
	Revenue, Gomal, Priv	ate/Patta,				
	Other]					
6	Area in Acres		5-00 Acres			
7	Annual Production (	Metric Ton	3,06,122Tonnes/ Annum (including waste)			
	/ Cum) Per Annum		<u></u>			
8	Project Cost (Rs. In C		Rs. 0.40 Crores (Rs. 40 Lakhs)			
9	Proved Quantity of n	nine/	7,16,018Tonnes (including waste)			
40	Quarry- Cu.m / Ton					
10	Permitted Quantity F	er Annum -	3,00,000 Tonnes/ Annun	n (excluding waste)		
44	Cu.m / Ton		<u> </u>			
11	CER Activities:		<b>T</b>			
	I. Propose to prov	ide Koot top	Rain Water Harvesting	tacility to nearby Govt.		
	Primary School,			., ,		
12	EMP Budget	To grow 300 Nos. of Additional Plantations on both the sides of Approach road.  IP Budget Rs. 17.92 Lakhs (Capital Cost) &4.12 Lakhs (Recurring cost)				
13	Cuarry plan		kns (Capital Cost) &4.12 L	akhs (Recurring cost)		
14	Quarry plan Cluster certificate	28.10.2020	<del></del>			
		16.09.2021		, <u> </u>		
15	CCR from KSPCB	02.12.2022				

The subject was discussed in the SEAC meeting held on 7th & 8th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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The proposal was considered in 296th SEAC meeting and as the Proponent remained absent, the Committee had deferred the appraisal of the project.

In the present meeting, the Committee noted that the proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 30.08.2014 and lease was granted on 16.12.2014. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 02.12.2022.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road connecting crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 17,04,477 tonns(including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,06,122Tonnes/ Annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms before commencing expansion in quantity
- 2. To grow trees all along the approach road and towards habitation during the first year of operation.
- To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.

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3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

## Additional Conditions:

- 1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.
- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.
- 8. The observation in the CCR to be complied before taking up of proposed expansion in quantity.

Further, the Authority noted the complaint received vide email (Premkumar1982sa@gmail.com) dated 23<sup>rd</sup> October 2023. The details are as follows;

"Another proposal having proposal number 45723 /2019 with the same lease number, 826, has been submitted on the Parivesh portal. However, in this old application, the audit report indicates a production of 126000 MT in the year 2016-17, which constitutes a violation as it exceeds old EC production limit. In contrast, the current proposal provides production figures for the year 2016-17 as 46,000 MT in an effort to avoid being categorized as a violation case."

The Authority after discussion and examination of the documents decided to invite the complainant along with the supporting documents to the upcoming meeting.

Further the Authority also decided to seek clarification for the complaint received from the project Proponent and the Consultant.

The Authority decided to reconsider the above subject in upcoming meeting.

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## 244.3.4. Pink Granite Quarry Project at Bandragal Village, Kushtagi Taluk, Koppal District (23-12 Acres) by Sri Swapnil Bora - Online Proposal No.SIA/KA/MIN/439226/2023 (SEIAA 180 MIN 2022)

Sri Swapnil Bora have applied for Environmental clearance from SEIAA for Pink Granite Quarry Project at Sy.Nos.30/1, 30/3, 30/4, 30/6, 30/7, 30/8 & 45/3 of Bandragal Village, Kushtagi Taluk, Koppal District (23-12 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP		
1	Name & Address of the Projects	Sri Swapnil Bora		
	Proponent			
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.Nos.30/1,		
	·	30/3, 30/4, 30/6, 30/7, 30/8 & 45/3 of		
		Bandragal Village, Kushtagi Taluk, Koppal		
		District (23-12 Acres)		
		15°57′42.60″ N	76° 01′58.10″ E	
		15°57′46.60″ N	76° 01′58.40″ E	
		15*57'45.50" N	76* 01′54.50″ E	
		15*57*48.10" N	76° 01′55.10″ E	l
		15*57'48.00" N	76° 01′56.10″ E	1
		15*57*50.60" N	76° 01′56.70″ E	
		15*57′51.30″ N	76° 01′53.70″ E	
		15*57′51.60″ N	76" 01'51.70" E	
		15*57′52.70″ N	76" 01'47.00" E	
		15*57'48.20" N	76° 01′46.00″ E	
		15°57′48.20″ N	76° 01′41.10″ E	
		15*57'45.70" N	76° 01′41.30″ E	ŀ
		15*57'45.40" N	76° 01′45.50″ E	
		15'57'45.10" N	76° 01′45.40″ E	1
1		15*57*44.60" N	76° 01′47.30″ E	
		15*57'43.50" N	76° 01′47.00″ E	
		15°57′42.90″ N	76° 01′51,20″ E	
		15°57″43.20″ N	76° 01′54.20″ E	
3	Type Of Mineral	Pink Granite Quarry		
4	New / Expansion / Modification /	New		
	Renewal			
5	Type of Land [Forest, Government	Government		
	Revenue, Gomal, Private / Patta,			
	Other]			
6	Area in Acres	23-12 Acres		

