

## 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 223<sup>rd</sup> SFIAA Meeting held on 6<sup>th</sup> September 2022 at 10:30 AM at Room No. 709, 7<sup>th</sup> Floor, Gate IV, M.S Building, Bangalore-560001.

## Members present: -

Dr. K. R. Sree Harsha - Chairman, SEIAA
 Shri, K. N. Shivalinge Gowda - Member, SEIAA
 Shri, Vijay Mohan Raj V, IFS - Member Secretary, SEIAA

The Chairman welcomed the members and initiated the discussion. The subjects discussed and the decisions made on each of the agenda points are as follows:

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

## **Construction Projects:**

223.1.1. Residential Villas Project at Chudenapura Village, Kengeri Hobli, Bangalore South Taluk, Bengaluru by M/s. Almighty Builders & Developers - Online Proposal No. SIA/KA/MIS/268001/2022 (SEIAA 47 CON 2022)

M/s. Almighty Builders & Developers have proposed for construction of Residential Villas Project on a plot area of 17,300.30 sq. m. The total built up area is 33,651 Sq m. The proposed project consists of 108Villas with building configuration of Basement + Ground Floor + 4 Upper Floors. Total water consumption is 87 KLD (Fresh water + Recycled water). The total wastewater generated is 78 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 80 KLD. The project cost is Rs. 60 Crores.

## Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B Rajashekar - Partner M/s. Almighty Builders & Developers, No. 35, H B Samaj Road,Basavanagudi, Bengaluru -560 004.
2	Name & Location of the Project	Sy. No. 31, 37 & 38, Chudenapura Village, KengeriHobli, Bangalore South Taluk, Bengaluru

Room No. 706, 7th Floor, 4th Gate, M.S. Building, Bangalore - 560 001 Phone : 080-22032497 Fax : 080-22254377 Website : http://environmentclearance.nic.in http://seiaa.karnataka.gov.in e-mail : msseiaakarnataka@gmail.com

3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical	Residential Villas Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	The secondary drain is passing on Southern side of the project site.
6	Plot Area (Sym)	17,300.30 sq. m
7	Built Up area (Sqm)	33,651 Sq m
8	FAR  • Permissible  • Proposed	1.75 1.38
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Basement + Ground Floor + 4 Upper Floors
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	108Villas
11	Height Clearance	Low rise buildings
12	Project Cost (Rs. In Crores)	Rs. 60 Cr.
13		No Demolition Excavated Earth: Quantity of Earth Work Excavation:15,534.00 cum Backfilling with available earth:3.883.00 cum Top soil requirement for landscape development on natural earth: 2,854.00 cum Earth used for formation of internal roads:442.00 cum Excess of earth of used within the site:
14	Details of Land Use (Sqm)	8,355.00 cum
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a.		5,178 Sq. m	
	Kharab Land	NA	<del>.</del>
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,709 Sq. m	
- <del>-</del>	Internal Roads	1,473.3 Sq. m	
e.	Paved area	1,475.5 5q. m	
	Others Specify - Buffer	4,940.00 Sq m	
g.	Parks and Open space in case of Residential Township/ Area Development Projects		
<u></u>	Total	17,300.30 sq. m	
<u></u> 15	WATER		
1.5 1.	Construction Phase		
<u></u>	Source of water	Treated Sewage	
b.	Quantity of water for Construction in KLD	20 KLD	
├ <i></i>	Quantity of water for Domestic	5 KLD	
€.	Purpose in KLD		· ——— ·——·——
- <del>-</del>	Waste water generation in KLD	4 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Proposed to di mobile STP loca	spose the domestic sewage tated within the site premises
- <u> </u> -	Operational Phase	_ <u></u>	
	<b>→</b>	Fresh	58 KLD
a.	Total Requirement of Water in		29 KLD
	KLD	Total	87 KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	78 KLD	
d.	STP capacity	80 KLD	
e.	Technology employed for Treatment		
ſ.	Scheme of disposal of excess treated water if any		
16	Infrastructure for Rain water ha	rvesting	
a.	Capacity of sump tank to store Roof run off	60 cum	
b.	No's of Ground water recharge	27 No's	_

	17	Storm water management plan	The storm water produced within the site will be directed to two ponds of 50cum capacity and excess to recharge pits provided around the periphery of the site.
	18	WASTE MANAGEMENT	The periphery of the site.
	I.		
		Quantity of Solid waste	
	a.		
ł		Disposal as per norms	
	_11.	Operational Phase	
		Quantity of Biodegradable	130kgs/day of organia wasts will be a set
	a.	waste generation and mode of	130kgs/day of organic waste will be treated in Organic convertor
		Disposal as per norms	organic conventor
		Quantity of Non-	194kgs/day of increasing the increas
	b.	Biodegradable waste generation	194kgs/day of inorganic waste will be given to authorized vendors
	υ,	and mode of Disposal as per	to dataonized vehicles
		norms	
		Quantity of Hazardous Waste	To be Handed over to authorized vendors.
	C.	generation and mode of	10 be randed over to authorized vendors.
		Disposal as per norms	
		Quantity of E waste generation	To be Handed over to authorized vendors.
	d.	and mode of Disposal as per	authorized vendors.
		norms	
19	9	POWER	.k
	a.	Total Power Requirement -	The nower requirement in the property
	a, 	Operational Phase	The power requirement is about 500 KVA
		Numbers of DG set and	1 No's of capacity 250 KVA.
	b.	capacity in KVA for Standby	230 KVA.
ļ		Power Supply	
1	c.	Details of Fuel used for DG Set	HSD
		Energy conservation plan and	
	a.	Percentage of savings including	
`	٠. [	plan for utilization of solar	
Ĺ. <u>.</u>		energy as per ECBC 2007	
_20		PARKING	···
la	. [	Parking Requirement as per	240ECS
		norms	
		Level of Service (LOS) of the	LOS: A & B
b	Ρ.	connecting Roads as per the	
	_ 1	Traffic Study Report	
C.	.	Internal Road width (RoW)	

21	CER Activities	To provide Drinking Water facility/Improving sanitary or drainage works for Government School of Chudenapura Village and Stabilization and improvement of adjacent drains.
22	Construction phase     Operation Phase	Construction phase :Rs 12.48Lakhs Operation Phase: Rs. 34.56Laksh

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 villas in an area earmarked for residential use as per RMP of BDA.

The committee during appraisal sought clarification for natural drains as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a secondary drain in southern side, for which 25mtr buffer is left from center and the tertiary drain in south west, buffer of 15mtr is left from center to the project boundary. For harvesting rain water, the proponent has proposed 60cum capacity of tank/sump for runoff from rooftop and two ponds of capacity 50cum capacity for runoff from landscape and paved areas in addition to 27nos recharge pits within the project area.

The proponent informed that they have made provisions to grow a total of 215 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority.

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 STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2 The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3 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.
- 4 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.
- 5 The PP shall submit revised CER in Specific Physical Terms with time bound action plan.
- 6 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.
- 7 The PP shall explore the possibility of installing smart meter for water conservation.
- 8 The PP shall explore the possibility of Insitu Composting instead of Organic Waste Converter.

## 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 Solar panels for hot water generation of suitable capacity for all the villas shall be provided.

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# 223.1.2. Residential Apartment Building Project at Doddakannelli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Akarsh Residence Private Limited - Online Proposal No. SIA/KA/MIS/283465/2022 (SEIAA 101 CON 2022)

M/s. Akarsh Residence Private Limited have proposed for construction of Residential Apartment Project on a plot area of 7,064.91 Sqmt (1A 29.83 G). The total built up area is 22,675.62 Sqmt. The proposed project consists of 118 No. of units and a clubhouse in 5 Blocks with Building Configuration - B + G + 4 UF. Total water consumption is 90 KLD (Fresh water + Recycled water). The total wastewater generated is 81 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 90 KLD. The project cost is Rs. 44 Crores.

Details of the project are as follows:

SL. NO.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Akarsh Residence Private Limited 2/4, Langford Gardens, Richmond town, Bengaluru- 560 025.
2	Name & Location of the Project	Residential Apartment Building At Katha No. 1111, Sy No's. 98/3, 98/4 and 98/5 Doddakannelli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	
a l	Residential Apartment / Villas /	Residential Apartment
-	<del>-   </del>	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	<ul> <li>site in the North-Eastern direction.</li> <li>Devarabeesanahalli Lake - 846 m from the project site in the North-Western direction.</li> </ul>
6	Plot Area (Sqm)	7,064.91 Sqmt (1A 29.83 G)
7	Built Up area (Sqm)	

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8	FAR  • Permissible • Proposed	Permissible - 15,901 Sqmt (2.25) Proposed - 15,858.75 Sqmt (2.24)
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building Configuration - B + G + 4 UF Number of Blocks - 5 blocks
10	Number of units/plots in case of Construction/ Residential Township /Area Development Projects	118 No. of write and a stable and
11	Height Clearance	Not applicable; since the building height is 14.95 m
_12_	Project Cost (Rs. In Crores)	Rs. 44 Crores
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste from the project site as the project site is vacant land. The generated entire excavated earth is proposed to be re-use for backfilling, landscaping, road & walkways and site formation.  Total Excavated Earth - 14,778 m <sup>3</sup> Back Filling in foundation - 4,187 m <sup>3</sup> For landscaping - 2,923 m <sup>3</sup> Forpaved area and walkways - 4,086 m <sup>3</sup> For Site Formation - 3,582 m <sup>3</sup>
_14	Details of Land Use (Sqm)	
<u>a</u> .	Ground Coverage Area	3,283.97 Sqmt (46.81%)
<u>b.</u>	Kharab Land	No
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,461.28 Sqmt (20.83%)
<u>d.</u> e.	Internal Roads Paved area	2,269.7 Sqmt (32.36%)
f	Others Specify	·
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Road widening area - 49.96 Sqmt  No
	Total	7,064.91 Sqmt (1A 29.83G)
T	WATER	
I	Construction Phase	

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b. Quantity of water for Construction in KLD  c. 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  b. Source of water C. Waste water generation in KLD  d. STP capacity  f. Technology employed for Treatment  f. Scheme of disposal of excess treated water if any  Scheme of disposal of excess treated water if any  Total Requirement of Water in KLD  STP capacity  E. Technology employed for Treatment  f. Scheme of disposal of excess treated water if any  Scheme of disposal of excess treated water if any  For Flushing – 30 KLD  For UGD/ Avenue plantation – 35 KLD  Infrastructure for Rain water harvesting  Capacity of sump tank to store Roof run off  b. No's of Ground water recharge pits  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be rocken purposes after pre-treatment. The run from the softscape will be recharged through the softscape will be recharged through the softscape will be recharged through the softscape will be routed to deep recharge pits will	a.	Source of water	STP treated water for and External authorized domestic purposes.	
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d. STP capacity e. Technology employed for Treatment  f. Scheme of disposal of excess treated water if any  16 Infrastructure for Rain water harvesting  a. Capacity of sump tank to store Roof run off  b. No's of Ground water recharge pits  17 Storm water management plan  18 Storm water management plan  19 Sequential Batch Reactor (SBR) Technology For Flushing - 30 KLD  For Landscaping - 8 KLD  For Landscaping - 8 KLD  For Landscaping - 8 KLD  For UGD/Avenue plantation - 35 KLD  Recharge pits - 2 Nos.  Deep recharge wells - 2 Nos.  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be colle in the storm water collection sump of capacity 45 &run-off from the hardscape will be used for secon purposes after pre-treatment. The run from the softscape will be recharged through the softscape will be recharged through the softscape will be recharged through the softscape pits and the overflow recharge pits will be routed to deep recharge pits			81 KLD	
e. Technology employed for Treatment  Scheme of disposal of excess treated water if any  For Flushing – 30 KLD For Landscaping – 8 KLD For UGD/Avenue plantation - 35 KLD  16 Infrastructure for Rain water harvesting  a. Capacity of sump tank to store Roof run off b. No's of Ground water recharge pits  Recharge pits – 2 Nos. Deep recharge wells – 2 Nos.  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be colle in the storm water collection sump of capacity 45 &run-off from the hardscape will be used for secon purposes after pre-treatment. The run from the softscape will be recharged through the softscape will be recharged through the softscape pits and the overflow recharge pits will be routed to deep recharge pits			90 KLD	
f. Scheme of disposal of excess treated water if any  16 Infrastructure for Rain water harvesting  a. Capacity of sump tank to store Roof run off  b. No's of Ground water recharge pits  17 Storm water management plan  18 Scheme of disposal of excess treated water if any  For Landscaping - 8 KLD  For UGD/Avenue plantation - 35 KLD  For UGD/Avenue plantation - 35 KLD  For Landscaping - 8 KLD  For UGD/Avenue plantation - 35 KLD  For UGD/Avenue plantation - 35 KLD  18 Scheme of disposal of excess treated water if any  For Landscaping - 8 KLD  For UGD/Avenue plantation - 35 KLD  For UGD/Avenue plantation - 35 KLD  Recharge pits - 2 Nos.  Deep recharge wells - 2 Nos.  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be collected in the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the hardscape will be collected in roof water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off from the storm water collection sump of capacity 45 &run-off f		Technology employed for		or (SBR) Technology
a. Capacity of sump tank to store Roof run off  b. No's of Ground water recharge pits  Recharge pits - 2 Nos. Deep recharge wells - 2 Nos.  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be colle in the storm water collection sump of capacity 30 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 30 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 30 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 30 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment and the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment and the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment and the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment and the collection sump of capacity 45 cum and will be used for second purposes after pre-treatment and the collection sump of capacity 45 cum and will be used for second pu	f.		For Landscaping - 8 KL	
a. Capacity of sump tank to store Roof run off  b. No's of Ground water recharge pits  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be colle in the storm water collection sump of capacity 30 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through the softscape pits and the overflow recharge pits will be routed to deep recharge pits of 2 No's.	_ <del>_</del>	Infrastructure for Rain water harves	ting	
b. No's of Ground water recharge pits  Recharge pits - 2 Nos.  Deep recharge wells - 2 Nos.  The roof runoff shall be collected in roof water collection sump of capacity 45 &run-off from the hardscape will be colle in the storm water collection sump of capacity 30 cum and will be used for secon purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 or cum and will be used for secon purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 or cum and will be used for secon purposes after pre-treatment. The run from the softscape will be recharged through the collection sump of capacity 45 or cum and will be used for secon purposes after pre-treatment. The run from the softscape pits and the overflow recharge pits will be routed to deep recharge pits and the routed pits will be routed to deep recharge pi		Capacity of sump tank to store Roof		
water collection sump of capacity 45 &run-off from the hardscape will be colled in the storm water collection sump of capacity 30 cum and will be used for second purposes after pre-treatment. The run from the softscape will be recharged through 2 No's, of recharge pits and the overflow recharge pits will be routed to deep recharge of 2 No's.	ь.	<u> </u>	Deep recharge wells - 2	2 Nos.
18 WASTE MANAGEMENT	17		The roof runoff shall be water collection sump &run-off from the hard in the storm water colle 30 cum and will be purposes after pre-tr from the softscape will 2 No's, of recharge pits recharge pits will be re-	e collected in roof rain o of capacity 45 cum decape will be collected ection sump of capacity e used for secondary reatment. The run-off I be recharged through and the overflow from
	18	WASTE MANAGEMENT_		<u> </u>
I. Construction Phase	_	<u> </u>		

1-

II. Operational Phase   Quantity of Biodegradable waste generation and mode of Disposal as per norms   Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms   Quantity of Hazardous Waste generation and mode of Disposal as per norms   Quantity of Hazardous Waste generation and mode of Disposal as per norms   Quantity of Ewaste generation and mode of Disposal as per norms   Quantity of Ewaste generation and mode of Disposal as per norms   Waste Oil Generation: 0.242 L/hr.   Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous wastes recyclers.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to dauthorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to dauthorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to dauthorized E-waste recyclers.   E-Wastes will be collected separately & it will be handed over to dauthorized E-waste recyclers.   E-Wastes wil	a.	and mode of Disposal as per norms	30 kg/da collected authorized	manua	lly and har	erated will be nded over to
a. generation and mode of Disposal as per norms  Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms  Quantity of Hazardous Waste generation and mode of Disposal as per norms  Quantity of Evaste generation and mode of Disposal as per norms  Quantity of Evaste generation and mode of Disposal as per norms  Quantity of Evaste generation and mode of Disposal as per norms  Quantity of Evaste generation and mode of Disposal as per norms  Quantity of Evaste generation and mode of Disposal as per norms  Butteries etc. will be handed over to the authorized hazardous waste recyclers.  E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.  POWER  A. Dower Requirement Operational Phase  b. Numbers of DG set and capacity in KVA for Standby Power Supply  c. Details of Fuel used for DG Set  Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007  PARKING  A. Parking Requirement as per norms  Required - 130 Nos. Provided - 130 Nos. Pr	<u>  n.</u>	Operational Phase				
Description	a.	generation and mode of Disposal as	segregated	d at the	source and w	ill be processed
c. generation and mode of Disposal as per norms  d. Quantity of E waste generation and mode of Disposal as per norms  d. Quantity of E waste generation and mode of Disposal as per norms  E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.  POWER  a. Operational Phase  b. Numbers of DG set and capacity in KVA for Standby Power Supply c. Details of Fuel used for DG Set  Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007  20 PARKING  a. Parking Requirement as per norms  Required - 130 Nos.  Provided - 130 Nos.  Provided - 130 Nos.  Projected traffic for next Three years  Doddaka nnelli B B B B B  Road  Tital Power Requirement of the authorized hazardous waste slike waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.  E-Wastes will be collected separately & it will be handed over to the authorized hazardous waste recyclers.  E-Wastes will be collected separately & it will be handed over to the authorized hazardous waste recyclers.  E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.  Power  13	b.	waste generation and mode of	204 kg/da	ay. Non	-biodegradat	
d. Quantity of E waste generation and mode of Disposal as per norms  POWER  Total Power Requirement Operational Phase  b. Numbers of DG set and capacity in KVA for Standby Power Supply Details of Fuel used for DG Set  Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007  PARKING  a. Parking Requirement as per norms  E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.  738 kVA/628 kW  250 kVA X 2 Nos  104.76 L/hr  Solar water heaters & lightings  PHE pumps & Lifts  Cu wound transformer  HF ballast  LED  Energy Savings: 23%  20 PARKING  a. Parking Requirement as per norms  Required - 130 Nos.  Provided - 130 Nos.  Provided - 130 Nos.  Provided - 130 Nos.  Doddaka nnelli B B B B B  Road  Doddaka nnelli B B B B B  B B	c.	generation and mode of Disposal as	Hazardou used batte	s wastes eries etc.	like waste oi will be hanc	I from DG sets, led over to the
a. Total Power Requirement Operational Phase  b. Numbers of DG set and capacity in KVA for Standby Power Supply c. Details of Fuel used for DG Set  Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007  PARKING  a. Parking Requirement as per norms  Level of Service (LOS) of the connecting Roads as per the Traffic Study Report  Total Power Requirement  738 kVA/628 kW  250 kVA X 2 Nos  104.76 L/hr  Solar water heaters & lightings  PHE pumps & Lifts  Cu wound transformer  HF ballast  LED  Energy Savings: 23%  Required - 130 Nos.  Provided - 130 Nos.  Projected traffic for next Three years  Modified by adding the generated traffic from the project  Doddaka nnelli  Road  Doddaka  Nosl  Projected traffic for next Three years  Doddaka  Nosl  Projected traffic for next Three years  Doddaka  Nosl  Projected traffic for next Three years  B B B B B B B B B B B B B B B B B B B		mode of Disposal as per norms	E-Wastes be hande	will be o	collected sepa r to author	rately & it will rized E-waste
a. Operational Phase b. Numbers of DG set and capacity in KVA for Standby Power Supply c. Details of Fuel used for DG Set  Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007  PARKING  a. Parking Requirement as per norms  Required - 130 Nos.  Provided - 130 Nos.  Required - 130 Nos.  Required - 130 Nos.  Provided - 130 Nos.  Road  Existi traffic for next Three years  Modified by adding the generated traffic from the project  Doddaka nnelli BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	19	POWER	<u> </u>			
Every conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007   PARKING	a.	Operational Phase	738 kVA/6	628 kW	<del></del>	
Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007  PARKING  a. Parking Requirement as per norms  Required - 130 Nos. Provided - 130 Nos.  Provided - 130 Nos.  Required - 130 Nos.  Projected traffic for next Three years  Doddaka nnelli B B B B B B B B B B B Coad	ļ ļ	KVA for Standby Power Supply	250 kVA X	2 Nos	<del>-</del>	
d. Percentage of savings including plan for utilization of solar energy as per ECBC 2007  PARKING  a. Parking Requirement as per norms  Required - 130 Nos.  Provided - 130 Nos.  Required - 130 Nos.  Provided - 130 Nos.  Provided - 130 Nos.  Projected traffic for next Three years  Study Report  Projected traffic from the project  Doddaka nnelli B B B B  Road  August Alexandre August Au	C.	Details of Fuel used for DG Set	104.76 l./h	r	·	
a. Parking Requirement as per norms  Required - 130 Nos.  Provided - 130 Nos.  Road  Existi	d.	Percentage of savings including plan for utilization of solar energy	<ul><li>PHE put</li><li>Cu wout</li><li>HF balla</li><li>LED</li></ul>	nps & L nd trans: st	ifts former	S
a. Parking Requirement as per norms  Required - 130 Nos.  Provided - 130 Nos.  Road  Road  Road  Road  Projected traffic for next Three years  Study Report  Doddaka nnelli B B B B B  Road  Road  AVEC 1918  Road Existi ng Projected traffic for next Three years  AVEC 1918  AVEC 1918  Road Existi ng Projected traffic for next Three years  AVEC 1918  AVE		PARKING	Energy Sav	ings: 23	<u>%</u>	
Level of Service (LOS) of the connecting Roads as per the Traffic Study Report  Road  Road  Existi traffic for next Three years  Doddaka nnelli B B B B B Toad						
Study Report  Doddaka  nnelli B B B  road	b.	connecting Roads as per the Traffic	Road		traffic for next Three	adding the generated traffic from
AET circle C C C		Study Report	nnelli	В	В	
			AET circle	С	C	C

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		road	
c.	Internal Road width (RoW)	NA; no int	ernal road
		Amount	Rs. One Lakh
21	CER Activities Proposed	Activity	Solar Panel installation & Drinking water and sanitation facilities to Government school of Doddakannelli.
22	EMP	During Construction: Capital investment – 1.0 lakhs During Construction – 21.0 lakhs/ annum During Operation: Capital investment – 103.5 lakhs Operation Investment – 24.5 lakhs/ annum	

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 apartment project in an area earmarked for Industrial Hi tech use as per RMP of BDA, for which the proponent informed that they had obtained land conversion for residential use from Deputy Commissioner Bangalore.

The committee during appraisal sought clarification for cart track as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is an existing public road in the cart track area and for harvesting rain water, the proponent has proposed 45cum capacity of sump/tank for runoff from rooftop and an additional tank of30cum capacity and bio-pond of 10cum capacity for runoff from landscape and paved areas in addition to 02nos recharge pits within the project area.

The proponent informed that they have made provisions to grow total of 100 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC.

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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. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3. 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.
- 4. 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.
- 5. The PP shall submit revised CER in Specific Physical Terms with time bound action plan.
- 6. 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.
- 7. The PP shall explore the possibility of installing smart meter for water conservation.
- 8. The PP shall explore the possibility for maximising the number of recharge pits and submit a revised storm water management incorporating the same.

### 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.

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# 223.1.3. Adarsh High-Rise Apartment Building Project at Kadirenahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Adarsh Developers - Online Proposal No.SIA/KA/MIS/283524/2022 (SEIAA 100 CON 2022)

M/s. Adarsh Developers have proposed for construction of Proposed Adarsh High-rise Apartment Building Project on a plot area of 7,084.6 Sqmt. The total built up area is 37,047.39 Sqmt. The proposed project consists of 140Number of units with 2B+GF+28UF. Total water consumption is 124 KLD (Fresh water + Recycled water). The total wastewater generated is 111 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 112 KLD. The project cost is Rs. 71.78 Crores.

Details of the project are as follows:

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Adarsh Developers 2/4, Langford Gardens, Richmond town, Bengaluru- 560 025.
2	Name & Location of the Project	Proposed Adarsh High-rise Apartment Building. At Survey Nos. 2/1, 2/3 & 2/4, Kadirenahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital	High-Rise Residential Apartment. Category 8(a) as per EIA Notification.
b.	/other Residential Township/ Area Development Projects	NA
4	New/Expansion/ Modification/ Renewal	New 105 L form the
5	Water Bodies/ Nalas in the vicinity of project site	<ul> <li>Gowdanapalya Lake -1.25 km from the project site in the South-West direction.</li> <li>Sarakki lake - 2.43kms from the project site in the South- East direction.</li> <li>Yediyur Lake - 2.02kms from the project site in the North-East direction.</li> </ul>
$-\frac{1}{6}$	Plot Area (Sqm)	7,084.6 Sqmt
7	Built Up area (Sqm)	37,047.39 Sqmt

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8	FAR  • Permissible • Proposed	Permissible (Basic FAR - 3.0) - 4.8 (Including TDR)  Proposed 4.2 (Including TDR)
9	Building Configuration [Number of Blocks / Towers , Wings etc., with Numbers of Basements and Upper Floors]	Proposed - 4.2 (Including TDR)  / 2B+GF+28UF.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	
11	Height Clearance	Obtained HAL NoC date 06.05.2021 for 126mtrs
12	<del></del>	and proposed height 92.19mtrs
12	Project Cost (Rs. In Crores)	Rs. 71.78 Crores.
13	Disposal of Demolition waster and or Excavated earth	For landscaping -3,228Cum Roads and walkways -3,733Cum
14	Details of Land Use (Sqm)	For Site Formation - 509Cum
a.	Ground Coverage Area	1,198.41 Sqmt
Ь.	Kharab Land	1,130.41 5qttt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,151.81 Sqmt
d.	Internal Roads	
e.	Paved area	
f.	Others Specify	Driveway including service area - 3,734.38Sqmt (52.71%)
g.	Parks and Open space in case of Residential Township/ Area Development Projects	
h	Total	7,084.6Sqmt.
15	WATER	- //s acception
I.	Construction Phase	
<u>a</u> .	Source of water	Mobile STP treated water
b]	Quantity of water for	4 KLD

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		Construction in KLD					
Ç.		Quantity of water for Domestic	8 KLD				
<b>i</b>		Purpose in KLD					
d	. 1	Waste water generation in KLD	7 KLD				
	1	Treatment facility proposed and	The total sewage generated from construction				
e.	.   9	scheme of disposal of treated	site & labour camp is 7 KLD which will be				
		water	treated in mobile STP of 10 KLD.				
11	[. ]	Operational Phase	Fresh 82 KLD				
a		Total Requirement of Water in	Recyc 42 KLD				
la	'   '	KLD	Total 124 KLD				
b		Source of water	BWSSB				
C		Waste water generation in KLD	111 KLD				
d	_ +	STP capacity	112 KLD Sequencing Batch Reactor (SBR) Technology.				
ے ا	<b>.</b> 1	Technology employed for	Sequencing batch Reactor (SDR) rectation 8)				
Ĺ		Treatment	Tay Flacking 42 KLD				
		Scheme of disposal of excess	For Flushing - 42 KLD For Landscaping - 11 KLD				
f	<b>.</b>	treated water if any	For soft bio-pond – 47 KLD				
16	_	Infrastructure for Rain water har					
,	a.	Capacity of sump tank to store					
Ļ.		Roof run off	4 Nos.				
1	b.	No's of Ground water recharge	1105.				
		pits	Runoff from hardscape will be collected in 65				
			cum capacity tank/sump and the runoff from				
11	,	Storm water management plan	landscape area is directed to recharge pits which				
1	′	Storiii water management plan	are in 4 No's, and the overflow from these pits				
			are routed to soft bio-pond of capacity 10 cum.				
1	8	WASTE MANAGEMENT	<u></u>				
7	<u>I.</u>	Construction Phase					
+	<u>.</u>	Construction	Construction Site - 15 kg/day				
			Labour colony – 15 kg/day				
		Quantity of Solid waste	30 kg/day of Solid waste generated from th				
	a.	generation and mode of	labor camp and construction site will b				
		Disposal as per norms	collected manually and handed over t				
-			authorized recyclers.				
}	II.	Operational Phase					
ŀ		O iii of Biodogradahle	188 kg/day				
- i	a.	and mode o	f Biodegradable wastes will be segregated at the				

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Г	- T	Disposal as per norms	source and will be processed in proposed
		a sep and as per norms	organic waste converter
			281 kg/day
	b.		
		Disposal as per norms	waste recyclers.
İ			0.211 [ /]
		Quantity of Hazardous Waste	Hazardous wastes like waste oil from DC
	c.	o in the second	used batteries etc. will be handed over to the
		Disposal as per norms	authorized hazardous waste recyclers.
l			N C 1
	,	Quantity of E waste generation	T 747
	d.	per	E-Wastes will be collected separately & it will be
		norms	handed over to authorized E-waste recyclers for further processing.
Ī	19	POWER	rurtier processing.
ļ	T	Total Power Requirement -	1250 kVA
	a.	Operational Phase	1250 KV /1
		Numbers of DG set and capacity	320 kVA x 2 Nos.
	b.	in KVA for Standby Power	J20 RVA X Z NOS.
		Supply	
	C.	Details of Fuel used for DG Set	134 L/hr
			" <del> </del>
		Energy conservation plan and	<ul><li>Solar lighting &amp; water heaters</li><li>HF ballast</li></ul>
		Percentage of savings including	
	d.	plan for utilization of solar	
	i	energy as per ECBC 2007	PHE pumps     LED
		0, 1 =======	
	20	PARKING	Total Energy Savings: 24.99%
Ţ		Parking Requirement as per	248 ECS
	a.	norms	246 EC5
	<del>-</del>	Level of Service (LOS) of the	
	b.	connecting Roads as per the	LOCREC
	-	Traffic Study Report	LOSB&C
	c.	Internal Road width (RoW)	9 Dood
21			8 m Road
		CER Activities	Donation to Old age home/Orphanage and
22		EMP	Infrastructure facilities to nearby Govt. Schools.
		Construction phase	During Construction:
	1	Operation Phase	Capital investment - Rs. 6.0 lakhs
		operation i nase	During Construction - Rs. 20.5 lakhs/ annum
	1	·	During Operation:
			Capital investment - Rs. 100.0 lakhs
			Operation Investment - Rs. 24.5 lakhs/ apnum

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

The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is tertiary drain in north east, for which a buffer of 15mtrs from edge is proposed. For harvesting rain water, the proponent has proposed 21cum capacity sump/tank for runoff from rooftop and an additional tank of65cum capacity and biopond of 10cum capacity for runoff from landscape and paved areas in addition to 04nos recharge pits within the project area.

The proponent informed that they have made provisions to grow total of 90 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC.

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. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3. 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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- 4. 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.
- 5. The PP shall submit revised CER in Specific Physical Terms with time bound action plan.
- 6. 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.
- 7. The PP shall explore the possibility of installing smart meter for water conservation.

### 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.
- 223.1.4. Expansion of Yenepoya Medical, Dental Oncology Hospital & College Project at Kotekar Village, Deralakatte, Mangalore Taluk, Dakshina Kannada District by M/s. Yenepoya University (DEEMED TO BE UNIVERSITY)- Online Proposal No.SIA/KA/MIS/194276/2021(SEIAA 06 CON 2021)

M/s. Yenepoya University (DEEMED TO BE UNIVERSITY) have proposed for Expansions of Yenepoya Medical, Dental, Oncology Hospital & College Project on a plot area of 1,09,143.00 sq.m.. The total built up area is 1,41,470.35 sq.m.. The proposed project consists of following.

Total water consumption is 2156.4~KLD (Fresh water + Recycled water). The total wastewater generated is 2048.58~KLD. The project proponent has proposed to construct 3 STP's capacity of 1 of 500 KLD & another with 900 KLD & another with 700 KLD . The project cost is Rs. 240.34~Crores.

Details of the project are as follows:

SI. No	PARTICULARS	INFORMATION	_
1	Name & Address of the Project Proponent	Dr.GangadharaSomayji K.S Registrar, Yenepoya (Deemed to University)	

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		Deralakatte, Mangalore -575002		
2	Name & Location of the Project	Expansions of Yenepoya Medical, Dental, Oncology Hospital & College at Sy. nos 315/182P2, 315/182P46, 315/182P86, 315/182P11, 315/182P85, 315/182P1.22, 315/182P, at Kotekar Village For Islamic Academy Of Education, Yenepoya University, Deralakatte Mangalore.		
3	Type of Development			
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Expansion of Yenepoya Medical, Dental, Oncology Hospital & College Project		
b.	Residential Township/ Area Development Projects	No		
4	New/ Expansion/ Modification/ Renewal	Expansion		
5	Water Bodies/ Nalas in the vicinity of project site	Netravathi river – 2.40 kms (NW) Arabian sea – 4.60 kms (W)		
6	Plot Area (Sqm)	1,09,143.00 sq.m.		
7	Built Up area (Sqm)	1,41,470.35 sq.m.		
8	FAR  Permissible Proposed	1.5 1.19 Existing Building configuration as per EC and as		
		built (corrigendum)  S. EXISTING NO BUILDING  FLOOR AREA IN SQMT		
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	DENTAL COLLEGE BUILDING 12473.12		
		2 E.M.D BUILDING 9259.46		

1

Proceedings of 223rd SEIAA Meeting	<u></u>  - -	dated 6th Sept	ember 2022
	3	TEACHING HOSPITAL	
	4	ADMINISTRIVE BLOCK	21500 1162.56
	5	MEDICAL COLLEGE	11255.3
	6	LAIBRARY HALL	3859.42
	7	LECTURE HALL	1403.64
	8	33/KVA	88.25
	9	DRIVER SHED	116.12

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dated 6th September 2022

10 GIRLS HOSTEL	5675.64
11 ANNEXTURE	2945.26
12 SPOTS COMPLEX	3455.36
13 BOYS HOSTEL	5127.04
14 STAFF QUTRASS	761.6
15 CENTRAL KITCHEN	4782.51
16 CANTEEN	1270.05

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		<u> </u>	
Bui	ldings which were bui	lt after the	EC applic
EC	1.2021 but which was	already p	proposed i
17	Nursing college		4624.1
18	Maintenance room	5 floor	636.44
	Oncology Hospi	-·- <del>-</del>	000.33
19	Phase 1	Į.	3257.82
20	Annex 2 boys Hostel		3569.85
			97223.54
	BUILDING	FLOOR	IN SQM
	ication on 30.01.2021)		
5 1 1	PROPOSED BUILDING	FLOOR	AREA
	Multy Storage	<del></del>	TIA SÓW
	Car Parking	FLOOR	10692.56
		+6	1
2	Cancer Hospital	FLOOR	16769.59
2	Anno en	8	
$\mathbb{R}^{-\frac{1}{N}}$	M.R.D Building	FLOOR	1460.24
4 5	Staff Quatures 1	4 EL COP	F44.64
<u> </u>	mir Anatones I	FLOOR	746.24
5 S	taff Quatures 2	FLOOR	7 <b>4</b> 6.24
r		7	740.24
6_C	Canteen Extention	FLOOR	3221.06
		+2	†
7 B	oys Hostel Annex	FLOOR	1301.8
		12	
8G	irls Hostel Annex	FLOOR	8409.08
9 M	Yana≜	2	
	losqui OTAL Proposed	FLOOR	900
- 1	OTAL Proposed uilding (B)		44046.05
	anding (b)		44246.81

			C = A + B = 141470.35
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	-	<u> </u>
11	Height Clearance in meters above sea level	15 km from nearest Mangalo	re Airport
12	Project Cost (Rs. In Crores)	Rs. 240.34Cr	
_		Excavated Earth	
		Details	Quantity in m <sup>3</sup>
	}	Quantity of excavated soil	83,362.50
		Excavated earth disposal de	etails
		Back filling for footings	10,120.82
		Site filling required	17,607.17
13	Disposal of Demolition waster and or Excavated earth	Back filling for retaining wall	7,005.18
	·	Top soil for Landscaping	37,450.17
		Filling for internal roads	11,179.16
		Total	83,362.50
14	Details of Land Use (Sqm)	No demolition is involved.	<u> </u>
a.	1.C Aran	22,188.03(20.33%) sq.m	
b.		Nil (22 00 %)	
	Total Green belt on Mother	36,017.19 sq.m (33.00 %)	
C.	Earth for projects under 8(a) of		
	the schedule of the land		
_	notification, 2006	50,937.78 sq.m (46.67 %)	
d		50,757.70 Sq.m. (±0.07 70)	
e		<u> </u>	
f			
	Parks and Open space in case of Residential Township/ Area		
8	Development Projects	`	
1.	——————————————————————————————————————	1,09,143.00 sq.m.	
15	I. Construction Phase		
	C	From Nearby treated water	r suppliers
<del>  '</del>	Quantity of water for	<del></del>	
1	b. C. Andrew in VID		

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C.	Quantity of water for Domesti Purpose in KLD	c 10 KLD		
d		8 KLD		
	Treatment facility proposed and	<del></del>	e generated during the construction	
e.			be treated in the Mobile STP	
II.	. Operational Phase		- <u> </u>	
	Total Requirement of Water in	Fresh	602.23	
a.	KLD	Recycled	813.78+740.39	
_	<u> </u>	Total	2156.4	
<u>b.</u>	+	Gram Pancl	hayat	
C.	Waste water generation in KLD	2048.58KLD		
d.		3 STP's capa 900 KLD &	acity of 1 of 500 KLD & another with another with 700 KLD	
e.	Technology employed for Treatment	SBR Techno	logy	
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toiletflushing, landscaping in the project site, avenueplantation and Reuse after treating with ultrafiltrationand reverse osmosis		
6	Infrastructure for Rain water has	rvesting	nand reverse osmosis	
a.	Capacity of sump tank to store Roof run off	1198cu.m.		
b.	No's of Ground water recharge pits	61 Nos.		
7	Storm water management plan	rainwater ha	ater from the site will be collected by rvesting system and will be used for a ground water	
8	WASTE MANAGEMENT	rectarging in	le ground water	
Ī.	Construction Phase	·		
а.	Quantity of Solid waste generation and mode of Disposal as per norms	and inorganic converted in c	waste generated = 6,729.4 kg/day ection bins will be used for organic waste. Organic waste will be organic convertor. Inorganic solid handled over to authorized	
II.	Operational Phase			
	Ourselles (B)	1.273.56 kg/d	ay. Biodegradable waste will be	
ľ		-y-r vivv nx/ u	47. PIPUERIAGADIE Waste Will he	
а.		converted in c	organic convertor.	

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—т	waste generation and mode of	be handed over to authorized recyclers
		4606.8 kg/day. Bio medical waste
	Disposal as per norms  Quantity of Hazardous Waste	Nil
_	generation and mode of	
c.	generation and mode of	
-	Disposal as per norms	E-waste generation will be very less
<u>,</u>	Quantity of E waste generation	T wante Performings train on the land
d.	and mode of Disposal as per	
_	norms DOM/ER	
9	POWER  Total Power Requirement -	4540 kVA
a.	Total Power Requirement -	20101111
	Operational Phase Numbers of DG set and	1 X 2475 kVA +1 X 2065 kVA
_		
b. \	capacity in KVA for Standby	
	Power Supply  Details of Fuel used for DG Set	HSD
C.	Details of Fuel used for DG Set	Energy saved by using Solar water Heater
		: 200,000kWH/ Year(a)
	Energy conservation plan and Percentage of savings including plan for utilization of solar	Solar Power Generation :
		• In non-monsoon season 350kWH x 30 x
		Months = 84,000 kWH
		• In monsoon season 150kWH x 30 x 4 Months
		18,000 kWH
d.		• Total SPV Power Generation in a year = 1.02
	energy as per ECBC 2007	kWH / Annum(b)
	Chergy no per ness and	Total Solar Energy utilization (Energy
	1	saving using solar heater and solar PV) in a year
		= (a)+(b)= 2.0+1.02 L KWH = 3.02 L
		Annum(c)
Į		• Total energy savings = 22.78%
1 <u> </u>	PARKING	
		Car parking Required as Per Z.R= 872 Nos
		Car Parking provided= 1600Nos
1	Parking Requirement as per	Open parking = 728 Nos
a.	norms	Covered parking = 872 Nos
		Total Parking Provided is 1600 Ecs which is
		as Per NBC and MoEF Norms
-	I I Coming /I OC) of the	Kuttar - Deralakatte Road - 30m wide road is
	Fendi of Selaice (Figs) of the	
b.	Level of Service (LOS) of the connecting Roads as per the	front of the site which connects to Kuttar
b.	connecting Roads as per the	front of the site which connects to Kuttar deralakatte road towards East.
b.	connecting Roads as per the Traffic Study Report	front of the site which connects to Kuttar

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		Yea Corporate Environmental Responsibil r (CER)	ity
		1st Rain Water Harvesting in Governm Lower Primary School Kotekar Village	ent
		2nd Avenue planation and planation Government Lower Primary School	in
··		3rd Solar Panels Provision in Governme Lower Primary School Kotekar	ent
		4th Health camp in Government Low 5th Primary School Kotekar	er
22		EMP (Construction & Operation)	
	EMP	Operation Phase Construction Phase	_
		Recurring Cost Per   Recurring Cost Per	
	<ul><li>Construction phase</li><li>Operation Phase</li></ul>	Annum = 234.2   Annum = 15.75  lakhs	
	operation rnase	lakhs   Capital Cost =   Capital Cost = 103.9 lakl   705.0 lakhs	hs

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 noted the complaint received through email (Premakumar@mail.com) on 11th August 2022 for the present proposal and the committee at the time of appraisal sought clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarification and appraised the project.

The proposal was initially considered in 261st SEAC meeting and the committee had deferred the appraisal of the project for want of Certified Compliance Report from MoEF&CC for the earlier EC. In the present meeting the proponent has submitted the CCR from MoEF&CC dated 13.07.2022 rated as satisfactory for the EC issued by SEIAA on 05.10.2012 and extension of validity and corrigendum to BUA (97,223.54Sqm) was issued by SEIAA on 24.08.2020.