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7	Annual Production Cum) Per Annum	on (Metric Ton /	2,00,000 Cum/annum for I & II year, 2,47,000 Cum/annum for III & IV year and 3,00,104 Cum/annum for V year (including waste)	
8	Project Cost (Rs. In Crores)		Rs. 3.59 Crores (Rs. 359 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton		19,83,072.38 Cum (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton		20,000 Cum/annum for I & II year, 25,000 Cum/annum for III & IV year and 30,104 Cum/annum for V year (Recovery)	
11		es: To grow 3,500 No. of additional plantation on either side of the from quarry location to Bandragal Village Road		
12	EMP Budget	Rs. 41.77 Lakhs (Capital Cost) & Rs. 25.18 Lakhs (Recurring cost)		
13	Forest NoC	23.03.2020		
14	Quarry plan	15.09.2021		
15	Cluster Certificate	04.03.2022		
16	Revenue	03.09.2020		
17	DTF	18.11.2020		
18	PH	14.03.2023		

The subject was discussed in the SEAC meeting held on 7th & 8th September 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the DMG letter dated 1.08.2023, based on the google earth timeline images the illegal quarrying was carried out till 2011-12 ie prior to the MoEF&CC OM dated 18.05.2012 and had paid penalty of 30.28Lakhs to the DMG and no mining was carried out after 2011-12 till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for pink granite quarry for which SEIAA had issued ToR on 02.06.2022 and public hearing was conducted on 14.03.2023, where opinions/requests of twenty-twopeople had been recorded in public hearing report.

There is an existing cart track road to a length of 1,000 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

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The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 19,83,072.38 cum (including waste) and estimated the life of the quarry to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,00,000 Cum/annum for I & II year, 2,47,000 Cum/annum for III & IV year and 3,00,104 Cum/annum for V year (including waste), with following consideration,

- Proponent agreed to concrete the approach road to the quarry as per IRC norms
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to comply with the request of public, expressed during public hearing.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
- 2. Safety measures proposed shall be submitted.
- 3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.
- 4. Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump shall be observed.

## Additional Conditions:

1. The PP should get the health check-up done for the quarry workers on half yearly basis and submit report periodically.

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- 2. The PP shall provide protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 3. The PP shall provide proper sanitary facilities for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the workers.
- 4. Dust suppression measures have to be strictly followed.
- 5. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
- 6. The PP shall grow trees all along the approach road during the first year of operation.
- 7. The PP shall carry out regular health checkup for the workers in the near by Hospital.
- 8. The PP shall comply with the request of public, expressed during public hearing.

Further, the Authority noted the complaint received vide email (Premkumar1982sa@gmail.com) dated 23<sup>rd</sup> October 2023. The details are as follows;

- "1. The approach road shown in "EIA report with compliance to ToR.pdf" page no 14, is not feasible. It passes through existing leases where operations are already planned. The leaseholders for these areas are unlikely to grant permission for this road to pass through their properties. Consequently, the proposed road would have to go through Bandargal village, causing disruption to the local community. An alternative route needs to be proposed to address this issue.
- 2. As per the google image the extent of mining which is operational looks like already crossed 250 Ha if we consider extended cluster. In fact there is no extended cluster attached in the parivesh. If the extent exceeds 250 Ha then it must be considered under Category A.
- 3. The NABET certification has expired, undermining the validity of the entire assessment."