The committee during appraisal sought clarification with reference to EC issued, for the proposed expansion in BUA and present stage of construction, provisions made for harvesting rain water. The proponent informed the committee that, initially EC was issued for BUA of 92,422Sqm on 05.10.2012, subsequently on 24.08.2020, they had obtained validity

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extension of EC and corrigendum to EC for BUA of 97,223.54Sqm from SEIAA. The proponent informed the committee that during the submission for expansion (i.e as on 21.01.2021), BUA of 85,135.33sqm was constructed and hence had submitted a proposal for expansion for BUA of 56,335.02Sqm, with an overall BUA of 1,41,470.35 Sqm. However based on amendment to EC, 97,223.54Sqm of BUA has been constructed and submitted a certificate from Architect and informed the committee that presently BUA of 44,246.81Sqm is proposed for expansion instead of 56,335.02Sqm, making the overall BUA of 1,41,470.3 5Sqm.

For harvesting rain water, the proponent has proposed 1198 cum capacity tank for runoff from rooftop and an additional tank of capacity 2445 cum capacity for runoff from landscape and paved areas in addition to 108 nos recharge pits within the project area. Further the committee informed the proponent to comply with the observations of MoEF&CC in CCR and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow total of 1365 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to comply with the observations of MoEF&CC CCR.

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

The Authority received e-mail (Premakumar@mail.com) on 3<sup>rd</sup> September 2022 for the proposal and after perusal noted that the complainant in his mail informed that, in the reply submitted by the project proponent to SEAC is confusing with regards to number of floors and BUA, which appears to be more than 1,50,000Sqm.

Therefore, the Authority after discussion decided to send copy of the mail to SEAC and refer the file back to SEAC for reappraisal with respect to mail received. The

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Authority also decided to serve a copy of the mail received to the project proponent and consultant.

223.1.5. Industrial Warehouse & Logistic Park at Block No.4, Dobbaspet, 5th Phase, KIADB Industrial Area, Nelamangala Taluk, Bangalore Rural District by M/s. Assetz Industrial Parks Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/81505/2021 (SEIAA 50 CON 2021)

M/s. Assetz Industrial Parks Private Limited have proposed for Expansion of Assetz Industrial Warehouse and Logistic Park Project on a plot area of 5,05,856.25Sq.m. The total built up area is 3,44,929 Sq.m. The proposed project consists of 12 Blocks comprising of Ground Floor + Mezzanine Floor. Total water consumption is 645 KLD (Fresh water + Recycled water). The total wastewater generated is 559 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 600 KLD (200 KLD X 3 No's). The project cost is Rs. 590 Crores.

Details of the project are as follows:

<u>Sl. No</u>	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Assetz Industrial Parks Private Limited Assetz House, No. 30, Crescent Road, Bengaluru - 560001
2	Name & Location of the Project	Assetz Industrial Warehouse and Logistic Park – Expansion Block No.4, Dobbaspet 5th Phase, KIADB Industrial Area, Bengaluru Rural District
_3	Type of Development	oengarara Karar District
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other	Warehouse
b.	Residential Township/ Area Development Projects	Warehouse
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Nala is seen along the west boundary of the project. The nala passes through the project site and National Highway before getting into Hosahalli Lake.

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6		Plot Area (Sqm)	5,05,856.25Sq.m
7	1	Built Up area (Sqm)	3,44,929 Sq.m
8		Proposed	1.00 0.68
9			12 Blocks comprising of Ground Floor + Mezzanine Floor
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	1	Height Clearance	75m (Proposed Building Height is 21m)
12	2	Project Cost (Rs. In Crores)	590 Crores
1		Disposal of Demolition waster and or Excavated earth	It is estimated that about 29,850cum of earth shall be excavated using latest hi-tech earth moving machinery. Top earth of about 12,400cum shall be stored and used for landscaping. About 5,200cum of excavated soil will be used for leveling for construction of internal roads. About 8,985cum will be used for backfilling and remaining 2,995cum shall be used to Creating mounts within landscape area.
1	14 Details of Land Use (Sqm)		
	a.	Ground Coverage Area	2,73,162.38Sq.m
	b.	Kharab Land	1,922Sq.m
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	
		Internal Roads	65,761.31
	е.	Paved area	
	f.	Others Specify	Nil
	g.	Parks and Open space in case of	<u></u>

	Residential Township/ Are	a		
ļ <u>.</u>	Development Projects			
h		5,05,856.25Sq	.m	
15	WATER	<u> </u>		
<u>I.</u>	Construction Phase			
l a.	Source of water	Treated water	r from STP set-up for Labour camp	
<b> </b>		or near Projec	ct site	
Ъ.	Quantity of water fo			
<u> </u>	Construction in KLD			
c.	Quantity of water for Domestic	5KLD		
ļ	Purpose in KLD			
<u>d</u> ,	generation if KLD	20KLD		
	Treatment facility proposed	1 20KLD STP		
e.	and scheme of disposal of	f		
<u> </u>	treated water			
II.	Operational Phase			
	Total Requirement of Water in	Fresh	429KLD	
a.	KLD	Recycled	216KLD	
}		Total	645KLD	
_b.	Source of water	KIADB, Roofte	op Rainwater & Treated Water	
<u>C.</u>	Waste water generation in KLD	559KLD	1 Tutter Water	
<u>d.</u> _	STP capacity	600KLD STP (2	200KLD X 3Nos)	
e.	Technology employed for Treatment	Sequencing Ba	tch Reactor Technology	
f.	Scheme of disposal of excess	Treated water	will be used for toilet flushing,	
	treated water if any	Liandecaming of	c.	
<u> 16</u>	Infrastructure for Rain water har	vesting		
a.	Capacity of sump tank to store	1000cum		
	Roof run off	!		
b.	No's of Ground water recharge	126 Nos.		
¬	pits			
17	Storm water management plan	Garland drain v	with 126 recharge pits are proposed	
18	WASTE MANAGEMENT	- <del>-</del>	1 1	
I.	Construction Phase			
	Quantity of Solid waste	50kg/day of1	1.1	
a.	generation and mode of	50kg/day of solid waste shall be disposed through local waste management contractors		
	Disposal as per norms	wasie man	agement contractors	
II.	Operational Phase	<del></del>		
3		1096kg/day		
а.	****	Organic Waste (	_	

<u>ll</u>

-30

	Disposal as per norms	
	Quantity of Non-	1096kg/day
1.	Biodegradable waste generation	Local Authorized Recyclers
b.	and mode of Disposal as per	
	norms	
	Quantity of Hazardous Waste	2000 kg/annum
c.	generation and mode of	Authorized Agencies
	Disposal as per norms	
	Quantity of E waste generation	200 kg/annum
d.	and mode of Disposal as per	Authorized Agencies
	norms	
9	POWER	
<u> </u>	Total Power Requirement -	14627KVA
a.	Operational Phase	
	Numbers of DG set and	1250 kVA: 8 Nos.
b.	capacity in KVA for Standby	750 kVA: 7 Nos.
	Power Supply	500 kVA: 6 Nos
		Low Sulphur High Speed Diesel (HSD) with
c.	Details of Fuel used for DG Set	Sulphur content less than 10ppm
		a. Timer based External Lights
		b. BEE Star rated electromechanical systems shall
	Energy conservation plan and	be used in the development
	Percentage of savings including	c. Solar PV systems for Power generation
d.	plan for utilization of solar	d. Use of HF ballast for lighting
	energy as per ECBC 2007	e. Use of LED light fittings
	energy as per Lebe 2007	f. Building Orientation; Cross Ventilation
		Total Savings - 22.45%
20	PARKING	1 2000
<u> </u>	Parking Requirement as per	333 Trucks and 2216 Cars
a.	1	
	Level of Service (LOS) of the	KIADB Road (3+3) Lanes - A
ъ.	connecting Roads as per the	NH-4 (2+2) Lanes - B
D.	Traffic Study Report	
	Internal Road width (RoW)	8m
C.	Internal Road Width (Rovv)	1. Jobs for local people during construction and
21		operation phase.
		2. Free Medical check-up camps will be held
	CER Activities Proposed	3. Signage on National Highway 4 to avoid road
	,	accidents.
		4. Providing Skill Development facilities
		5. Infrastructure creation for sanitation systems t
		J. Hill ash ucture creditori for summenon systems

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## Proceedings of 223rd SEIAA Meeting

## dated 6th September 2022

	·r	
		control waterborne diseases viz., Malaria, Dengue,
İ		Diarrhoea, Dysentery, Cholera, etc.
		6. Plantation in community areas
		7. Rejuvenation of Billanakote / Hosahalli Lake
22		During Construction Phase:
		Capital Investment - Rupees One Crore Sixty Five
		Lakhs Fifty Five Thousand Only
	EMP	Recurring Cost - 15 Lakhs/ Annum
	<ul> <li>Construction phase</li> </ul>	
	Operation Phase	During Operation Phase:
		Capital Investment - Rupees Three Crores Five
		Lakhs Twelve Thousand Five Hundred Only
Ĺ		Recurring Cost - 50 Lakhs/ Annum

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 noted the complaint received through email (premakumar987@mail.com) on 12th August 2022 for the present proposal and the committee at the time of appraisal sought clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarification and appraised the project.

The proposal is for expansion of Industrial warehouse and logistic park in KIADB industrial area, for which SEIAA had issued EC for BUA of 1,45,879 Sqm on 04.09.2020 and the present proposal is for BUA of 3,19,411Sqm in a plot area of 5,05,856.25Sqm. The proponent had submitted the CCR from MoEF&CC dated 12.08.2022, where in mentioned that the project is in zero phase and no construction activities have started. Corrigendum to ToR was issued by SEIAA on 21.04.2022.

The committee during appraisal sought clarifications for drains as per village map, provisions made for harvesting rain water, project location with respect to TGR catchment area and type of material/substance to be stored in the proposed warehouse. The proponent informed the committee that, for the tertiary drains in northern side 3mtr buffer from the edge on either sides is proposed. For harvesting rain water, the proponent has proposed 500cum capacity tank for runoff from rooftop and an additional tank of capacity 500cum capacity for runoff from landscape and paved areas in addition to 126nos recharge pits within the project area. Further the committee informed the proponent to comply with the observations of MoEF&CC in CCR and to utilize entire roof area for solar power generation and to manage excess drainage water within the site

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area, for which the proponent agreed. The proponent informed that the proposed project area is located in Zone I of TGR catchment, where in the proposed activity is permitted. Further the proponent informed that only e-commerce goods and FMCG are expected to be stored and no hazardous materials are proposed to be stored in the warehouse.

The proponent informed that they have made provisions to grow total of 6460 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free access to public in kharab area andto obtain necessary permission from competent authority to construct culvert/bridge on drainsand to comply with the observations of MoEF&CC in CCR.

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) shall be submitted.
- 2. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 3. 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.
- 4. The PP shall identify the type of packaging waste expected and shall submit a detailed environmental management plan for collection and disposal of the same.
- 5. The PP shall earmark a dedicated area for processing of general solid waste, hazardous waste, plastic waste, packaging waste etc..

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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. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
- 223.1.6. Residential Row Houses and a Club House Project at Choodasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. G. R. Constructions Online Proposal No.SIA/KA/MIS/285425/2022 (SEIAA 105 CON 2022)

M/s. G. R. Constructions have proposed for Development of Row Houses and a Club House Project on a plot area of 11,683.20Sqm. The total built up area is 25,523.00 Sqm. The proposed project comprising of 60 No. of row houses with configuration of GF+3UF and club house in GF+1UF. Total water consumption is 50 KLD (Fresh water + Recycled water). The total wastewater generated is 40 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 50 KLD. The project cost is Rs. 61.69 Crores.

Details of the project are as follows:

SI. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. R. M. Eshwar Naidu Partner M/s. G. R. Constructions No. 83/2, Sri Durga Aura,1st Floor, 33rd A Cross Road, 9th Main Road, 4th Block, Jayanagar, Bengaluru - 560 011.
2.	Name & Location of the Project	Development of Row Houses and a Club House Project Sy. Nos. 49/2, 48/1(P) & 48/3(P), Choodasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District- 560 099.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/	Proposed Row Houses and a Club House Category 8(a) as per EIA Notification 2006.

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T		Hospital / other	
Ī	ı.	Residential Township/ Area	NA
	b.	Development Projects	
		New/ Expansion/	New
4.		Modification/ Renewal	
			Tertiary drain on eastern side of the project
_		Water Bodies/ Nalas in the	site and
5	٠,	vicinity of project site	Choodasandra Lake is at a distance of 111 m
			from the project site boundary.
6		Plot Area (Sqm)	11,683.20Sqm
_	<del>-</del>	Tiot rice (Squiy	
7	7.	Built Up area (Sqm)	25,523.00 Sqm
			25,525.00 (XIII
		FAR	1.75
8	3.	Permissible	
		Proposed	1.
		Building Configuration [	Proposed project comprising of 60 No. of row
		Number of Blocks / Towers /	houses with configuration of GF+3UF and clul
Ģ	€.	Wings etc., with Numbers of	housein GF+1UF with maximum height of the
		Basements and Upper Floors]	building is 14.95 m.
		Number of units/plots in case	60 nos.
7	.0.	of Construction/ Residential	
^		Township / Area	
		Development Projects	com ( the provincible height is 48.5 m
		Height Clearance	As per CCZM, the permissible height is 48.5 m
1	1.		AMSL and the height achieved for ou
			proposed building is 14.95 m.
1	12	Project Cost (Rs. In Crores)	Rs. 61.69 Crores
			Demolition waste debris of quantity 150 m <sup>3</sup>
		Disposal of Demolition waster and or Excavated earth	will be used for internal road / driveway
			formation.
1	<b>13</b> .		Total Excavated earth quantity - 3,840m <sup>3</sup>
			For Backfilling - 1,790m <sup>3</sup>
			For Landscaping – 1,405m <sup>3</sup>
			For driveway formation- 645 m <sup>3</sup>
	14.	Details of Land Use (Sqm)	
	a.	Ground Coverage Area	7,336.00 Sqm
	b.	Kharab Land	<u>                                   </u>
		Total Green belt on Mother	
	c.		
		the schedule of the FIA	

	notification, 2006	
d.	Internal Roads	2,005.96Sqm
e.	Paved area	
f.	Others Specify	
	Parks and Open space in case	
g.	of Residential Township/	
ļ	Area Development Projects	
<u>_h.</u> _	Total	11,683.20 Sqm
15	WATER	
I	Construction Phase	
a.	Source of water	The domestic water requirement will be more from external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
b.	Quantity of water for Construction in KLD	14 KLD
<b>C</b> .	Quantity of water for Domestic Purpose in KLD	6.75 KLD
d.	Waste water generation in KLD	6KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected in collection tank and will be treated in mobile STP.
<u>II.</u>	Operational Phase	
	Total Pagainament of Mar.	Fresh 33KLD
a.	Total Requirement of Water in KLD	Recycled 17KLD
	KLD	Total 50 KLD
b.	Source of water	Shanthipura Gram Panchayath
	KLD	40KLD
	STP capacity	STP Capacity - 50KLD
···	reatment	Sequential Batch Reactor Technology
	treated water if any	Excess 07KLD will be used for avenue plantation/construction works.
<i>a</i>	Infrastructure for Rain water ha	rvesting
6.		
a.		200m <sup>3</sup>

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17.	Storm water management plan	Water pond of 50 cum capacity will be provided and will be used for domestic purpose.  Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site.
18.	WASTE MANAGEMENT	
Ī.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors  Construction debris -26m <sup>3</sup> This will be reused within the site for road and pavement formation.
<u>II.</u>	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	74kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	110kg/day Recyclable wastes will be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:0.3402L/ running hour of DG Hazardous wastes like waste oil from DG sets used batteries etc. will be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-wast recyclers for further processing.
19.	POWER	
a.	Total Power Requirement - Operational Phase	914kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	350 kVA - 2 Nos.
c.	Details of Fuel used for DG	146.664 l/hr

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	d. 20.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 PARKING	transforme motors in L	ts, solar water, LED, high ifts etc., energy saving	efficiency l	Pumps and
:	a.	Parking Requirement as per norms	132 ECS		<u>,.</u> , <u>-</u> -	
		Level of Service (LOS) of the	Road	Towards	Existing	Changed after road widening
	b.	connecting Roads as per the Traffic Study Report	Violet plant road		A	A
			Hosa road	Hosur road	C	C
				Sarjapura road	C	С
ļ	<u>C.</u>	Internal Road width (RoW)	9 m wide ex	isting approac	ch road.	
	21.	CER Activities	Developmer	nt of Chood		oad with
	22.	<ul><li>EMP</li><li>Construction phase</li><li>Operation Phase</li></ul>	storm water drains  During Construction: Capital Investment - 4.14Lakh Construction - 38.50 Lakh During Operation: Capital investment - 53.00Lakh Operation Investment - 26.50 Lakh/annum		เกภนฑ	

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 noted the complaint received through email (premakumar456@mail.com) on 10th August 2022 for the present proposal and the committee at the time of appraisal sought clarification for the complaint received from the project proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarification and appraised the project.

The proposal is for construction of residential row houses in an area earmarked for Industrial use as per RMP of BDA, for which the proponent informed that they had obtained land conversion for residential use from DC Bangalore.

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The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a tertiary drain in eastern side, for which 15 mtr buffer is left from center. For harvesting rain water, the proponent has proposed 200 cum capacity sump/tank for runoff from rooftop and a pond of capacity 50 cum capacity for runoff from landscape and paved areas in addition to 06 nos recharge pits within the project area.

The proponent informed that they had made provisions to grow total of 146 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority.

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. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3. 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.
- 4. 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) shall be submitted.
- 5. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 6. 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.
- 7. The PP shall explore the possibility of installing smart meter for water conservation.
- 8. The PP shall explore the possibility of Insitu Composting instead of Organic Waste Converter.

#### 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. Solar panels for hot water generation of suitable capacity for all the villas shall be provided.
- 223.1.7. Residential Apartment Project at Begur Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. APG Habitat Private Limited Online Proposal No.SIA/KA/MIS/285914/2022 (SEIAA 107 CON 2022)

M/s. APG Habitat Pvt. Ltd. have proposed for construction of Residential Building Project on a plot area of 39,153.01 sq. m. The total built up area is 1,14,120.50Sq m. The proposed project consists of 617 units Block A-Basement + Ground Floor + 28 Upper Floors + Terrace. Block B-Basement + Ground Floor + 20 Upper Floors + Terrace. Block C-Basement + Ground Floor + 25 Upper Floors + Terrace and Club House Ground Floor + 2 Upper Floors + Terrace Total water consumption is 468 KLD (Fresh water + Recycled water). The total wastewater generated is 421 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 430 KLD. The project cost is Rs. 100 Crores.

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## Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
Name & Address of the Project Proponent		Sri. ThiruppathiS - Authorized Signatory M/s. APG Habitat Pvt. Ltd. No. 30, 3 <sup>rd</sup> Floor, Crescent Road, Bengaluru - 560 001
2	Name & Location of the Project	Sy. No. 133/1, 134/1, & 134/3, Begur Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building Category 8(a), as per EIA Notification 2006.
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	There is a Lake on Eastern side of the Project for which, proposed to provide 30 m buffer from the edge of the building.
6	Plot Area (Sqm)	39,153.01 sq. m
<del></del>	Built Up area (Sqm)	1,14,120.50Sq m
8	FAR  • Permissible  • Proposed	2.25 2.249
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Apartment: Block A-Basement + Ground Floor + 28 Upper Floors + Terrace. Block B-Basement + Ground Floor + 20 Upper Floors + Terrace. Block C-Basement + Ground Floor + 25 Upper Floors + Terrace.  Club House: Ground Floor + 2 Upper Floors + Terrace

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10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	617 units
11	Height Clearance	As per CCZM the maximum permissible height of the building is 107 m. The proposed the height 89.00 m
12	Project Cost (Rs. In Crores)	Rs. 100 Cr.
13	Disposal of Demolition waster and or Excavated earth	Demolition Waste: Not Applicable  Excavated Earth: Quantity of Earth Work Excavation: 33,229.44 cum Backfilling with available earth: 33,229.44cum Top soil requirement for landscape development on natural earth: 7,286.04cum Earth used for formation of internal roads: 3,038.11 cum Excess of earth of used within the site: 22,905.29 cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	11,092.65 Sq m
b.	Kharab Land	1011.70 Sq m
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	14,186.51 Sq. m
d.	Internal Roads	
e.	Paved area	6076.23Sq. m
f.	<del></del>	1,876.76 Sq m
g.	Parks and Open space in case of Residential Township/ Area Development Projects	4,302.29 Sq m
15	WATER	39,153.01 Sq. M
- <del>13</del>	Construction Phase	
	Construction i nase	

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a.		Treated Sewage	<u> </u>
_	Quantity of water for	20KLD	
b.	Construction in KLD		
	Quantity of water for Domestic	5 KLD	
C.	Purpose in KLD		
d.	Waste water generation in KLD	4KLD	
	Treatment facility proposed	Proposed to d	ispose the domestic sewage
e.	and scheme of disposal of	to mobile ST	P located within the site
	treated water	premises	
II.	Operational Phase		
		Fresh	312 KLD
a.	Total Requirement of Water in	Recycled	156 KLD
u.	KLD	Total	468 KLD
	Source of water	BWSSB	
C.	Waste water generation in KLD	421 KLD	
	STP capacity	430 KLD	
_ <del>u.</del>	Technology employed for	SBR	<del></del> .
e.	Treatment		
	Scheme of disposal of excess		
f.	treated water if any		
16	Infrastructure for Rain water har	vesting	
	Capacity of sump tank to store	100 cum	<del></del>
a.	Roof run off		
	No's of Ground water recharge	25 No's	
b.	pits		
<u> </u>		The storm wa	ter produced within the sit
17	Storm water management plan	will be directed to recharge pits provide	
<b>A</b> 7		around the pe	riphery of the site.
18	WASTE MANAGEMENT		
I.	Construction Phase		
1	Quantity of Solid waste	Mobile STP to	be provided and handed
a.	generation and mode of	over to author	rized vendors.
a.	Disposal as per norms		
II.	Operational Phase		
11.	Quantity of Biodegradable	680kgs/day o	of organic waste will be treate
a.	waste generation and mode of	in Organic co	
۵.	Disposal as per norms		
-	Quantity of Non-	1019kgs/day	of inorganic waste will b
	Biodegradable waste generation		
<b>b</b> .	and mode of Disposal as per		

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	Quantity of Hazardous Waste	To be handed over to	authorized vendors		
c.	generation and mode of				
	Disposal as per norms	1			
	Quantity of E waste generation	To be handed over to a	authorized wondows		
d.	and mode of Disposal as per	The state of the s	authorized vehiclors		
	norms				
19	POWER				
	Total Power Requirement -	The nower requiremen	t in all and AACH TOTA		
L a.	Operational Phase	The power requiremen	it is about 4467 KV		
	Numbers of DG set and	4 No's of capacity 500	V 1 1 A		
b.	capacity in KVA for Standby	4 No 5 of Capacity 500	KVA.		
	Power Supply				
_ c.	Details of Fuel used for DG Set	HSD			
	Energy conservation plan and	+			
ا ا	Percentage of savings including	Total savings of 22.26%			
d.	plan for utilization of solar				
	energy as per ECBC 2007				
20	PARKING	<u> </u>			
T	Parking Requirement as per	678ECS			
a.	norms	OTOECS			
	Level of Service (LOS) of the	† <del>_</del>			
b.	connecting Roads as per the	11			
	Traffic Study Report				
C,	Internal Road width (RoW)		<del>-</del>		
21		For dovola-			
İ	CER Activities	For development of Be	egur Lake & nea		
22		drainage works under			
	i	Operation phase:	- <del></del>		
- 1		Description	Amount		
		costiputon	Amount in		
		STP operation and	Rs. Lakhs		
1	773.673	Maintenance	13.2		
	EMP	Rainwater	1 -		
	Construction phase	Harvesting and	1.5		
	Operation Phase	Recharge Pits			
	Į.	Traffic Maintenance	102		
	}	Greenery	0.3		
		development	6.5		
		Solar Application	<del> </del>		
		Solar Applications D.G. Maintenance	2.0		
	— — — — —	L P.O. Mallitenance	1.0		

 Solid/Hazardous/E-	6.0
Waste/Bio-Medical	
Waste Management	
Environmental	3.8
Monitoring Services	
Total	34.30
Construction phase:	
Description	Amount in
Description	Rs. Lakhs
Mobile STP operation	2.5
and Maintenance	
	0.18
Traffic Maintenance	0.10
Traffic Maintenance Barricade covers	4.5
	4.5 1.5
Barricade covers	4.5
Barricade covers Water Sprinklers	1.5 1.5
Barricade covers Water Sprinklers Mobile D.G.	4.5 1.5
Barricade covers Water Sprinklers Mobile D.G. Maintenance	4.5 1.5 1.5

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 row houses in an area earmarked for Residential use as per RMP of BDA. The proponent informed the committee that for the proposed project for area falling inside sensitive zone, Sensitive Zone Clearance has been obtained from BDA dated 12.07.2022.

The committee during appraisal sought clarification for water body, drain, foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a water body in western side of the project, to which a buffer of 30mtr is proposed from the edge of the water body and for the tertiary drain in southern side, buffer of 15mtr buffer is left from center and foot kharab area in east is for free access for public. For harvesting rain water, the proponent has proposed 100cum capacity sump/tank for runoff from rooftop and 25 number of recharge pits for runoff from landscape and paved areas. Further the committee informed the proponent to install smart metering for individual units for conservation of

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water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they had made provisions to grow total of 490 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority and to leave free access to public in kharab area.

The Authority perused the proposal and took note of the recommendation of SEAC. As noticed from the Building plan buffers have been provided from the lake. It is directed that the proponent shall comply with the Building Plan proposed and also adhere to the RCDP guidelines by leaving the adequate buffer.

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

- 1. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3. 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.
- 4. 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.
- 5. The PP shall submit CER in Specific Physical Terms with time bound action plan.

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- 6. 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.
- 7. The PP shall explore the possibility of installing smart meter for water conservation.

#### 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.
- 223.1.8. Residential Project VRR Green Crest Project at Hulimangala Village, Jigani Hobli, Anekal Taluk, Bangalore Urban District by M/s. Nekkundi Nirmala Online Proposal No.SIA/KA/MIS/286230/2022 (SEIAA 108 CON 2022)

M/s. H N VijayaRaghava Reddy & Co have proposed for construction of Residential Project "VRR Green Crest" Project on a plot area of 10,420.57Sqm. The total built up area is 35,180.03Sqm. The proposed project consists of 222 No units in 4 blocks (Integrated): Basement+ Ground + 4 Floors + Terrace floor. Total water consumption is 195 KLD (Fresh water + Recycled water). The total wastewater generated is 143 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 160 KLD. The project cost is Rs. 85 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mrs. N G Nirmala (Owner) Address: M/s. H N VijayaRaghava Reddy & Co. Nirmala Nilaya, #206, 18thMain Road, 6th Block, Koramangala, Bangalore-560 047
2 .	Name & Location of the Project	Name: Proposed Residential Project "VRR Green Crest" Location: At Sy. No. 253/1 & 253/2 of Hulimangala Village, Jigani Hobli, Anekal

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SI. No	PARTICULARS	INFORMATION
		Taluk, Bangalore-560 105
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Residential Apartment Category 8(a) Building and Construction Projects as per EIA Notification, 2006
b.	Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	10,420.57Sqm
7	Built Up area (Sqm)	35,180.03Sqm
8	FAR     Permissible     Proposed	2.50 2.40
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 blocks (Integrated): Basement+ Ground + 4 Floors + Terrace floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	222 No
11	Height Clearance	Low rise structure.
12	Project Cost (Rs. In Crores)	Rs. 85 Cr.
13	Disposal of Demolition waster and or Excavated earth	<ul> <li>2 small shades will be demolished of approx. 105 Sq.m will be generated. It will be segregated and reused on site for leveling.</li> <li>The columns, basement and elevation.</li> </ul>

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Sl. No	PARTICULARS	INFORMATION	
	,	The generated excavated earth of 3,700 Cum is used for pressing mud pressed block and the blocks are used for construction of compound.	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	5,206.38 Sq.m	
b.			
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,460.24 Sq.m	
d.	Internal Roads	1,753.95 Sq.m	
e.	Paved area	1,755.95 5q.m	
f.	Others Specify	Not applicable	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	10,420.57 Sq.m	
15	WATER		
Ī.	Construction Phase		
a.	Source of water	Water Tankers	
b.	Quantity of water for Construction in KLD	47	
c.	Quantity of water for Domestic Purposes in KLD	2.7	
d.	Wastewater generation in KLD	2.16	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP will be installed during Construction Phase	
П.	Operational Phase		
a.	Total Requirement of Water in KLD	Total 195	
b.	Source of water	Hulimangala Village Panchayath Supply	
Ç.	Tit in the KID	143	
d.	<del></del>	160kld	
e.	Technology employed for		
f.	<del></del>	For Cultivation in surrounding Agricultura	

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Sl. No	PARTICULARS	INFORMATION		
	treated water if any	area and Construction Activities.		
16	Infrastructure for Rain water harve	sting		
a.	Capacity of sump tank to store Roof run off	10cum and 25Cu.m		
<b>b</b> .	No's of Ground water recharge pits	12 Nos. of RWH Pits		
17	Storm water management plan	Storm water to be harvested in a pond of capacity 50cum and excess to be used for recharge of ground water through recharge pits.		
18	WASTE MANAGEMENT			
I.	Construction Phase			
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<ul> <li>6 kg/day</li> <li>Domestic Waste – Biodegradable waste will be composted and rest shall be sent to MSW site.</li> <li>Construction and demolition waste – will be segregated and reused on site for road construction.</li> <li>Proper facility for storage of construction wastes will be made at Project site.</li> <li>Plastic waste – to be sold to recyclers.</li> </ul>		
II.	Operational Phase			
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	265kg/day - After segregation, biodegradable waste shall be composted in an Organic Waste Convertor (OWC) and will be used as manure at the Project site.		
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	212kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to Common Solid Waste Management Facility.  53 kg/day - Send to Common Solid Waste Management Facility		

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SI. No	PARTICULARS	INFORMATION	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Negligible. Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.	
d.	Quantity of E waste generation and mode of Disposal as per norms	Negligible. E waste will be stored at a designated place and sold to registered recyclers.	
19	POWER		
a.	Total Power Requirement - Operational Phase	850kW from BESCOM	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG sets of 500 kVA each	
c.	Details of Fuel used for DG Set	HSD - 200 l/hr	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	<ul> <li>Sound design of each flat for maximum natural ventilation and illumination.</li> <li>Use of better specification illuminators, activity specific luminaries, LED illuminators and solar lights as far as practicable.</li> <li>Lighting controllers like dimmer and occupancy sensors are also proposed to conserve energy during non-occupancy.</li> <li>Energy efficient motors and transformers, LEDs, Solar lights, solar water heaters etc. will be used.</li> <li>29.28% of Energy will be saved by using Solar and LED equipment.</li> </ul>	
20	PARKING	TANK TOO	
a.	Parking Requirement as per norms	251ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report		
c.	I Down date (PoW)	5.50 m	

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SI. No	PARTICULARS	INFORMATION			
21	CER Activities				
		1. Ave	nue plantation in front of	project	
		2. Beau	utification and embarkn hosahalli Lake Nala	nent of	
		Are Are	allation of Solar street lighosahalli Road (upto gth)	ghts on 500 m	
		4. Plan	tation in community are nage along with sanit	ary &	
			- <del> </del>		
22		(Des	oration of Arehosahalli silting, Bund repair)	tank	
22			tion Phase		
	ЕМР	Sr. No.	EMP Aspect	Appro Cost	
	<ul> <li>Construction phase</li> </ul>			(In Lal Rupee	
		<u>  a</u>	arricades/dust barriers ll-round the site	17.0	
			prinkling of water (non- ainy season)	12.5	
		fi m an C	abour Management - rst aid centre, safety neasures, sanitation, menities (through onstruction ontractors)	9.0	
	Operation Phase	4. Ei	nvironmental lonitoring - Air, Water, oise	1.5	
	_	Operation	Total	40.0	

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SI. No	PARTICULARS		INFORMA	TION	
		Sr. No.	EMP Aspect	Approx. Budgeted Capital cost (In Lakh Rupees)	Appro Budge Opera g Cos (In La Rupes
		1.	STP and Grey Water Recycling	68.0	3.0
		2.	Greenbelt and other landscape development	12.9	5.0
		3.	Storm water drain and Rainwater Harvesting System	17.0	1.0
		4.	Environmental Monitoring	10.0	1.0
		5.	EHS Management Cell	5.0	1.0
		6.	Solid Waste Management	13.0	2.5
		7.	Fire Fighting Measures	3.6	1.5
		8.	Energy conservation	12.0	1.0
		9.	CER	40.0 181.50	16.0

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 apartment building in an area earmarked for Agricultural use as per RMP of BDA, for which the proponent informed that they had obtained land conversion from DC for residential use and change of land use from BDA dated 24.01.2022 for residential use.

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The committee during appraisal sought clarification for HT line and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a buffer of 17.5mtr is proposed for HT Line and for harvesting rain water, the proponent has proposed 10cum capacity sump/tank runoff from rooftop and an additional tank of 25cum and a pond of capacity 50cum capacity for runoff from landscape and paved areas in addition to 12nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they had made provisions to grow total of 130 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority.

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. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3. 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.
- 4. 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) shall be submitted.

- 5. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 6. 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.
- 7. The PP shall explore the possibility of installing smart meter for water conservation.

#### 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 leave adequate buffer to HT line.
- 223.1.9. Expansion & Modification of Residential Apartment Project at Bagalur Village, Jala Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Universal Metro Properties LLP Online Proposal No.SIA/KA/MIS/61900/2021(SEIAA 40 CON 2021)

M/s Universal Metro Properties LLP have proposed for Expansion & Modification of Residential Apartment Project on a plot area of82,265sqm The total built up area is 2,09,692.60sqm. The proposed project consists of 1843 flats units. In 7 towers having Building configuration: 3B + GF + 28 UF and Club House. Total water consumption is 1288.15 KLD (Fresh water + Recycled water). The total wastewater generated is 1156 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 400 KLD and WWTP of 775 KLD. The project cost is Rs. 350 Crores.

## Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
<del></del>	Name & Address of the Project Proponent	M/s Universal Metro Properties LLP Prestige Obelisk, Kasturba Road, 10th Floor,AmbedkarVeedhi,

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			Sar	npangiRamanagara, Bengaluru-560001	
2	2 Name & Location of the Project		Proposed Expansion & Modification of Residential Apartment at Sy no. 176,17 and 484, Bagalur Village, JalaHob Bangalore North, Yelahanka Talu Bangalore Urban district		
3	Ty	pe of Development			
		Residential/Apartment/villas/ w		Residential Apartment Building Project ( category 8(b) Building & Construction project as per the EIA notification 2006)	
	b.	Residential Township/ Area Development Projects		NA	
4		ew/ Expansion/ Modification/ newal	Exp	pansion/Modification	
5	Water Bodies/ Nalas in the vicinity of project site		Bagaluru Lake is 1.25 km away from Project site Mahadevakodigehalli Lake is 1.75 km away from the project site.		
6	Plo	ot Area (Sqm)	82,265sqm		
7		ilt Up area (Sqm)	Tot (Exi	al Built-up area: 2,09,692.60sqm isting Built-up area: 1,49,846.37sqm as earlierEC)	
	FA	R			
8	Per	missible	3.25		
	Pro	pposed	1.675		
9	of i	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  Residnential apartment project. Total No of towers: 7 towers: Building configuration: 3B + GF + Club House.		al No of towers: 7 towers: ding configuration <u>:</u> 3B + GF + 28 UF	
10	Cor	mber of units/plots in case of nstruction/Residential wnship/Area Development jects	1843 flats units.		
11	Hei	ght Clearance	Airp	C for Height Clearance received from Ports Authority of India dated 6.2020	

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12	Proi	ect Cost (Rs. In Crores)	Rs 35	50 Crores	60 Crores		
13	Project Cost (Rs. In Crores)  Disposal of Demolition waste and or Excavated earth		The total quantity of excavated earl generated from the project site word 1,21,274.5 m3. It will be reused for lifeling, landscaping, internal road formation & for site formation. The management details for the excavate earth are depicted in the below table.    Particulars   Quantity   Percent (m3)		site would be used for back al road tion. The excavated elow table  Percentile  4.5 m3  50		
			Bac	kfilling	<del></del>	<del></del>	
				dscapin	24,255	20	
			Total			100	
14	Det	ails of Land Use (Sqm)					
	a.	Ground Coverage Area		4,923.36sqm			
	b.	Kharab Land		0			
	c.	Total Green belt on Mother Ea for projects under 8(a) of schedule of the EIA notificat 2006	the	25,770.13	3 sqm		
	d.	Internal Roads		17,926.5	Seam		
	e.	Paved area					
	f.	Others Specify	<del>-</del>	25,261.4	3 sqm (tuture	e development)	
	g.	Parks and Open space in case Residential Township/ Development Projects	e of Area	8,383.52	sqm		
	h.	Total	· <u>-</u>	82,265 s	qm		
15		ATER					
	1	Construction Phase		<del>, -</del>			
	a.	Source of water		Tanker			
	b.	Quantity of water for Construction KLD					
	c.	Quantity of water for Dom Purpose in KLD					
	d.	+		3.6 KLL	<u> </u>		

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	<b>e</b> .	Treatment facility proposed		Septic tank follow	ed by soak pits.	
		scheme of disposal of treated w	ater			
İ	П	Operational Phase				
		Total Requirement of Wate	r in	Fresh	850 KLD	
	a.	KLD VVIIIC	1 111	Recycled	438.15 KLD	
				Total	1288.15 KLD	
	b.	Source of water		Local panchayat sı	ıpply	
	c.	Waste water generation in KLD	) 	1156 KLD		
	d.	STP capacity				
	WWTP Capacity 5		775 KLD			
	e.	Technology employed	for	SBR Technology		
		Treatment				
	f. Scheme of disposal of excess I treated water if any			ing Purposes		
16	Inf	rastructure for Rain water harve	estin	g		
	Capacity of sump tank to store			455KL		
ļ		Roof run off				
	<u>b</u> .	No's of Ground water recharge	20 Nos of RWH pits			
	& t			roposed to collect rainwater from paved		
				& unpaved areas within the complex to		
				recharge ground water table.		
17	Cr-					
17	Sto	rm water management plan	Catch basins /storm water drain are			
			considered along the road side and over			
			flow from the harvesting pit shall be			
			connected to storm water drain as per			
18	WA	STE MANAGEMENT	topo	ography of the site.		
	I.	Construction Phase				
	**	Quantity of Solid waste generation		FO1-/1- 1:1		
1	а.	and mode of Disposal as per nor	on me			
	$\Pi$	Operational Phase	1115	disposed to BBMP.		
_	-					
		Quantity of Biodegradable wa	ste	2902 kg/day conver	ted in to organic	
		generation and mode of Dispo		manure and used fo		
		as per norms				
1.		Quantity of Non-Biodegrada		1935 kg/day given t	o KSPCB	
	<b>b</b> . 🔯	waste generation and mode		authorized recycler		
L		Disposal as per norms		- <u>-</u>		
		Quantity of Hazardous Wa		Spent Oil and Cotto	n wastes will be	
	1.	generation and mode of Dispo	a a 1	disposed to KSPCB a	_	

						.1		$\neg$
		as per norms			recy		nd to KCDCB	
	d.	Quantity of E waste ger	neratio	on and	E-waste will be disposed to KSPCB			
	<u> </u>	mode of Disposal as pe	r norn	ns	auth	orized recyclers.		
19	PO	WER			0500	7/14/		$\dashv$
	a.	· ·	iireme	ent -	2598	KW		
	L	Operational Phase	-	<del></del>		os x 500 kVA + 1 N	250 LVA	
	b.	Numbers of DG set and	d capa	icity in	4 NC	S X 500 KVA TIN	U. X 230 K V A	
	<u> </u>	KVA for Standby Powe				l Fired Generator		
	c.	Details of Fuel used for					from the total	
	!	Energy conservation	plar	n and		5% energy saving	itom the total	•
	d.	Percentage of saving	gs inc	luaing	pow	er load.		
	"	plan for utilization of	solar	energy				
		as per ECBC 2007					<u></u>	_
20	PA	RKING			D	posed No of cars: 1	875no of car	
	a.	Parking Requirement a	s per	norms	Proj	enahalli&Bagalur	Road -I OS	<u>.                                    </u>
	1	Level of Service (L	.05)	ot the	Dev	enanameroagami	MORAL PLOD	
	b.	connecting Roads as p	er the	Trarnc	(Level of Service) : B.			
		Study Report			10 m			_
	c.	Internal Road width (F	(ow)		- l			
21	Ì		Propo	osea in t	agai	ur village.	ralur Karnata	aka
				Govern	nmen	t High School, Bag	gaiur, Karriau er Panel	ANU
			1	( provi	sion	of LED lights/Sola	n ranci stor facility)	
	-		installation & RO drinking water facility					
	ļ			Govern	Government Hospital Bagalur (health care development facilities such as beds,			
	ļ	:	2	develo				
	C	ER Activities		Equipment facility, wheel chairs, stretchers,				
			\	sanitizers, gloves, masks, etc.,				
			_	Promo	Promoting Self-Employment (vocational training to the students and unemployed			
	Į		3	trainir				
			<b> </b>	youtn:	ths, training women to be self-dependent) iculture & Agro-based Activities (			
			.	Agricu	uiture	e & Agro-based Ac	n the farmers	for
			4	provid	providing financial backing to the farmers fo purchasing seeds, fertilizers and pesticides)		s)	
	1		<u> </u>				na pesaerae	<u> </u>
			Dur	ing Con	struc	tion phase:		F
							Estimated	*
1		MP _	S.	Compo	one	Particulars		
22	1	<ul> <li>Construction</li> </ul>	$  \mathbf{N}  $	nt	1	r articulai s	Cost in	
<b></b> -		phase	°	l			lakhs	1
	ļ	<ul> <li>Operation Phase</li> </ul>	1	Occur		Safety Helmet,	12	<del>  -</del>
			1	Occupa nal	auo	Safety Shoes,		4
				<u>Παι</u>		Safety Offices	_1	