The Authority after discussion and examination of the documents decided to invite the complainant along with the supporting documents to the upcoming meeting.

Further the Authority also decided to seek clarification for the complaint received from the project Proponent and the Consultant.

The Authority decided to reconsider the above subject in upcoming meeting.

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241.3.1. Extension of validity of EC for the development of Barge/vessel Loading facility at Kasarkod Tonka village, Honnavar Taluk Uttara Kannada District by M/s Honnavar Port Private Limited (HPPL) SEIAA 22 IND 2011)

Environmental Clearance has been issued to this project vide letter No. SEIAA 22 IND 2011 dated 21.09.2012 for development of Barge/vessel loading facility to handle 4.9 MTPA of cargo at Coastal sand spit, Kasarkod Tonka village, Honnavar taluk, Uttara Kannada district to M/s Honnavar Port Pvt. Ltd.

Earlier Extension of EC was issued for a period of 3 years through this authority's letter dated 01.07.2019 as the proponent had some administrative reasons and the proponent did not complete the project earlier.

The project proponent vide letter dated 08.03.2023 requested that they were unable to utilize the extension of validity granted for the year 2020-21 due to the outbreak of COVID-19 and subsequent lockdowns. Additionally, the proponent had cited the provisions of S.O. 4254(E) 27th November 2020, which entitled them to a sixmonth further extension from the date of expiry of the validity (i.e., from 21-09-2022 to 21-03-2023). The proponent also stated that litigation vide WP No. 4039 of 2021 in Hon'ble High Court of Karnataka, Bangalore and subsequently in Hon'ble NGT, South Zone Chennai vide OA No. 76 of 2022 had prevented them from commencing any developmental activities during the dies-non period.

The Authority in its 231st SEIAA meeting held on 10.03.2023 perused the request made by the proponent and verified the documents. The proponent has made a request before the expiry of the validity of the EC and the application is proper. Since the matter is pending before the Hon'ble NGT, the Authority decided to consider the proposal after final outcome of the Judgement.

Further the Authority in 231st SEIAA meeting decided to seek clarification from the MoEF&CC regarding extending the validity of EC since no activities carried out on the proposed project during the dies non period.

Accordingly, the Authority have sought clarification from the Ministry of Environment, Forest, and Climate Change (MoEF) vide letter No. SEIAA 22 IND 2011 dated 12.04.2023 regarding this matter, but no response or directions received from the MoEF&CC, GoI.

Now, Brijesh Kallappa & Associates vide letter dated 21.08.2023 stated that

"Upon receipt of necessary clearances from concerned authorities, my client M/s Honnavar Port Private Limited, had called on you on several occasions with respect to the above mentioned project subject – seeking EC for the port project. However, it has been

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your stated and restated stand that such clearance would have to await the finality of proceedings pending before the Hon'ble National Green Tribunal.

I may humbly point out that any Court including the NGT only decides the lis between parties. If a point has been raised which require determination by the Court, the Court is duty bound to answer that issue. Such issues which call for the Court's attention and deliberation are points in issue. It is only a point in issue which the Court decides, and is not meant to conduct an omnibus exercise of issues which are not at all before it. No questions that have not been raised before the Court shall enter into the domain of consideration by a Court. The Hon'ble Supreme Court of India in the matter of State of Karnataka -as- Registrar General, High Court of Karnataka, decided on 10-08-2000, (2000) 7 SCC 333 has expressed its views on this matter. The relevant extracts of the said judgment are extracted herein below:

"... Judicial decorum requires that judgements and orders should confine to the facts and legal points involved in the particular cases which Judges deal with. Judicial disposition is definitely different from a paper presented for seminar discussion. Nor can it be equated with a dissertation. May be sometimes, judges would, perhaps wittingly or even unwittingly, jut outside the contours of the litigation, but even such overlapping should be within bounds of propriety and sobriety.....

......If the subordinate courts are also to be tempted and encouraged to follow suit by travelling far outside the Scope of the lis the consequences u would be far too many."