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Health-	Reflective Vest.	lakhs	
Personal	Dust mask, Ear	initio	
Protective	rotective   plug, Ear Muff,		
Equipmen			] [
t.			
	Body harness,		
	Toilets, first aid		
	room, RO water		
<u> </u>	etc.,		
1		_	
	Sewer pipe line.	3 lakhs	1 lakh
<del> </del>			]
1	DG sets - stack,		
		2 lakhs	1.5
Control	T		lakhs
Noise			
Pollution	!	1.5 lakhs	1 akh
1		1	
1		]	
		<u> </u>	
			_
		2 lakhs	1 lakh
			<u> </u>
	,		
' i	,,	2 lakhs	0.50
		- will	lakhs
		0.51	
		2.5 lakhs	1 lakh
L	<del></del>		
Tz	otal	25 Lakhs	10
	Protective Equipmen t.  Water Pollution control Air Pollution Control  Noise Pollution Energy conservati on Environm ental Monitorin g Waste Managem ent	Protective Equipmen t. Safety Goggles, Hand gloves, Full Body harness, Toilets, first aid room, RO water etc.,  Water Pollution control  Air DG sets – stack, barricades, water sprinkling  Acoustic Enclosure for D.G. sets, Proper maintenance of construction machinery & equipments  Energy Installation of conservati on LED lights etc.,  Environm ental Noise, Soil, Treated & untreated water  Waste Waste Disposal of Spent oil to authorized recycler	Protective Equipmen t. Safety Goggles, Hand gloves, Full Body harness, Toilets, first aid room, RO water etc.,  Water Pollution control  Air DG sets – stack, barricades, water sprinkling  Acoustic Enclosure for D.G. sets, Proper maintenance of construction machinery & equipments  Energy Installation of solar street lights, on LED lights etc.,  Environm ental Noise, Soil, Treated & untreated water Waste Managem ent Safety Goggles, Hand gloves, Full Body harness, Toilets, first aid room, RO water etc.,  2 lakhs 2 l

**During Operation:** 

S.		Cost (Rs in Lakhs)			
N	Description	Capital	Recurri		
0		Cost	ng cost		
<u>  1</u>	Erection of STP/WWTP	70	10		

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	Grand Total		Grand Total 149		49
	Total	128	21.0		
7	Environment Monitoring Plan (Air, Noise, Water, Soil & Solid Waste)	- 	1.00		
6	Solar panel installation, Energy efficient motors, LED lights etc.,	20	2.00		
5	Solid Waste Management	05	1.00		
4	Landscaping	10	2.00		
3	DG Sets (stacks)	03	1.00		
2	Rain Water Harvesting Tanks & its facilities	20	4.00		

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. 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 initially considered in 271st SEAC meeting and the committee had deferred as the proponent was absent. And later on it was considered in 280th SEAC Meeting and the committee had deferred the appraisal as the proponent submitted CCR for proposed expansion from MoEF&CC dated 12.01.2021, but as per O.M issued by MoEF&CC dated 08.06.2022, CCR issued for proposals involving expansion, is valid for a period of one year from the date on inspection of the project and beyond one year from the date of inspection, it shall not be accepted by the concerned MS of SEAC for appraisal.

In the present meeting the proponent has submitted CCR dated 29.07.2022 and date of visit is 26.07.2022 and rated satisfactory for the earlier EC conditions. The proponent informed the committee that the proposal is for expansion where in earlier EC was issued by SEIAA on 13.08.2020 for BUA of 1,49,846.37Sqm and now it is proposed for a BUA of 2,09,692.60Sqm with no change in plot area. SEIAA had issued ToR on 10.08.2021.

The committee during appraisal sought clarification for provisions for harvesting rain water in the proposed area and details of waste handling considering proposed expansion. The proponent informed the committee for harvesting rain water, the proponent had proposed 455cumcapacity sump/tank for runoff from rooftop and an area of 1.2Acres reserved for artificial pond for runoff from landscape and paved areas in addition to 20nos recharge pits. Further the committee informed the proponent to install

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smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed the proponent to make provisions to grow and maintain 1028 trees in the project area and to make provisions for charging electrical vehicles in the proposed project area. 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 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 discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to comply with the observations of MoEF&CC in CCR.

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. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
- 2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
- 3. 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.
- 4. 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.
- 5. The PP shall submit CER in Specific Physical Terms with time bound action plan.
- 6. 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.

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7. The PP shall explore the possibility of installing smart meter for water conservation.

#### 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 comply with the observations of MoEF&CC in CCR.

#### Mining Projects:

223.1.10. Ordinary Sand Quarry Project at Kolur Village, Koppal Taluk, Koppal District (5-20 Acres) by Sri Neelesh G. Madarakhandi- Online Proposal No.SIA/KA/MIN/280799/202 (SEIAA 542 MIN 2021)

Sri Neelesh G. Madarakhandi have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. No. 54/2 of Kolur Village, Koppal Taluk, Koppal District (5-20 Acres).

## Details of the project are as follows:

SI.	PARTICULARS	INFORMATION
No.		C:N. Lat C Madarakhandi
1	Name & Address of the	Sri Neelesh G. Madarakhandi
	Projects Proponent	Ordinary Sand Quarry Project at Sy. No. 54/2 of
2	Name & Location of the Project	Kolur Village, Koppal Taluk, Koppal District (5-
		20 Acres)

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				Latitude	Longitude		
				N 15° 19′ 48.0″	E 76° 06′ 07.3″		
				N 15° 19′ 46.5″	E 76° 06′ 12.4″		
	[			N 15° 19′ 45.8″	E 76° 06′ 14.8″		
				N 15° 19′ 45.4″	E 76° 06′ 15.8″		
i				N 15° 19′ 47.8″	E 76° 06′ 17.3″		
				N 15° 19′ 50.8″	E 76° 06′ 08.2″		
3	Type	e Of Mineral	<u>.                                    </u>	Ordinary Sand Quarry	<u> </u>		
4		/ Expansion /		New	· <del></del>		
 		lification / Ren					
5	Type	of Land [Fore:	St,	Patta			
		ernment Reven					
6		te / Patta, Oth in Acres	<u>erj</u>	F 30 4 (2 F2077 )			
7	-+	ual Production	(NActoria	5-20 Acres(2.529Ha)			
,		/ Cum) Per Ar		23,498.5 Tons/ Annum	(including waste)		
8		ect Cost (Rs. In		Rs. 1.39 Crores (Rs. 139 Lakhs)			
9	Prov	ed Quantity of	mine/	93,994 Tons(including waste)			
		ry-Cu.m / To		`	<b>··</b> ,		
10		itted Quantity		23,498.5 Tons/ Annum	(including waste)		
44		ım - Cu.m / To	on				
11		Activities:	<u></u>		· · · · · · · · · · · · · · · · · · ·		
	Year	Corporate Envir	onmental Resp	onsibility (CER)			
	1st	Providing solar	power panels t	o GHPS school at Kolur village			
	2nd	The proponent of approach roa	proposes to dis	stribute nursery plants at Kol	ur Village & Strengthening		
	3rd	Rain water harv	esting pits in G	HPS school at Kolur village	1.000		
	4th	Health camp in (	····	<del></del>			
12	ЕМР	Budget	Rs. 17.87 L	akhs (Capital Cost) & Rs.	. 8.750 lakhs (Recurring		
13	Fores	t NOC	01.04.2021		<u> </u>		
14	Quari	y plan	04.08.2021				
15	Cluste	er Certificate	24.08.2021				
16	evenue	NOC	01.03.2021	<del></del>	<del></del>		

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Г	17	DTF	20.04.2021
	18	JSR	25.06.2021

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

For the proposal ToR was issued by SEIAA on 14.01.2022. Public Hearing was conducted on 17.05.2022, in which two persons had expressed their views. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 55meters connecting lease area to the all weather black topped road and the committee informed the proponent, that mining operation should be commenced after cement concreting the approach road as per standard norms &should grow trees all along the approach road during the first year of operation and also informed the proponent to comply with the observations/requests in Public Hearing and tostrictly implement mine closure plan effectively after mining operation, for which the proponent agreed.

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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 93,994 Tons (including waste) for 4 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 23,498.5 Tons/ Annum (including waste).

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:

- 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).
- 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 that there is no sand quarry within 5 KM of project site.

#### **Additional Conditions:**

- 1 Dust suppression measures have to be strictly followed.
- 2 The PP shall utilize the permission as per the Sand policy of the GoK Notification No. Cl 343 MMN 2019 (Part 7) dated 01.12.2021.

## 223.1.11. Ordinary Sand Quarry Project at Belur Village, Badami Taluk, Bagalkote District (5-23 Acres) by Sri Fakirappa Yaligar - Online Proposal No.SIA/KA/MIN/284022/2022 (SEIAA 331 MIN 2022)

Sri Fakirappa YaligarS/o Dodda Basappa have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. Nos.101/2, 101/3, 101/4, & 101/5 of Belur Village, Badami Taluk, Bagalkote District (5-23 Acres)

Details of the project are as follows:

SI.No.	PARTICULARS	<del></del>	INICODATAC	PIONI	
	· · · · · · · · · · · · · · · · · · ·	INFORMATION			
1	Name & Address of the	Sri Fakirappa YaligarS/o Dodda Basappa,			
	Projects Proponent	Ward No.5,Belur Village,Badami Taluk, Bagalkot District,Karnataka – 587114.			
2	Name & Location of the Project	Ordinary S	and Quarry Proj	ect at Sy. Nos.101/2,	
	,	101/3, 101/4, & 101/5 of Belur Village, Bada			
		Taluk, Bagalkote District (5-23 Acres)			
		GPS R	GPS READING OF CORNER PILLARS		
!		PILLAR	LATITUDE	LONGITUDE	
		<u> </u>	N 55150154 61	± 75" 44" 31,6"	
		В	14 \$ \$ ' \$0' 5 4 2"	£ 75' 44 33.0'	
		C	₩ #\$1.50.03.03.90.	£ 75" #4 33.4"	
	-	to .	N 531 501 48 81	£ 75" 44" 57 1"	
		•	54 US 1501 43 21	£ 75' 44' 12.4'	
i		F-	M 651 501 43 5"	E 75' 44' 28.0"	
		G	% (\$1.50) ×P €1.	E.75' 44' 28.2"	
		<b>84</b>	78 t5 50 45 #°	£.75" +4" 10.1"	
		b	M 181 50: 56:11	E 75" 44" 30.5"	
L		- 40000004 - escapera o caración (capación)	MAP DATUM - W	/GS 84	

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	<u> </u>				
3	Type Of Mineral		Ordinary Sand Quarry		
4	, ,		New		
	Modification / Renewal				
5	Type of Land [Forest,		Patta		
	Government Revenue,	Gomal,			
	Private / Patta, Other]				
6	Area in Acres		5-23 Acres (2.255 Ha)		
7	Annual Production (M	1etric	26,488 Tons/ Annum (including waste)		
	Ton / Cum) Per Annu	ım			
8	Project Cost (Rs. In Cr	ores)	Rs. 1.31 Crores (Rs. 131 Lakhs)		
9	Proved Quantity of m		79,464 Tons(including waste)		
	Quarry-Cu.m / Ton				
10	Permitted Quantity Per		26,488 Tons/ Annum (including waste)		
	Annum - Cu.m / Ton				
11 CER Activities:					
!	Year Corporate Et	<u>avironme</u>	ental Responsibility (CER)		
	1st Providing so	lar powe	r panels to GHPS school at Belur village		
1	2nd Conducting	E-waste (	drive campaigns in the Belur village		
i	3rd				
ļ		Tp. 05.41	5 Lakhs (Capital Cost) & Rs. 7.90 lakhs (Recurring		
12	cost)		5 Lakns (Capital Cost) & Ns. 7.90 mails (Necuring		
13	Forest NOC	16.12.20			
14	Quarry plan 12.07.20				
15	Cluster Certificate	13.07.20			
16	Revenue NOC	10.11.20			
17	DTF	27.06.20	)22		
18	JSR	07.01.20	)22		

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and the area of the said lease is 5-23 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 706meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the

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quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 79,464 Tons (including waste) for 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,488 Tons/ Annum (including waste).

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).
- 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. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

## **Additional Conditions:**

- 1. Dust suppression measures have to be strictly followed.
- 2. 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.

223.1.12. Ordinary Sand Mining Project at Kesarabhavi Village & Hirehunakunti Village, Badami Taluk, Bagalkote District (6-00 Acres) by Smt. Suvarna Deepak Kattimani - Online Proposal No. SIA/KA/MIN/284147/2022 (SEIAA 333 MIN 2022)

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Smt. Suvarna Deepak Kattimani have applied for Environmental clearance from SEIAA for Ordinary Sand Mining Project at Sy. Nos. 129/1, 129/2, 129/3, 129/4, 129/8 of Kesarabhavi Village & 5/3A, 5/3B of Hirehunakunti Village, Badami Taluk, Bagalkote District (6-00 Acres

Details of the project are as follows:

Sl.	PARTICULARS	INFORMATION		
No.				
1	Name & Address of the	Smt. Suvarna Deepak Kattimani		
	Projects Proponent			
2	Name & Location of the Project	Ordinary Sand Mining Project at Sy. Nos. 129/1 129/2, 129/3, 129/4, 129/8 of Kesarabhav Village & 5/3A, 5/3B of Hirehunakunti Village Badami Taluk, Bagalkote District (6-00 Acres)		
		GAS STADING OF CORNER PILLARS		
		THE ENGINEER A 1 104 LONGITUDE		
		1 2 7 3 8 3 4 1		
		1		
		2 75 1 1 2 3 4		
		Sec. 10 (10 10 10 10 10 10 10 10 10 10 10 10 10 1		
		7 5 1 7 5 28 31 5		
		\(\frac{1}{2}\) \(\frac{1}2\) \(\frac{1}{2}\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac		
		4 75 09 <b>27</b> 6		
		E 740 DW 27 8		
		76 AT 1, 46 5 1, 76 04 Z3 Z		
		A 34 24 E 7th CM 29 29 27		
		1445 DATUM - W65 84		
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion /	New		
_	Modification / Renewal			
	Type of Land [Forest,	Patta		
ر	Government Revenue, Gomal,			
	Private / Patta, Other]			
	Area in Acres	6-00 Acres(2.428 Ha)		
6_		31,132 Tons/ Annum (including waste)		
7	Annual Production (Metric	0.7,20.2.20.00		
	Ton / Cum) Per Annum	Rs. 1.21 Crores (Rs. 121 Lakhs)		
8	Project Cost (Rs. In Crores)	93,396 Tons(including waste)		
9	Proved Quantity of mine/	75,570 Tolis(iliciaulité maste)		
1	Quarry- Cu.m / Ton			

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10	Permitted Quantity I		Per 31,132 Tons/ Annum (including waste)	
	Annun	n - Cu.m / T	on	
11	CER Activities: Drinking water facilities to GHPS at Kesarabhavi village.			
	Year	Corporate Environmental Responsibility (CER)		
	1 41	Providing solar power panels to common public places to the GHPS school at Kesarabhavi Village.  Rain water harvesting pits to the GHPS school at Kesarabhavi Village.		
	2 <sup>nd</sup>			
	3rd		g E-waste drive campaigns in the Kesarabhavi Village.	
12	EMP B			
13	Forest 1	VOC	08.04.2021	
14	Quarry	plan	12.07.2022	
15	Cluster Certificate		12.07.2022	
16	JSR		05.01.2022	
17	Revenue NOC		20.04.2021	

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and area of the said lease is 6-00 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 270meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 93,396 Tons (including waste) for 3 years. The committee

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after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,132 Tons/ Annum (including waste).

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. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

### Additional Conditions:

- 1. Dust suppression measures have to be strictly followed.
- 2. The PP shall utilize the permission as per the Sand policy of the GoK Notification No. Cl 343 MMN 2019 (Part 7) dated 01.12.2021.

# 223.1.13. Ordinary Sand Quarry Project at Jalihal Village, Badami Taluk, Bagalkote District (5-02 Acres) by Sri Shekhargouda V. Patil- Online Proposal No.SIA/KA/MIN/284701/2022(SEIAA 340 MIN 2022)

Sri Shekhargouda V. Patil have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. No. 109 of Jalihal Village, Badami Taluk, Bagalkote District (5-02 Acres)

Details of the project are as follows:

		THE OWN ALCOND
Sl.No.	PARTICULARS	INFORMATION
	Name & Address of the	Sri Shekhargouda V. Patil
1	I dutite et l'istations	on one and
	Projects Proponent	
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. No. 109 of

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				Jalihal Village, Badami Taluk, Bagalkote District (5-02 Acres)		
			Corner Point No	Latitude	Longitude	
			A	N 15° 49'32.1207"	E 75° 46′ 07.7322"	
			В	N 15° 49'31.7826"	E 75° 46' 11.4657"	
			C	N 15° 49'31.5175"	E 75° 46′ 14.3938″	
			_ ر	N 15° 49' 27,4198"	E 75° 46' 13.6051"	
1			E	N 15° 49' 25.2761"	E 75° 46' 20.2105"	
			F	N 15° 49' 25.9543"	E 75° 46' 20.1290"	
			G	N 15° 49' 27,9541"	E 75° 46' 13.4150"	
			Н	N 15° 49' 29.0357"	E 75° 46′ 09.6436"	
3		Of Mineral	Ordinary Sa		210 10 07.0:30	
4		/ Expansion /	New		···-	
├ <u></u>		fication / Renewal				
5	Type of Land [Forest,		Patta			
	Government Revenue, Gomal, Private / Patta, Other]		l,			
6		in Acres	5-02 Acres			
7	Annu	al Production (Metric		Annum (including	T wasto)	
	Ton /	Cum) Per Annum	_	(meraum waste)		
8		Project Cost (Rs. In Crores) Rs. 1.19 Crores (Rs. 119 Lakhs)				
9		d Quantity of mine/	76,431 Tons(i	including waste)		
10	Quarry-Cu.m / Ton		20.000 5	·		
10	Permitted Quantity Per Annum - Cu.m / Ton			30,000 Tons for I Year 26,000 Tons for II Year		
				20,431 Tons for III Year		
11	CER Activities:					
	Year Corporate Environmental Responsibility (CER)					
	1st	Providing solar power panels to common public places to the GHPS school				
	1	1	paneis to commor	public places to the	2 GHPS school at	
j	i —	Jalihal Village.				
	2 <sup>nd</sup>	Rain water harvesting pits to the GHPS school at Jalihal Village.			ge.	
	3rd			·	,	
12	EMP Budget EMP B		P Budget Rs. 31.0	8 Lakhs (Capital Co	ost) & Rs. 7.88	
13	lakhs (Recurring cost)					
10	Forest NOC 26.11.2019					

14	Quarry plan	07.04.2022	
15	Cluster Certificate	12.07.2022	
16	Revenue NOC	27.09.2019	
17	DTF	06.07.2020	
18	C&I Notification	15.07.2022	

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and area of the said lease is 5-02 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 550meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 76,431 Tons (including waste) for 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,000 Tons for first year, 26,000 Tons for second year and 20,431 Tons for third year.

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.
- 4. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

#### **Additional Conditions:**

- 1. Dust suppression measures have to be strictly followed.
- 2. 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.

## 223.1.14. Ordinary Sand Mining Project at Siddapura Village, Karatagi Taluk, Koppal District (8-38 Acres) by Smt. Muttamma W/o. Hanumanthappa - Online Proposal No.SIA/KA/MIN/279405/2022 (SEIAA 292 MIN 2022)

Smt. MuttammaW/o. Hanumanthappa have applied for Environmental clearance from SEIAA for Ordinary Sand Mining Project at Sy. Nos. 146/2 & 146/3 of Siddapura Village, Karatagi Taluk, Koppal District (8-38 Acres).