It is apparent from a comprehensive reading of the complete pleadings filed before the NGT in O. A. No 76 of 2022, that issues that my clients are seeking redressal from SEIAA are not at all likely to be decided by the NGT. In that view of the matter, the entire exercise of awaiting the NGT findings is an exercise in futility. Any further period spent in awaiting the decision of the NGT will only result in further delaying this important port project and escalating costs.

I may point out that so far the State Environment Impact Assessment Authority Karnataka has issued 'Environment Clearance' for the development of Barge/Vessel Loading facility to handle 4.99 MTPA cargo at Kasarkod Tonka Village, Honnavar Taluk to M/s. Honnavar Port (P) Ltd. A further extension of the EC was granted by SEIAA Karnataka for a further period of additional three years from 21/09/2019 onwards as there were certain administrative issues faced by HPPL. On the basis of the MoEF& CC Notification dated: 18/01/2021 due to the outbreak or the corona virus pandemic, HPPL was entitled to receive the EC validity extended up to 21/03/2023.

During such time, HPPL applied to SEIAA Karnataka vide ref (4) for the extension of the validity of EC for the port project. The matter of extension of EC for the project was deliberated

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in the 231st SEIAA meeting and concluded on the note that the matter will be considered after the final outcome of the judgment in the O. A. No 76 of 2022 from the Hon'ble NGT Chennai. Meanwhile, M/s. HPPL has obtained all the statutory clearance required for the commencement of the project. The Ports & IWT department has obtained clearances from the SEIAA Karnataka w.r.t the usage of Kachha road & 4 lane road connectivity to the port and also for the usage of Kachha road from the KSCZMA.

Meanwhile, the applicant in the O.A. No 76 of 2022 in the Hon'ble NGT(SZ) has raised question relating to the construction of 4 – lane, 4km long, 25 – 40m wide road on the No Development Zone of CRZ III, CltZ – IA and IB area being in violation of the CRZ notification 2006. Further, all the NGT (SZ), Chennai Orders clearly establishes that the stay granted is for the road connectivity, and nowhere is it related to the port project.

In connection with the same, SEIAA Karnataka requested the Secretary, MoEF& CC, GoI to clarify whether the extension of EC can be given in case of dies-non period when the file is awaiting the NGT decision. Still the fact that no action is being taken for processing of the grant of EC extension for my client's project is extremely hurtful to the project. Owing to various administrative reasons and local issues the project work has remained stuck in a quagmire. It is also apparent that M/s. HPPL has invested huge funds for the project and has lost enormous time in facing court litigations & challenging illusive local concerns.

Therefore, in this dies-non period as my clients have not undertaken any developmental works, it is requested for you to kindly extend the validity of the EC of the project at the earliest as there is already substantial but avoidable delay in execution of the project activities as per the scheduled time.

Time is of essence in every important infrastructure project. Opportunities amounting to hundreds of Crore are often lost owing to hurdles in clearances. It is in this light that my clients earnestly request you to provide the required clearances at the very earliest. It may be needless to mention that your failure to take appropriate steps within the period of 7 days will only lead to my clients being constrained to seek judicial intervention by highlighting the role played by authorities leading to the present events."

Upon thorough review, the Authority has observed the following timeline:

- 1. The Environmental Clearance (EC) was originally issued on 21.09.2012.
- 2. An extension of the EC validity was granted on 01.07.2019, extending it for an additional three years from the date of the old EC, effectively until 20.09.2022.
- 3. During the COVID-19 pandemic, in accordance with the Ministry of Environment, Forest, and Climate Change's Office vide Notification dated

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18th Jan 2021 it is stated that, "now withstanding anything contained in this notification, the period from the 1st April 2020 to the 31st march 2021 shall not be considered for the purpose of calculation of the period of validity of prior Environmental clearances granted under the provisions of this notification in view of outbreak of Corona virus (Covid -19) and subsequent lockdowns (total or partial) declared for its control, however all activities undertaken during this period in respect of Environmental clearance granted shall be treated as valid"