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION				
1	Name & Address of the Projects Proponent	Name & Address of the Smt. MuttammaW/o. Ha	Smt. MuttammaW/o. Hanumanthappa			
2	Name & Location of the Project	& 146/3 c	Sand Mining Project at Sy. Nos. 146/2 of Siddapura Village, Karatagi Taluk, strict (8-38 Acres)			
		FM ) IN 1 %	1 XIIII (9)			
		•	12 46.46.87.288 20 8836 mileto.			
		13	## 30P46 948737 PM 3878 107557			
		3	े हें अञ्चल कार्यक्ष हिंदूर के इस है कि जार है।			
		; · · · · · · · · · · · · · · · · · · ·	TO THE PROPERTY OF THE TRANSPORT OF THE PROPERTY OF THE PROPER			
		1.	S. BERTALL GEORGE STEEL STEELS SELECTION SKILL			
			A Action 1996 A Company of the Company			
_3	Type Of Mineral	Ordinary S	Sand Quarry			
4	New / Expansion / Modification / Renewal	New				

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	T	Land Forest		Patta			
5		Land [Forest,					
	Government Revenue, Gomal,						
		/ Patta, Other	<u></u>	0.29 A(2.622 Ha)			
6 ′	Area ir			8-38 Acres(3.622 Ha)			
·7		l Production (		70,000 Tons/ Annum (including waste)			
		Cum) Per Ann		70 07( L -11-)			
8		Cost (Rs. In C		Rs. 2.76 Crores (Rs. 276 Lakhs)			
9	Proved	Quantity of r	nine/	3,55,090.56 Tons(including waste)			
	Quarry	7- Cu.m / Ton					
10		ted Quantity l		70,000 Tons/ Annum (including waste)			
	Annur	n - Cu m / To:	n				
11	CER A	ctivities:To co	onstruct Co	mpound wall to GHPS at Siddapura village.			
	Year Corporate Environmental Resp		onmental Res	ponsibility (CER)			
	1st	Providing solar	power panels	to the GHPS school at Siddapura Village.			
	2nd	Rain water harv	esting pits to 9	siddapura Village.			
	3rd	Avenue plantat	ion either side	of the approach road near Quarry site & Repair of road With			
		drainages					
	4th	Conducting E-v	vaste drive can	npaigns in GHPS at Siddapura Village.			
	51h	Health camp in		······································			
	L	110000					
10	EMDI	Pudget	Re 5749 I	akhs (Capital Cost) & Rs. 13.25 lakhs (Recurring			
12		Budget	cost)				
45	·	NICIC	12.04.2022				
13	Forest		20.06.2020				
14		y plan					
15		er Certificate	18.06.2022				
16	DTF		26.04.2022				
17	Rever	iue NOC	26.04.2022				

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and area of the said lease is 8-38 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 1390meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the

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quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 3,55,090.56 Tons (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 70,000 Tons/ Annum (including waste).

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. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

## Additional Conditions:

- 1. Dust suppression measures have to be strictly followed.
- 2. 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.

223.1.15. Black Granite(Dolerite) Dimension Stone Quarry Project at Jyothigowdanapura Village, Chamarajanagara Taluk & District (2-30 Acres)

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## by Smt. Sakamma- Online Proposal No.SIA/KA/MIN/280513/2022(SEIAA 302 MIN 2022)

Smt. Sakamma have applied for Environmental clearance from SEIAA for Black Granite (Dolerite) Dimension Stone Quarry Project at Sy. No. 99/4 of Jyothigowdanapura Village, Chamarajanagara Taluk & District (2-30 Acres)

Details of the project are as follows:

Si.	PARTICULARS	INFORMATION				
No.	·					
1	Name & Address of the	Smt. Sakamma  Black Granite (Dolerite) Dimension Stone Quart				
	Projects Proponent					
2	Name & Location of the Project	Black Granit	te (Dolerite) Dimension By. No. 99/4 of Jyot	on Stone Quarry bigowdananura		
		Project at S	marajanagara Taluk	% District (2-30 &		
		Acres)	imarajamaguru ratus	α 2131111 (· · ·		
		P. No.	Latitude	Longitude		
		A	N 11 <sup>9</sup> 57'35.40"	£ 77°03′33.60″		
		В	N 11°57′34.40″	£ 77º03'36.50"		
		С	N 11 <sup>0</sup> 57'30.60"	£ 77°03′35.20"		
		$\bigcup_{D}$	N 11057'30.80"	E 77º03'34.50"		
		E	N 11°57'30.50"	E 77°03′33.80″		
		F	N 11°57′31.00″	E 77º03'32.10"		
3	Type Of Mineral	Black Gran	ite (Dolerite) Dimens	ion Stone		
3	Type Of Minician	Quarry				
4	New / Expansion /	New				
	Modification / Renewal		<u></u>			
5	Type of Land [Forest,	Patta				
	Government Revenue, Gomal,					
	Private / Patta, Other]	2-30 Acres				
6	Area in Acres		/ Annum (including	waste)		
7	Annual Production (Metric	0,398 Cum	1) Milliam (mereren.9	,		
	Ton / Cum) Per Annum Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)				
<u>8</u> 9	Project Cost (Rs. in Crores)  Proved Quantity of mine/	1.67.979 C	um(including waste)			
7	Quarry- Cu.m / Ton		•			
10	Permitted Quantity Per	2,519 Cum	n/ Annum (Black Gra	mite 30%)		
10	Annum - Cu.m / Ton	5,877 Cum/ Annum (Waste 70%)				

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11	CER Activities: To construct compound wall and toilets to near by Govt. school.  Corporate Environment Responsibility (CER)  Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Jyothigowdanpura Village Road					
12	EMP Budget	EMP Budget Rs. 13.80 Lakhs (Capital Cost) & Rs. 3.72 lakhs (Recurring cost)				
13	Forest NOC	18.08.2020				
14	Quarry plan	10.06.2022				
15	Cluster Certificate	27.06.2022				
16	Revenue NOC	31.07.2021				
17	C&I Notification					

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease out of which 05 leases are exempted from cluster as the leaseshad been granted prior to 09/09/2013 and the total area of the remaining leases including the present lease is 2-30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry as per IRC standard norms and should 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,67,979 Cum(including waste) for 20 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,519 Cum/ Annum (Black Granite 30%) and 5,877 Cum/ Annum (Waste 70%).

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.
- 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:**

Dust suppression measures have to be strictly followed.

223.1.16. Ordinary Sand Quarry Project at Olur Village, Koppal Taluk, Koppal District (6-10 Acres) by Sri Neelesh G. Madarakhandi - Online Proposal No. SIA/KA/MIN/280963/2021 (SEIAA 543 MIN 2021)

Sri Neelesh G. Madarakhandi have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. No. 54/1 of Olur Village, Koppal Taluk, Koppal District (6-10 Acres)

Details of the project are as follows:

Sl.	PARTICULARS	INFORMATION
No.		C:N-l C Madarakhandi
1	Name & Address of the Projects Proponent	Sri Neelesh G. Madarakhandi
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. No. 54/1 of Olur Village, Koppal Taluk, Koppal District (6- 10 Acres)

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F	<u> </u>		GPS READ	ING OF CORN	ER PILLARS	
			CORNER	LATITUDE	LONGLIVEE	
			#6	M17,54,252	£3 <b>6.84</b> .59 %	
			•	*15"1#"\$2 9"	476'04'10 3	
			•	MISTIR 5.8.3"	£76'96'10 7"	
			<b>D</b>	M15"14"527"	<b>6.50-04-11 1</b>	
			€	#15°19'53'3"	#76764/11-7*	
	!		#	Marken Spring	# 76 CG (18 6)	
			<b>G</b>	<b>※15</b> *19###光樂*	£74*04-17.3*	
				PATUM - WG	# 76 ° 0 C C C C C C C C C C C C C C C C C C	
3	Type Of I	Mineral	Ordinary Sand	l Quarry		
4	New / E	xpansion /	New			
	Modifica	tion / Renewal				
5	Type of L	and [Forest,	Patta			
	Governm	ent Reve <mark>n</mark> ue, Gor	nal,			
	Private /	Patta, Other]				
6	Area in A	Acres	6-10 Acres			
7	Annual F	roduction (Metri	c 20,887.6 Tons,	Annum (inclu	iding waste) for	
		m) Per Annum	years	`	<b>3</b>	
8	<del></del>	ost (Rs. In Crores		(Rs. 137 Lakhs)	· <del>-</del> .	
9		uantity of mine/	-· · · · · · · · ·-	ncluding waste)		
	1	Cu.m / Ton	1,02,120 10210(1	meraum g waste,		
10	<del></del>	Quantity Per	20.887 6 Tons/	Annum (includ	ing waste)	
		Cu.m / Ton	20,007.10 101.07	Tanam (merec	mg waste)	
11	CER Acti				<del></del>	
	Year Corporate Environmental Responsibility (CER)					
	1st		wer panels to common p			
	2nd	<del></del>	proposes to distribute	•	• Katan William C	
	Liid	Strengthening of a	noposes to distribute	nursery plants a	t Kolur Village &	
	3rd		ting pits in GHPS school:	at Kolur village		
	4th		either side of the appro-		rry site & Renair of	
	<u> </u>	road with drainag	es			
	5th	Health camp in GF	IPS school at Kolur villag	е		
12	EMP Bud	get	Rs. 13.44 Lakhs (Capit	al Cost) &8.74 L	akhs (Recurring	
		٠ ,	cost)		(1.00 MITMIS	
13	Forest NC	———· — — <u> </u> -	01.04.2021			
14	+		04.08.2021			
15	<del>                                     </del>		24.08.2021			
16	ISR		20.04.2021			
17	Revenue l		01.03.2021			
18	DTF					
10	DIL		05.06.2021	·	<	

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For the proposal, ToR was issued by SEIAA on 14.01.2022. Public Hearing was conducted on 27.05.2022 and three persons had expressed their views. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 67meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road as per standard norms &should grow trees all along the approach road during the first year of operation and also informed the proponent to comply with the observations/requests in Public Hearing and to strictly implement mine closure plan effectively after mining operation, for which the proponent agreed.

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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,04,438 Tons (including waste) for 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,887.6 Tons/ Annum (including waste).

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. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

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### **Additional Conditions:**

- 1. Dust suppression measures have to be strictly followed.
- 2. The PP shall utilize the permission as per the Sand policy of the GoK Notification No. Cl 343 MMN 2019 (Part 7) dated 01.12.2021.

## 223.1.17. Iron ore Mine Project at Rajapura Village, Sandur Taluk, Bellary District (61-33 Acres) by M/s. K.M. Parvathamma Mines, Ballari - Online Proposal No. SIA/KA/MIN/79484/2021 (SEIAA 599 MIN 2021)

K.M. PARVATHAMMA have applied for Environmental clearance from SEIAA for Rajapur Iron Ore Mine at ML.No. 2514, Rajapur Village, Sandur Taluk, Ballery District

## Details of the project are as follows:

SI.NO	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	K.M. PARVATHAMMA, #82, Star Avenue, Nandidurg Road, Bangalore Urban- 560046
2	Name & Location of the Project	Rajapur Iron Ore Mine By Smt. K.M. Parvathamma, Ballari at ML.No. 2514, Rajapur Village, Sandur Taluk, Ballery District
3	Co-ordinates	Latitude: N-15°00'58.3" to N- 15°01'32.9" Longitude: E-76°39'31.7" to E-76°39'57.3"
4	Type of Mineral	Iron Ore
5	New / expansion/ modification / renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest land-18.22 Ha Revenue Land/Patta Land- 6.6 Ha
7	Area in Ha	24.82 Ha
8	Annual production (metric ton /Cum) per annum	0.43 MTPA
9	Project Cost (Rs. In Crores)	Rs.2.58 Cr.

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10	Proved quantity of mine/quarry-Cu.m/Tons	2.884 Millions Tons
11	Permitted quantity per annum- Cu.m/Ton	0.43 MTPA (42,768Ton/annum)
12	Approach Road	2.44 Km from Mining Lease to Rajapura-Bannihatti village Road which in turn connects to SH-40 Near Bannihatti Village.
13	Five years plan period	Area – 9.75 Ha (Area Under Mining) Forest-9.15 Ha. Revenue – 0.60 Ha. Top RL- 743 mRL Bottom RL – 719 mRL
14	Conceptual stage	Area – 13.06 Ha (Area Under Mining) Forest-12.46 Ha. Revenue – 0.60 Ha. Top RL - 719 mRL Bottom RL - 687 mRL

15 CER Activities:

- ➤ Water Tanker for providing Drinking Water & Dust control in nearby villages
- > Use of Solar Wifi towers within the mine for renewable energy
- Occupational Health & Safety Measures
- > Forest fire prevention works
- Providing solar street lights in Rajapura Village

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	S. Particulars		Capital Cost (in Lakhs	Recurring Cost (in Lakhs)	
	Dust suppression throutankers for mine haul road	igh water ds	-	5	
	2. Clearing of Fire Line & W (Payment to Forest Dept.)	atch Ward	-	2	
	3. Afforestation/Greenbelt Development			0.5	
	4. Swachhta Pakhwada & aw	vareness		0.5	
	5. Environment Monitoring		† <del></del>	3	
	6. Solar Wifi trolley (mainter	nance)	<u> </u>	1	
	7. Occupational Health S Measures (Drinking	Safety & water	8.00		
	facilities, Sanitation)		ļ		
	8. Land Use & Land pattern	study	•   •	0.5	
	9. Wildlife Management Implementation			-	
	10 Soil Moisture Conservation	n Plan &	2.8	-	
	11 Ground water study	<u>-</u>	-	0.5	
	12 Construction & Mainter engineering structures approved mine plan.	as per	-	7	
	13 Construction & Mainter engineering structures approved mine plan.	nance of as per	-	4.8	
	Sub Total (1-13)		20.8	25.8	
	Total			Lakhs	
	Forest Clearance	18.07. Stage	18.07.2019 Stage-I Approved Awaitin Stage-II Approval		
_	CFO		up to 31.03.2		
	IMB Approval Date	26.11.			
	R&R Plan Date	14.01.			
	CEC	14.01.2			

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The committee initially noted the complaint received through email (premakumar123@mail.com) on 12th August 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarifications and appraised the project.

The proposal is for obtaining EC for Iron Ore Mine of K.M. Parvathamma Mines. ToR was issued by SEIAA on 19.01.2022 for 0.43 MTPA. The proponent informed the committee that, initially lease was granted in 1953 for 20 years, first renewal was done from 1973 for another 20 years and application for second renewal was in 1992 and as per C&I Notification dated 13.01.2005, renewal was granted for 20 years from 21.09.1993, in continuation a new C&I Notification was issued on 19.01.2006 for renewal of lease for 20 years from 21.09.2003 to 20.09.2023. The proponent further informed that FC was granted for ten years on 29.06.2001, with effect from 03.02.2001 to 02.02.2010, and informed the committee that mining operations was stopped after the lapse of FC. The proponent further informed that initially Mining lease under MMRD Act was granted for an extent of 24.91Ha (15.24 Ha Forest Land and 9.67 Ha Revenue Land) which was revised to 24.82 Ha after CEC Digitization (18.22 Ha Forest Land and 6.60 Ha Revenue Land) for the period of 20 years from 21.09.2003 to 20.09.2023 and accordingly R & R plan has been approved for 24.82 Ha.

Public hearing was conducted on 08.04.2022. The committee reviewed 36 statements recorded by the people who attended the public hearing, for which the proponent made a presentation submitting point wise compliance to all these issues/requirements raised by the public during the public hearing. The proponent informed that they would strengthen the approach road as per IRC (Indian Road Congress) standard norms & also to grow trees all along the approach road for which the proponent agreed. The proponent also assured the committee to comply with approved Reclamation and Rehabilitation (R&R) Plan and Public hearing observations/requests.

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

Considering the proved mineable reserve of 0.43 MTPA as per the approved Mining plan, the committee estimated the life of the mine to be coterminous with a lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 0.43 MTPA with conditions to obtain stage II FC before starting

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mining operation, to comply with R&R Plan and also to adhere to the compliance given to issues raised in the public hearing

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. Dust suppression measures have to be strictly followed.
- 2. The PP Shall obtain stage II FC before starting mining operation.
- 3. The PP shall Comply with R&R Plan and also to adhere to the compliance given to issues raised in the public hearing
- 223.1.18. Limestone Mine Project at Kamkeri Village, Ramadurga Taluk, Belgaum District (4.49 IIa) by Sri B.D. Kenchareddy Online Proposal No.SIA/KA/MIN/279966/2022 (SEIAA 45 MIN 2018)

Sri B.D. Kenchareddy have applied for Environmental clearance from SEIAA for Limestone Mine Project at Sy.No.87 (P) of Kamkeri Village, Ramadurga Taluk, Belgaum District (4.49 Ha)

Details of the project are as follows:

SI.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri B.D. Kenchareddy
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2	Name & Location of the Project		e Mine Project at Village, Ramadurg 49 Ha)			
		B.P. No.	Latitude	Longitude		
		A	N 16° 12' 09.36423"	E 75° 15' 18.41821"		
		B	N 16° 12' 09.77053"	E 75° 15' 25.02786"		
	,	<u>c</u>	N 16° 12' 08.06986"	E 75° 15' 25.32483"		
		D	N 16° 12' 08.95307"	E 75° 15′ 33.67813″		
		E	N 16° 12' 12.87766"	E 75° 15' 33.23178"		
		F	N 16° 12′ 11.94525″	E 75° 15' 25.99260"		
		G	N 16° 12' 11.85713"	E 75° 15' 18.09770"		
		Н	N 16° 12′ 10.98024″	E 75° 15' 18.03304"		
3	Type Of Mineral	Limestone	e Mine			
4	New / Expansion / Modification / Renewal	New (Existing ML No. 2409)				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta				
6	Area in Acres	4.49 Ha				
7	Annual Production (Metric Ton / Cum) Per Annum	1,20,000 T	ons/ Annum (inclu	ding waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.95 Crores (Rs. 195 Lakhs)				
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,49,782 Tons(including waste)				
10	Permitted Quantity Per Annum - Cu.m / Ton	1,20,000 T	ons/ Annum (inclu	ding waste)		
11	CER Activities:To provide infra Village.	astructure 1	acilities to Govt. So	thool in Kamkeri		

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	Year	Corpora	Corporate Environmental Responsibility (CER)			
1	1st	<del></del>	ng solar power panels to GHPS school at Kamkeri village			
	2nd	Rain wa	Rain water harvesting pits GHPS school at Kamkeri village Conducting E-waste drive campaigns in the GHPS school at Kamkeri village Scientific support and awareness to local farmers to increase yield of crop and fodder Health camp in GHPS school at Kamkeri village			
	3rd					
	4th	)				
	5th	Health (				
12	EMP Budget		Rs. 69.88 Lakhs (Capital Cost) &16.47 Lakhs (Recurring cost)			
13	Forest NO	OC	26.07.2022			
14	IBM approval plan		16.02.2018			
15	Cluster Certificate		31.06.2018			
16	C&I Noti	fication	20.01.2022			

The committee initially noted the complaint received through email (premakumar789@mail.com) on 12th August 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarification and appraised the project.

This is a new proposal for EC for Limestone mine and ToR was issued by SEIAA on 07.01.2019 and extension of validity for ToR was issued by SEIAA on 11.02.2022. The proponent informed that earlier lease was granted on 05.07.2003 for twenty years and no mining activity was carried out till date and justified the same by submitting DMG certified audit report. Public Hearing was conducted on 10.06.2022 and 9 people have expressed their views for the proposed project.

There is an existing cart track road to a length of 196 meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after asphalting the approach road as per IRC standard norms & should grow trees all along the approach road during the first year of operation and also informed the proponent to comply with the observations/requests in Public Hearing and for which the proponent agreed.

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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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 6,49,782 Tons (including waste) for 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,20,000 Tons/ Annum (including waste).

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:

Dust suppression measures have to be strictly followed.

223.1.19. Grey Granite Quarry Project at Kukanoor Village, Kuknoor Taluk, Koppal District (2-00 Acres) by Sri Rasheed Ahamad Hanajigiri - Online Proposal No. SIA/KA/MIN/284465/2022 (SEIAA 336 MIN 2022)

Sri Rasheed Ahamad Hanajigiri have applied for Environmental clearance from SEIAA for Grey Granite Quarry Project at Sy. No. 87/2/2 of Kukanoor Village, Kuknoor Taluk, Koppal District (2-00 Acres)

Drafted by

## Details of the project are as follows:

Sl. No.	F	PARTICULARS	INFORMATION
1		Address of the Proponent	Sri Rasheed Ahamad Hanajigiri
2	Name & Location of the Project		Grey Granite Quarry Project at Sy. No. 87/2/2 of Kukanoor Village, Kuknoor Taluk, Koppal District (2-00 Acres)
3	Type Of	Mineral	Grey Granite Quarry
4	New / E	xpansion /	New
	Modifica	tion / Renewal	
5		and [Forest,	Patta
İ	Governm	ent Revenue, Gomal,	
	Private /	Patta, Other]	
6	Area in A	Acres	2-00 Acres (0.809 Ha)
7		Production (Metric	1,300 Cum/ Annum (30% recovery, Grey Granite)
<b>_</b>		ım) Per Annum	3,033 Cum/ Annum (70% Waste)
8		ost (Rs. In Crores)	Rs. 1.06 Crores (Rs. 106 Lakhs)
9		uantity of mine/	1,53,104 Cum(including waste)
		Cu.m / Ton	
10		l Quantity Per	1,300 Cum/ Annum (30% recovery, Grey Granite)
		Cu.m / Ton	3,033 Cum/ Annum (70% Waste)
11	CER Acti		
	Year	Corporate Environmen	ital Responsibility (CER)
	1st	Providing Solar Power	Panels in GHPS school at Kukanoor Village.
	2nd	Rain water harvesting	pits to the GHPS school at Kukanoor village.
	3rd		chool at Kukanoor Village.
	4th	Avenue plantation eith	ner side of the approach road near Quarry site & Repair
	Sth	of road With drainages	
	J(II		awareness to local farmers to increase yield of crop
		and fodder	
12	EMP Bud	get Rs. 33.61 lak	ths (Capital Cost) & Rs. 9.53 lakhs (Recurring
	FA-773	cost)	, i , i i i i i i i i i i i i i i i i i
13	Forest NOC 12.04.2022		
14	Quarry pl	an 30.05.2022	
15	Cluster Co	ertificate 15.07.2022	
16	DTF	26.04.2022	
17	Revenue	18.04.2022	
18	C&I	03.08.2022	

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As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster as the leases were granted prior to 09/09/2013 and the total area of the remaining leases including the present lease is 6-10 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 710 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed. The committee observed that proposed quarry area is 2-00Acres, but as per Schedule II A of KMMCR 1994, minimum area of quarry lease should be 2-20Acres for ornamental and decorative building stones and hence informed the proponent for Amalgamation with the adjacent existing quarry lease and also to preserve and reuse the top soil after quarry operation, for which the proponent agreed.