SI No	Date	Details	Remarks	
01	09.06.2011	Received Application Seeking Environmental Clearance	SEIAA 22 IND 2021	
02	21.09.2012	Issued Environmental Clearance (EC validity 7 years)	EC valid upto 20.09.2019	
03	06.03.2019	Requested to Extend Validity of EC for another 3 Years.	-	
04	01.07.2019	As per the decision taken in SEIAA meeting EC validity extended for 3 years from the date of Expiry of EC vide notification SO 2944(E) dated 14/09/2016	EC valid Upto 20.09.2022	
05	08.03.2023	The PP vide their letter requested to extend validity for further 3 years		
06	18.01.2021	The Ministry of Environment, Forest, and Climate Change's Office vide Notification SO 221(E) dated 18/01/2021 it is stated that, "now withstanding anything contained in this notification, the period from the 1st April 2020 to the 1st march 2021 shall not be considered for the purpose of calculation of the period of validity of prior Environmental clearances granted under the provisions of this notification in view of outbreak of Corona virus (Covid -19) and subsequent lockdowns (total or partial) declared for its control, however all activities undertaken during this period in respect of	EC validity is extendable Upto 1 year	

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		Environmental clearance granted shall be treated as valid "	
07	13.12.2022	The Ministry of Environment, Forest, and Climate Change Office Memorandum with regard to Validity of EC.	Therefore. EC may be Extended for 1 year from the date of expiry of the EC i.e upto 20.09.2024

4. As per the MoEF&CC's Office Memorandum dated 13.12.2022, for projects other than River valley, Nuclear, and Mining projects, the standard EC validity is 7 years. Additionally, there is an option for a further extension of 3 years and one more additional extension of 1 year, resulting in a maximum total validity of 7+3+1 = 11 years. Therefore, it is permissible to extend the validity of the EC until 20.09.2024 (Considering Covid relaxation).

However, in accordance with the recent amendments and various orders mentioned above, the Authority decided to extend the validity for one more year i.e upto 20.09.2024 (considering Covid relaxation).

The Authority duly considered the request made by the project proponent to consider the extension of validity of EC for 3 years on the basis of dies non principle. It is to be noted that the Member Secretary of SEIAA has already addressed a letter to MOEF&CC vide No SEIAA 22 IND 2011 dated 12/04/2023 in this regard. As the project proponent has made another representation citing the same matter the Authority decided to address a letter to MOEF&CC (Policy Division) with respect to applicability of extension of validity on the basis of dies non principle and opined that decision can be taken in this regard on the basis of receipt of appropriate directions from MOEF & CC.

Further the Hon'ble NGT vide its order dated 26th September 2023 have directed SEIAA and KSCZMA that "While considering the renewal of the Environmental Clearance, the State Environmental Impact Assessment Authority SEIAA – Karnataka and the Karnataka State Coastal Zone Management Authority (SCZMA) are directed to consider the question of using the Kaccha Road which was permitted by the Karnataka SCZMA for usage of Respondent No.2 (M/s Honnavar Port Private Limited) in 'as is where is basis', as per rules in vogue".

This was brought to the notice of the Authority.

As per in the judgment of Hon'ble NGT on 26th September 2023 w. r. to case No. OA No. 76 of 2022 (South Zone) and I A No's 116, 144 and 146 of 2022 (SZ). The Authority noted that time extension/ renewal already done by SEIAA on 20.09.2023 was not in the knowledge of Hon'ble NGT.

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The Authority noted that "KSCZMA in its 40th meeting held on 27.02.2023 have decided to exempt the use of existing Kaccha road in as is where is basis only as the proposed area falls in notified Port limits where NDZ is not applicable in such areas, falling within notified port limits, as per provision in para 4 (i) (a) of CRZ Notification, 2011".

After detailed discussion noted the KSCZMA exemption by this Authority.

As the Hon'ble NGT has directed to consider the question of using the Kaccha road which was permitted by the KSCZMA, SEIAA is of the considered opinion that the ambit of EC is for the project (in this case the Port) and approach road to the port will not come under the purview of EC.

Meeting concluded with thanks to the Chair.

(Dr. K. R. Sree Harsha) Chairman,

SEIAA, Karnataka

(K. N. Shivalinge Gowda) Member,

SEIAA, Karnataka

(B. P. Ravi, IFS)

Member Secretary, SEIAA, Karnataka