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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,53,104 Cum (including waste) for 11 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,300 Cum/ Annum (30% recovery, Grey Granite) and 3,033 Cum/ Annum (70% Waste).

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. 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:

Dust suppression measures have to be strictly followed.

223.1.20. Building Stone Quarry Project at Vajrubandi Village, Yelburga Taluk, Koppal District (5-00 Acres) by Sri Arvind Patil - Online Proposal No. SIA/KA/MIN/285162/2022 (SEIAA 343 MIN 2022)

Sri Arvind Patil have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 44 of Vajrubandi Village, Yelburga Taluk, Koppal District (5-00 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION Sri Arvind Patil		
1	Name & Address of the Projects Proponent			
2	Name & Location of the Project	0	ie Quarry Project at Village, Yelburga T Acres)	Sy. No. 44 of Taluk, Koppal
			Co-Ordinates	The second secon
		Boundary Point	(alitude	Longitude
-			MIS ACTION	1.3 Sh 187 40 ±1
		[	St. 9 (1)	D77/05/54/01
			N151 HC 2051	马克斯 法明书等 20
		rose constitution .	Co-Ordinates  Latitude  NISCRETIN  NISCRETIN  NISCRETIN  NISCRETIN  NISCRETIN  Map Datum (SWISS - SS	<u> </u>
3	Type Of Mineral	Grey Granite (	Duarry	·
4	New / Expansion /	Renewal	2 dairy	· <del>····</del> ····
	Modification / Renewal	Renewal		
	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government		
6	Area in Acres	5-00 Acres		<del></del>
7	Annual Production (Metric Ton / Cum) Per Annum	<del></del>	Annum (including	waste)

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Project Cost (Rs	s. In Crores)	Rs. 1.39 Crores (Rs. 139 Lakhs)
Proved Quantity of mine/		12,23,430Tons (including waste)
Quarry- Cu.m ,	/ Ton	
Permitted Quar	ntity Per	1,00,229 Tons/ Annum (including waste)
CER Activities:	To provide infra	structure to nearby Govt. School.
Year	Corpor	ate Environmental Responsibility (CER)
Within 1st	Propose take up	o 150 numbers of additional plantation on either
Year		oach road from quarry location
		khs (Capital Cost) & Rs. 7.26 lakhs (Recurring
Forest NOC		
Quarry plan		
Cluster Certific	cate 27.06.202	2
DTF	26.02.202	1
Revenue	21.06.201	6
Audit Report	19.07.202	2
	Proved Quantit Quarry- Cu.m Permitted Quar Annum - Cu.m CER Activities:  Year Within 1st Year EMP Budget  Forest NOC Quarry plan Cluster Certific DTF Revenue	Quarry-Cu.m / Ton  Permitted Quantity Per Annum - Cu.m / Ton  CER Activities: To provide infra  Year Corpor  Within 1st Propose take up side of the approx  EMP Budget Rs. 8.61 la cost)  Forest NOC 11.03.2016  Quarry plan 27.05.2022  Cluster Certificate 27.06.2022  DTF 26.02.2022  Revenue 21.06.2016

As per the cluster sketch there is no other lease within 500 meter radius from the present lease and the total area of the present lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms &should 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 12,23,430 Tons (including waste) for 13 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of

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Environmental Clearance for an annual production of 1,00,229 Tons/ Annum (including waste).

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:**

Dust suppression measures have to be strictly followed.

223.1.21. Ordinary Sand Quarry Project at Kalas Village, Badami Taluk, Bagalkote District (5-26 Acres) by Sri Mahantesh Biradar - Online Proposal No. SIA/KA/MIN/282780/2022 (SEIAA 349 MIN 2022)

Sri Mahantesh Biradar have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. Nos. 82/1 & 82/2 of Kalas Village, Badami Taluk, Bagalkote District (5-26 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Mahantesh Biradar
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 82/1 & 82/2 of Kalas Village, Badami Taluk, Bagalkote District (5-26 Acres)
3	Type Of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New /

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		·	Dette
5		Land [Forest,	Patta
	Government Revenue, Gomal,		omal,
	Private / Patta, Other]		10.00(11)
6		n Acres	5-26 Acres (2.286 Ha)
7	1	l Production (M	
		Cum) Per Annui	
8	Project	Cost (Rs. In Cro	res) Rs. 1.19 Crores (Rs. 119 Lakhs)
9	Proved	Quantity of mi	ne/ 88,380Tons (including waste)
	Quarry	y- Cu.m / Ton	
10	Permit	ted Quantity Pe	29,460 Tons/ Annum (including waste)
	Annur	n - Cu.m / Ton	
11	CER A	ctivities:To cons	truct additional class room and compound wall to Govt.
	School	in Kalas village	
	Year	Corporate Envir	onmental Responsibility (CER)
	1 1-1	Providing solar	power panels to common public places to the GLPS school at
		Kalae Village	
	2nd	Rain water harv	esting pits to the GLPS school at Kalas Village
	3rd	Scientific suppo	ort and awareness to local farmers to increase yield of crop
		and fodder at K	alas Village.
12	EMP	Budget	Rs. 26.52 Lakhs (Capital Cost) & Rs. 8.36 lakhs (Recurring
		U	cost)
13	Forest	NOC	07.02.2019
14	Torestito		17.02.2020
15	Quality plant		09.06.2022
16	Cluster Cerunicate		13.02.2019
	<del></del>		28.01.2019
17	Rever		
18	C&I Notification 31.08.2021		

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and area of the said lease is 5-26 Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 210meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the

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quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 88,380 Tons (including waste) for 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 29,460 Tons/ Annum (including waste).

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. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

## Additional Conditions:

- 1. Dust suppression measures have to be strictly followed.
- 2. The PP shall utilize the permission as per the Sand policy of the GoK Notification No. Cl 343 MMN 2019 (Part 7) dated 01.12.2021.
- 223.1.22. Building Stone Quarry Project at Kuradbore Kaval Village, Hassan Taluk & District (1-19 Acres) by Sri B.H. Chandrashekar Online Proposal No. SIA/KA/MIN/274280/2022 (SEIAA 244 MIN 2022)

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Sri B.H. Chandrashekar have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 46/2 & 46/4 of Kuradbore Kaval Village, Hassan Taluk & District (1-19 Acres)

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION			
1	Name & Address of the Projects Proponent	Sri B.H. Chandrashekar			
2	Name & Location of the Project	& 46/4 of Taluk & Di	tone Quarry Project Kuradbore Kaval strict (1-19 Acres)	l Village, Hassan	
		B. P. No.	Latitude	Longitude	
		A	N 12° 53' 14.4"	E 76° 07' 28.5"	
		В	N 12° 53' 15.0"	E 76° 07' 30.2"	
		C	N 12" 53' 12.7"	E 76' 07' 31.6"	
		D	N 12° 53' 12.2"	E 76" 07 31.7"	
			N 12* 53 11.6"	E 76° 07' 30.1"	
		F	N 12* 53' 12.1"	E 76° 07' 29.1"	
3	Type Of Mineral	Building S	tone Quarry		
4	New / Expansion /	New			
	Modification / Renewal				
5	Type of Land [Forest,				
	Government Revenue, Gomal,				
	Private / Patta, Other]				
6	Area in Acres	1-19 Acres		<del></del>	
7	Annual Production (Metric Ton / Cum) Per Annum	20,514 Tor	ns/ Annum (includi	ng waste) 	
8	Project Cost (Rs. In Crores)	Rs. 0.25 C	rores (Rs. 25 Lakhs)		
9	Proved Quantity of mine/		ons (including waste		
1	Quarry- Cu.m / Ton				
10	Permitted Quantity Per	20,514 To	ns/ Annum (includi	ing waste)	
	Annum - Cu.m / Ton	_l	<u>-</u>		
11	CER Activities:				
	Propose take up 150 No. of acroad from quarry location to be	dditional pla Kuradbore ka	antation on either si aval Village Road	ide of the approach	

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12	EMP Budget	Rs. 12.85 Lakhs (Capital Cost) &3.05 Lakhs (Recurring cost)
13	Forest NOC	16.10.2020
14	Quarry plan	11.05.2022
15	Cluster Certificate	11.05.2022
16	Notification	27.04.2022(without blasting)
17	Revenue	29.09.2019

As per the cluster sketch there are two leases, including the present lease within 500 meter radius from the present lease and the total area of the leases is 2-28 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms &should 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,43,598 Tons (including waste) for 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,514 Tons/ Annum (including waste).

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:**

Dust suppression measures have to be strictly followed.

223.1.23. Building Stone Quarry Project at Kurnadu Village, Bantwal Taluk & Dakshina Kannada District (9-00 Acres) by M/s. Rani Metals & M-Sand - Online Proposal No.SIA/KA/MIN/278315/2022 (SEIAA 281 MIN 2022)

M/s. Rani Metals & M-Sand have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 150 & 178/2 of Kurnadu Village, Bantwal Taluk & Dakshina Kannada District (9-00 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION			
1	Name & Address of the	M/s. Rani Metals & M-Sand			
-	Projects Proponent				
2	Name & Location of the Project	Building S	Stone Quarry Project	at Sy. Nos. 150 &	
-	,	178/2 of	Kurnadu Village, 1	Bantwal Taluk &	
		Dakshina	Kannada District (9-1	00 Acres)	
		P. No.	Latitude	Longitude	
			N12°48'31.90"	E74°58'19.90"	
		В	N12°48'33.30"	E74°58'20.60"	
		<u> </u>	N12°48'37.60"	E74°58*17.40**	
		D	N12°48'38.50"	E74°58*19.30"	
		- E	N12°48'39.10"	E74°58'20.20"	
		F	N12°48'37.00"	E74°58'22.30"	
			N12°48 34.40"	E74°58°26.00°	
		I-I	N12°48'34.60"	E74°58'25.10"	
	1	1	N12°48'30.50"	E74°58'25,40"	
		J	N12°48'29.70"	E74°58'20.60"	
		- к	N12°48'31.90"	E74°58°21.60°	
3	Type Of Mineral	Building	Stone Quarry		
$-\frac{1}{4}$	New / Expansion /	New	<del> </del>		
<u> </u>	Modification / Renewal				
<del>-</del> 5	Type of Land [Forest,	Patta			
, J	Government Revenue, Gomal,				
	•				
<u> </u>	Private / Patta, Other]	0.00 4 ===			
6	Area in Acres	9-00 Acre	<del>25</del>		

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7	Annual Production (Metric		2,55,242 Tons/ Annum (including waste)	
<u> </u>	Ton / Cum) Per Anni			
8	Project Cost (Rs. In Ca	rores)	Rs. 0.60 Crores (Rs. 60 Lakhs)	
9	Proved Quantity of m	ine/	18,93,600Tons (including waste)	
	Quarry- Cu.m / Ton		,	
10	Permitted Quantity Pe	er	2,55,242 Tons/ Annum (including waste)	
	Annum - Cu.m / Ton		, , , , , , , , , , , , , , , , , , , ,	
11	CER Activities:			
	To construct compound wall to near by Govt. School and also to grow1000 No additional plantation on either side of the approach road from quarry location Kurnadu Village Road			
12	EMP Budget	Rs. 30.85 Lakhs (Capital Cost) &9.05 Lakhs (Recurring cost)		
_ 13	Forest NOC	29.10.2	021	
14	Quarry plan		04.06.2022	
		04.06.2022		
15	Cluster Certificate	04.06.20	022	
15 16	Cluster Certificate Notification	04.06.20 25.04.20		

As per the cluster sketch there are two leases, including the present lease within 500 meter radius from the present lease and the total area of the leases is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IRC standard norms &should 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 18,93,600 Tons (including waste) for 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,55,242 Tons/ Annum (including waste).

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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:**

Dust suppression measures have to be strictly followed.

223.1.24. Building Stone Quarry Project at Yerebore Kaval Village, Hassan Taluk, Hassan District (1-00 Acre) by Sri Krishnegowda - Online Proposal No. SIA/KA/MIN/285658/2022 (SEIAA 347 MIN 2022)

Sri Krishnegowda have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 98 of Yerebore Kaval Village, Hassan Taluk, Hassan District (1-00 Acre)

Details of the project are as follows:

51.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Krishnegowda
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 98 of Yerebore Kaval Village, Hassan Taluk, Hassan District (1-00 Acre)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Renewal(QL. No. 408)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomal

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6	Area	in Acres	1-00 Acre (0.4047 Ha)		
7		al Production (N	Metric 30,612 Tons/ Annum (including waste)		
•	1	Cum) Per Anni			
8	Project Cost (Rs. In Crores)		<del></del>		
9		ed Quantity of m			
,	1	ry-Cu.m / Ton			
10		itted Quantity P	er 30,612 Tons/ Annum (including waste)		
	1	ım - Cu.m / Ton			
11	CER	Activities:To co	onstruct one additional room to Govt. School in		
	Dodd	labemmathi villa			
	Year	Year   Corporate Environmental Responsibility (CER)			
	1st	Providing solar power panels to common public places to the GHPS school at			
	3-3-	Doddabemmathi Village. Enhancing ground water through construction of check dams at Doddabemmathi Village.			
	2nd	Fundancing & London Aster (unough construction of check game at popular construction of			
	3rd		Rain water harvesting pits to the GHPS school at Doddabemmathi Village.		
	4th	Conducting E-was	ite drive campaigns at Doddabemmathi Village.		
	Sth	Health camp in ne	n nearby community places at Doddabemmathi Village.		
12	EMP	Budget	Rs. 16.37 lakhs (Capital Cost) & Rs. 6.39 lakhs (Recurring		
	cost)		· -		
13	Forest NOC 27.01.2		27.01.2022		
14	LOI				
15	Clust	er Certificate	26.06.2022		
16	Reve	nue NoC	28.06.2006		

The proposal is for renewal of the earlier lease granted on 08.09.2006. As per the cluster sketch there are two leases, including the present lease within 500 meter radius from the present lease and the total area of the leases is 2-10 Acres and the and hence the project is categorized as B2.

There is an existing cart track road to a length of 240 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after stregtheningthe approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,91,810 Tons (including waste) for 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,612 Tons/ Annum (including waste).

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:

Dust suppression measures have to be strictly followed.

223.1.25. Ordinary Sand Quarry Project at Manneri Village, Badami Taluk, Bagalkot District (5-02 Acres) by Sri Ashok B Angadi - Online Proposal No.SIA/KA/MIN/282777/2022 (SEIAA 348 MIN 2022)

Sri Ashok B Angadi have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. Nos. 90/1, 92/1,2, 93/1,2,3,4,5, 105/1,2,3 of Manneri Village, Badami Taluk, Bagalkot District (5-02 Acres)

Details of the project are as follows:

SI.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects	Sri Ashok B Angadi
	Proponent	

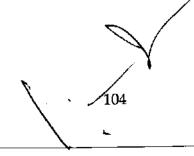
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2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 90/1, 92/1,2, 93/1,2,3,4,5, 105/1,2,3 of Manneri Village, Badami Taluk, Bagalkot District (5-02 Acres)  TOIN: LATTITUDE LONGFUIDE A 15°50° 2 65° 75°42° 3 96° 8 15°50° 2 65° 75°42° 3 96° 96° 96° 96° 96° 96° 96° 96° 96° 96°		
		H 15"49" 58.79" 75°42" 3.86" 1 15°50" 0.04" 75°42" 3.60" 1 15"50" 2.66" 75°42" 3.60"		
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	5-02 Acres(2.043 Ha)		
7	Annual Production (Metric Ton / Cum) Per Annum	25,318 Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.21 Crores (Rs. 121 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	75,955Tons (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	25,318 Tons/ Annum (including waste) for 3 years		
11	CER Activities:			

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	Year Corporate Environmental Responsibility (CER)				
	124	1	colar power panels and Health camp in nearby community places to the annri Village  E-waste drive campaigns in the Manneri village  harvesting pits to the GHP5 of Manneri Village		
	2™	Conducting			
	3rd	Rain water I			
12	EMP B	Budget	Rs. 75.84 Lakhs (Capital Cost) & Rs. 6.36 lakhs (Recurring cost)		
13	Forest	NOC	05.03.2019		
14	Quarry plan		14.02.2020		
15	Cluster		13.06.2022		
	Certificate				
16	Revenue		25.02.2019		
17	C&I Notification		31.08.2021		

As per the cluster sketch there is no other lease in a radius of 500mtr from the said lease and area of the said lease is 5-02Acres and hence the project is categorized as B2. Proponent submitted clarification from DMG, informing that there is no river bed sand mining in a radius of 5km from the proposed site area.

There is an existing cart track road to a length of 1960meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 75,955 Tons (including waste) for 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 25,318 Tons/ Annum (including waste).

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.
- 4. The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.

## Additional Conditions:

- 1. Dust suppression measures have to be strictly followed.
- 2. The PP shall utilize the permission as per the Sand policy of the GoK Notification No. Cl 343 MMN 2019 (Part 7) dated 01.12.2021.

# 223.1.26. Building Stone Quarry Project at Yelachagere Village, Nanjanagud Taluk, Mysore District (6-16 Acres) by Sri Manukonda Srinivasulu - Online proposal number - SIA/KA/MIN/265119/2022 (SEIAA 166 MIN 2022)

Sri Manukonda Srinivasulu s/o Guruvaiah have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 85 & 86 of Yelachagere Village, Nanjanagud Taluk, Mysore District (6-16 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION	
1	Name & Addressof the Projects Proponent	Sri Manukonda Srinivasulus/o Guruvaiah, No. 356, Vijayanagar, 4 <sup>th</sup> stage, 3 <sup>rd</sup> Phase, Mysuru 5700018	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 85 & 8 of Yelachagere Village, Nanjanagud Talu Mysore District (6-16 Acres)	

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			Latitude	Longitude	
			12° 00'45.5376'N	76°39′40.7645′E	
			12° 00′45.1589′N	76°39'45.3245"E	
			12° 00°39,2636°N	76°39'44.2383"E	
			12° 00'38.8014'N	76°39'39,9048"E	
3	Type Of Mineral		Building Stone		
4	New / Expansion	1/	New Quarry		
	Modification / R				
5	Type of Land [Forest,		Patta Land		
	Government Revenue,				
	Gomal, Private / Patta,		<u> </u>		
	Other]				
6	Area in Ha		2.58HA (6-16 Acres)	<del></del>	
7	Annual Producti	on	1,83,219 Tons/ Annum	(including waste)	
	(Metric Ton / Cum) Per				
	Annum				
8	Project Cost (Rs. In		Rs. 0.20 Crores (Rs. 20 L	akhs)	
	Crores)				
9	Proved Quantity of		18,32,196Tons (including waste)		
	mine/ Quarry- Cu.m /				
	Ton			// T 11	
10	Permitted Quantity Per		1,83,219 Tons/ Annum	(including waste)	
_	Annum - Cu.m /	Ton		<u> </u>	
11	CER Activities:				
	• To provide drinking water facilities, Sanitary facilities, Table and				
	Benches and smart class room facilities to Govt. School in Yalachagere village.				
12	EMP Budget	Rs. 1.	32Lakhs (Capital Cost) &4	1.585Lakhs (Recurring	
		cost)	, ,		
13	Forest NOC	12.02	2020		
14	Notification	12.10	12.10.2021		
15	Quarry plan	03.03	03.03.2022		
16	Cluster	05.10			
10	certificate				
17	Revenue NoC	15.06.2020			
	District Task 22.01.2				
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For the present proposal the committee had decided to have a site visit in 280thSEAC Meeting. Accordingly the Sub-committee had undertaken the site visit on 08.08.2022 and has made recommendations / observations, for which the proponent, in the present meeting has submitted compliance for the observations,

- 1. To submit the documents of agreement with the land owners/holders to construct the road from the end of the existing tar road towards quarry to quarry site of approximately 500mtrs.
  - The proponent submitted lease agreement documents with the land owners to construct the road from the end of existing tar road towards quarry site.
- 2. To asphalt the 500mtrs from the existing tar road to the quarry site of approximately 500mtrs.
  - The proponent submitted undertaking and agreed for asphalting the road to the quarry site for an approximate length of 500mtr from the end of existing tar road towards quarry site.
- 3. To plant trees all along the boundary of the mine area, as there is top soil.

  The proponent agreed and submitted undertaking to carry out afforestation all along the boundary of mine area.

As per the cluster sketch there is no other lease within 500 meters radius from this lease and the area of the subject lease is 6-16 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 1500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should 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 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.

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 18,32,196Tons (including waste)and estimated the life of mineas 10years. The committee after discussion decided to recommend the proposal to SEIAA

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for issue of Environmental Clearance for an annual production of 1,83,219 Tons/ Annum (including waste).

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:

Dust suppression measures have to be strictly followed.

## 223.2. Recommended by SEAC for issue of TOR Projects

223.2.1. Modification & Expansion of Residential Apartment Project at Sy. Nos. 49/3,46/6, 46/5, 46/4, 46/3, 46/2, 46/1, 47, 57, 58 & 61 of Dommasandra Village and Sy. Nos.107/1 & 107/2 of Kumbena Agrahara Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru District by M/s. Godrej Properties Ltd. - Online Proposal No.SIA/KA/MIS/70413/2021(SEIAA 05 CON 2022)

M/s. Godrej Properties Ltd. have applied for Environmental clearance from SEIAA for Modification & Expansion of ResidentialApartment Project at Sy. Nos. 49/3,46/6, 46/5, 46/4, 46/3, 46/2, 46/1, 47, 57, 58 & 61 of Dommasandra Village and Sy. Nos.107/1 & 107/2 of Kumbena Agrahara Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru District.

The subject was discussed in the SEAC meeting held on 11th &b 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

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The proposal is for issuing ToR and was earlier considered in 278th SEAC meeting and as the proponent remained absent, the committee had deferred the appraisal of the project.

The proposal is for modification and expansion of residential building project. The proponent informed the committee that earlier EC was issued by SEIAA on 18.11.2019 for M/s. KMK Developers for BUA of 1,44,373.21sqm in a plot area of 63,181.60Sqm and the proponent had obtained transfer of EC to M/s. Godrej Properties Ltd. and has proposed for modification and expansion with BUA of 3,20,981.59Sqm in plot area of 71,882Sqm and informed the committee that baseline data would be collected post monsoon.

The Committee decided to recommend the proposal to SEIAA for issue of standard TOR along with the following additional ToR.

- 1. Certified Compliance Report for earlier EC from MoEF&CC
- 2. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area
- 3. Detailed conceptual plan and landscape plan, clearly indicating existing buildings / proposed buildings, approach roadand details of Kharab areas with buffers as per bylaws.
- 4. Details of existing buildings with BUA and extent of construction with reference to plan approvals certified from Architect and complete land documents and conversion documents, sensitive zone clearance copies for applied Survey. Nos.
- 5. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
- 6. Details of quantity and kinds of wastes(e-wastes, hazardous wastes and biomedical wastes) generated and handling the same.
- 7. Detailed risk and disaster management during and after construction.
- 8. Quality of nearby lake water and its rejuvenation plan to be detailed.
- 9. Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed
- 10. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
- 11. Details of processing organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site

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- 12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
- 14. Detailed FAR calculations for earlier construction and proposed construction and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.
- 15. Detailed Traffic study with respect to proposed expansion and methods of improvising.
- 16. Ground water potential and level in the study area.
- 17. Detailed rain water harvesting with respect to annual rainfall and provisions for tanks/sumps/ponds for roof top and along with management of excess storm water.
- 18. Sampling locations shall be as per standard norms.
- 19. Height clearance from competent authority.
- 20. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.2. Development of International Standard Golf Course & Academy, Construction of Hotel With Convention/Banquet & Sports Complex and Residential Layout Project atVarious Survey Nos. of Varkodi and Vajamangla Village of Mysore Taluk, Mysore District &Bothaganhalli Village of SrirangapattanaTaluk, Mandya District by M/s. EAGLEBURG INDIA PRIVATE LIMITED - Online Proposal No. SIA/KA/MIS/72599/2022 (SEIAA 31 CON 2022)

M/s. EAGLEBURG INDIA PRIVATE LIMITED have applied for Environmental clearance from SEIAA for Development of International Standard Golf Course & Academy, Construction of Hotel With Convention/Banquet & Sports Complex and Residential Layout Project atVarious Survey Nos. of Varkodi and Vajamangla Village of

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Mysore Taluk, Mysore District &Bothaganhalli Village of SrirangapattanaTaluk, Mandya District.

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

For the present proposal the committee had decided to have a site visit in 278<sup>th</sup> SEAC Meeting. Accordingly, the Sub-committee had undertaken the site visit on 08.08.2022 and has recommended the following additional ToR for EIA study,

- 1. A separate ETP for laundry wash.
- 2. Vehicle parking for 400 numbers( Accounting for hotel guests, convention center/bouquet hall and members of golf course)
- 3. Planting of trees along the inside periphery of the boundary of the project site and vacant spaces within the project site.
- 4. Providing solar panels on roof top of non residential buildings.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.3. Expand CETP capacity from 300 KLD to 500 KLD. 500 KLD CETP consists of (400 KLD Inorganic Waste water + 100 KLD Organic Waste water) Project at 29A, 1stphase KIADB Industrial Area, Kumbalgodu, Bangalore Urban District by M/s. Pai & Pai Chemicals (I) Pvt. Ltd.- Online Proposal No.SIA/KA/MIS/75966/2022 (SEIAA 17 IND 2022)

M/s. Pai & Pai Chemicals (I) Pvt. Ltd have applied for Environmental clearance from SEIAA for quaExpand CETP capacity from 300 KLD to 500 KLD. 500 KLD CETP consists of (400 KLD Inorganic Waste water + 100 KLD Organic Waste water) Project at 29A, 1stphase KIADB Industrial Area, Kumbalgodu, Bangalore Urban District.

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR for expansion. The proponent informed the committee that, the proposal is for expansion of existing 300KLD CETP to 500KLD CETP in a plot area of 8049Sqm in KIADB Industrial Area, Kumbalagodu. The land was

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allotted to the proponent in 2002 and the proponent requested to exempt public hearing, since the industrial area was established prior to EIA Notification-2006 and proponent informed the committee that baseline data collection has started in the month of March, April and May of 2022.

The committee after discussion decided to categorize the proposal as B1 and recommend the proposal to SEIAA for issue of standard TOR & following additional TOR to conduct EIA studies.

- 1) Layout plan with details of existing units and proposed expansion with details of area of raw material storage, machinery, equipment area, 33% green belt with details of existing and proposed green belt. etc.
- 2) Documents Justifying exemption from Public Hearing.
- 3) CCR for earlier EC.
- 4) Clarification regarding source of water and water balance.
- 5) Handling of organic waste and food wastes should be detailed.
- 6) Completed detailed working process of Mechanical Vapour Recompressor and pros and cons for the same
- 7) Segregation methods for Organic and Inorganic solvents
- 8) Valid copy of CFE/CFO for existing units
- 9) Monitoring and analysis of water from upstream of Vrushabhavathi secondary tributary canal, Vrushabhavathi river from proposed project site and Byramangala Lake water as per CPCB Norms.
- 10) Baseline monitoring and analysis of VOCs in the project site as per CPCB norms and which area the other industries contributing VoCs in the same industrial area and cumulative impact on environment.
- 11). Copies of MoU between member units for existing and proposed expansion and their disposal capacity and characteristics of effluent.
- 12) Collection and transportation vehicle details and routing plan.
- 13) Details of any process and waste management in existing in organic facility and proposed organic facility.
- 14) Effluent storage and precautionary measure details
- 15) Solvent recovery, usage and residues management.
- 16) Details of TSDF units.
- 17) Details of quantity on daily basis and treating capacities.
- 18) Activities such as provisions for Public Health Care unit, nearby water body rejuvenation etc., to be taken up under CSR & CER and should be detailed out in physical terms and included as part of EMP.

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

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The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.4. CETP capacity is 300 KLD. (200 KLD Inorganics + 100 KLD Organics) Project at Plot Nos. 95P & 96P of Vasanthnarsapura, 1stphase KIADB industrial area, Kora Hobli Tumkur District by M/s. Century Eco Solutions India Pvt. Ltd.- Online Proposal No.SIA/KA/MIS/76948/2022 (SEIAA 19 IND 2022)

M/s. Century Eco Solutions India Pvt. Ltd have applied for Environmental clearance from SEIAA for construction of CETP capacity is 300 KLD. (200 KLD Inorganics + 100 KLD Organics) Project at Plot Nos. 95P & 96P of Vasanthnarsapura, 1stphase KIADB industrial area, Kora Hobli Tumkur District.

The subject was discussed in the SEAC meeting held on 11th & 12th July 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR for establishment of 300KLD CETP in KIADB Industrial Area, Vasanthanarsapura. The proponent requested the committee that as the proposal is in notified industrial area, exemption may be provided from Public Hearing and informed that baseline data collection would be started post monsoon season.

The committee after discussion decided to categorize the proposal as B1 and recommend the proposal to SEIAA for issue of standard TOR & following additional TOR to conduct EIA studies.

- 1) Layout plan with details of proposed expansion with details of area of raw material storage, machinery, equipment area, 33% green belt. etc.
- 2) Documents Justifying exemption from Public Hearing.
- 3) KIADB Allotment copy and land documents.
- 4) Clarification regarding source of water and water balance.
- 5) Handling of organic waste and food wastes should be detailed.
- 6) Completed detailed working process of Mechanical Vapour Recompressor and pros and cons for the same
- 7) Segregation methods for Organic and Inorganic solvents
- 8) Monitoring and analysis of water from upstream and downstream areas as per CPCB Norms.

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- 9) Baseline monitoring and analysis of VOCs in the project site as per CPCB norms and which area the other industries contributing VoCs in the same industrial area and cumulative impact on environment.
- 10). Copies of MoU between member units for proposed expansion and their disposal capacity and characteristics of effluent.
- 11) Collection and transportation vehicle details and routing plan.
- 12) Details of any process and waste management in proposed organic facility.
- 13) Effluent storage and precautionary measure details
- 14) Solvent recovery, usage and residues management.
- 15) Details of TSDF units.
- 16) Details of quantity on daily basis and treating capacities.
- 17) Activities such as provisions for Public Health Care unit, nearby water body rejuvenation etc., to be taken up under CSR & CER and should be detailed out in physical terms and included as part of EMP.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.5. Setting up of Integrated Municipal Solid Waste Management Facility at Sy. No. 170 over an extent of 8.6 Acres of Teggarse Village, Byndoor Taluk and Udupi District by Chief Officer, Town Panchayath, Byndoor- Online Proposal No.SIA/KA/MIS/80156/2022 (SEIAA 22 IND 2022)

Chief Officer, Town Panchayath, Byndoor have applied for Environmental clearance from SEIAA for Setting up of Integrated Municipal Solid Waste Management Facility at Sy. No. 170 over an extent of 8.6 Acres of Teggarse Village, Byndoor Taluk and Udupi District

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR for setting up of new Integrated Municipal Solid Waste Management Facility by Chief Officer, Town Panchayath, Byndoor. The proponent informed that the proposed project is in a area allotted for Solid Waste

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Management by D.C Udupi District, with an area of 8.60A and for a capacity of 25 tonns/day and proponent informed the committee that baseline data collection is started pre monsoon.

The committee decided to recommend the proposal for SEIAA for issue of ToR with following additional ToR to conduct EIA studies along with Public Hearing,

- 1) Detailed waste collection, segregation (wet waste, dry waste and inert waste) and transportation (including traffic management) plan shall be studied and submitted in detail with budget provisions.
- 2) Submission of detailed methodology adopted for segregation of Bio-medical waste from household waste.
- 3) Compliance to the recent NGT order regarding solid waste management may be detailed and submitted.
- 4) The control measures to tackle Leachate and odour nuisance including planting of odour suppressing tree species may be detailed.
- 5) To explore the possibility of integrating Bio-methanization for fuel energy along with solid waste processing plant may be detailed and submitted.
- 6) Detailed layout plan for the proposed project with legend.
- 7) Compliance to SWM Rules 2016 and NGT Guidelines dated 20.08.2018.
- 8) To take up CER Activities towards development of villages of nearby area.
- 9) Phasing out single use plastic as per direction of CPCB Guidelines.
- 10) To carry out case study between fully functioning CMSWM unit in Mangalore and CMSWM unit in Bangalore and to list out the constraints faced in each unit and proposed methods of improvising.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.6. Pink Granite Quarry Project at Sy.No. 52/2/2 of Kadur Village, Kushtagi Taluk, Koppal District (2-25 Acres) by Sri Ravigouda Patil- Online Proposal No.SIA/KA/MIN/81159/2022 (SEIAA 344 MIN 2022)

Sri Ravigouda Patil have applied for Environmental clearance from SEIAA for Pink Granite Quarry Project at Sy.No. 52/2/2 of Kadur Village, Kushtagi Taluk, Koppal District (2-25 Acres)

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The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent has obtained NOCs from Forest & Revenue Department and quarry plan approved on 13.04.2022 and had obtained LOI on 12.11.2021 and the proponent informed the committee that baseline data to be collected after monsoon.

The lease area is 2-25 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies

3. Dust suppression measures considering near by village.

4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.

5. Waste handling details should be submitted.

- 6. Strengthening of the approach road as per IRC (Indian Road Congress) standard norms.
- 7. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 8. Buffer from nala or water body as per norms.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.7. Grey Granite Quarry Project at Sy.No's.16/1, 16/2, 17/1, 17/2, 18/1 and 18/2 Gowral Village, Kuknoor Taluk, Koppal District (16-06 Acres) by M/s. S.V. Granites / Sri Kuyyappanavar Raghavendra- Online Proposal No.SIA/KA/MIN/81165/2022 (SEIAA 345 MIN 2022)

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M/s. S.V. Granites / Sri Kuyyappanavar Raghavendra have applied for Environmental clearance from SEIAA for quarrying of Grey Granite at Sy.No's.16/1, 16/2, 17/1, 17/2, 18/1 and 18/2 Gowral Village, Kuknoor Taluk, Koppal District (16-06 Acres)

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent has obtained NOCs from Forest & Revenue Department and quarry plan approved on 06.06.2022 and had obtained LOI on 15.02.2022 and the proponent informed the committee that baseline data to be collected after monsoon.

The lease area is 16-06 Acres and total area is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Dust suppression measures considering near by village.
- 4. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 5. Waste handling details should be submitted.
- 6. Strengthening of the approach road as per IRC (Indian Road Congress) standard norms.
- 7. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 8. Buffer from nala or water body as per norms.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

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223.2.8. Building Stone Quarry Project at Sy. No. 240 of Kalingeri Village, Sandur Taluk, Ballari District (2.50 Acres) by Sri Hiremath Kumaraswamy - Online Proposal No.SIA/KA/MIN/81021/2022 (SEIAA 350 MIN 2022)

Sri Hiremath Kumaraswamy have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 240 of Kalingeri Village, Sandur Taluk, Ballari District (2.50 Acres)

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent informed that for the proposed proposal is as per revised Notification order dated 15.01.2022 and quarry plan approved on 25.05.2022. The proponent informed the committee that baseline data to be collected after monsoon. The proponent requested the committee to conduct common Public Hearing for the leases falling in same cluster, the committee agreed to conduct common PH for the leases falling in same cluster for the following proposals - SEIAA 350 MIN 2022 and SEIAA 351 MIN 2022

The lease area is 2.50 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Recent clear Forest and Revenue NoC.
- 4. Dust suppression measures considering near by village.
- 5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 6. Waste handling details should be submitted.
- 7. Ground water Report.
- 8. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 9. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 10. Buffer from nala or water body as per norms.

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

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The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.9. Building Stone Quarry Project at Sy. No. 240 of Kalingeri Village, Sandur Taluk, Ballari District (2.50 Acres) by Sri Kalingeri Mallikarjuna - Online Proposal No.SIA/KA/MIN/80999/2022 (SEIAA 351 MIN 2022)

Sri Kalingeri Mallikarjuna have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 240 of Kalingeri Village, Sandur Taluk, Ballari District (2.50 Acres).

The subject was discussed in the SEAC meeting held on 11<sup>th</sup> & 12<sup>th</sup> August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent informed that for the proposed proposal is as per revised Notification order dated 18.01.2022 and quarry plan approved on 25.05.2022. The proponent informed the committee that baseline data to be collected after monsoon. The proponent requested the committee to conduct common Public Hearing for the leases falling in same cluster, the committee agreed to conduct common PH for the leases falling in same cluster for the following proposals - SEIAA 350 MIN 2022 and SEIAA 351 MIN 2022

The lease area is 2.50 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- Recent clear Forest and Revenue NoC.
- 4. Dust suppression measures considering near by village.
- 5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 6. Waste handling details should be submitted.
- 7. Ground water Report.
- 8. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.

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- 9. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 10. Buffer from nala or water body as per norms.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.10. Ornamental Stone (Pink Granite) Quarry Project at Sy.No.273/1B of Balakundi Village, Ilakal Taluk, Bagalakote District (6-00 Acres) by Sri Hanumanthappa K Jalihal - Online Proposal No.SIA/KA/MIN/81001/2022 (SEIAA 352 MIN 2022)

Sri Hanumanthappa K Jalihal have applied for Environmental clearance from SEIAA for Ornamental Stone (Pink Granite) Quarry Project at Sy.No.273/1B of Balakundi Village, Ilakal Taluk, Bagalakote District.

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent has obtained NOCs from Forest Department and has obtained C&I Notification on 02.07.2022 and the proponent informed the committee that baseline data to be collected after monsoon.

The lease area is 6-00 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- Recent clear Revenue NoC.
- 4. Dust suppression measures considering near by village.
- 5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.

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- 6. Waste handling details should be submitted.
- 7. Ground water Report.
- 8. Strengthening of the approach road as per IRC (Indian Road Congress) standard norms.
- 9. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 10. Buffer from nala or water body as per norms.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.11. Building Stone (M-Sand) Quarry Project at Sy.Nos. 63/1+2 & 63/3 of Hulikatti Village, Belagavi Taluk, Belgaum District (12-00 Acres) by Sri Shrikanth Anandrao Kadam - Online Proposal No.SIA/KA/MIN/80097/2022 (SEIAA 354 MIN 2022)

Sri Shrikanth Anandrao Kadam have applied for Environmental clearance from SEIAA for Building Stone (M-Sand) Quarry Project at Sy.Nos. 63/1+2 & 63/3 of Hulikatti Village, Belagavi Taluk, Belgaum District.

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent has obtained NOCs from Revenue Department and the lease was notified on 10.08.2020 and the proponent informed the committee that baseline data is collected pre monsoon season.

The lease area is 12-00 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Recent clear Forest NoC.

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4. Dust suppression measures considering near by village.

5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.

6. Waste handling details should be submitted.

- 7. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 8. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 9. Buffer from nala or water body as per norms.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

223.2.12. Building Stone Quarry Project at Sy.No. 62/2(p) of Hulikatti Village, Belagavi Taluk, Belagavi District (1-39 Acres) by Sri Shrikanth Anandrao Kadam - Online Proposal No.SIA/KA/MIN/80876/2022 (SEIAA 355 MIN 2022)

Sri Shrikanth Anandrao Kadam have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No. 62/2(p) of Hulikatti Village, Belagavi Taluk, Belagavi District (1-39 Acres).

The subject was discussed in the SEAC meeting held on 11th & 12th August 2022. The Committee has recommended to SEIAA for issue of Standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for issuing ToR. The proponent has obtained NOCs from Revenue Department and the lease was notified on 06.02.2019 and the proponent informed the committee that baseline data is collected pre monsoon season.

The lease area is 1-39 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies

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- 3. Recent clear Forest NoC.
- 4. Dust suppression measures considering near by village.
- 5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 6. Waste handling details should be submitted.
- 7. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 8. To take up CER Activities towards development in villages/Govt. Schools of nearby area and to be detailed in specific terms.
- 9. Buffer from nala or water body as per norms.

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

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

## 223.3. Reconsidered Project:

223.3.1. Pink Granite Quarry Project at Hanamanahal S. T. Village, Ilkal Taluk, Bagalkot District (4-00 Acres) by Sri Venkatesh Gudagunti - Online Proposal No.SIA/KA/MIN/282058/2022 (SEIAA 32 MIN 2022)

Sri Venkatesh Gudagunti have applied for Environmental clearance from SEIAA for quarrying of Pink Granite Project at Sy. No. 2/4 of Hanamanahal S. T. Village, Ilkal Taluk, Bagalkot District (4-00 Acres)

Details of the project are as follows:

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Venkatesh Gudagunti
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. No. 2/4 of Hanamanahal S. T. Village, Ilkal Taluk, Bagalkot District (4-00 Acres)

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			BP-A	N15"56'14.5"	£76"07'59.0"
			BP-B	N15*56'14.7"	£76"07'56.3"
			BP-C	N15'56'17.3"	E76*07'56.1"
1			8P-D	N15'56'23.1"	E76'07'55.0"
			BP-E	N15"56'22.6"	E76*07'S6.9"
3	Type Of Minera	al	Pink Granite (	Quarry	
4	New / Expansi	on /	New		
	Modification /				
5	Type of Land []		Patta		
	Government Re	evenue, Gomal,			
	Private / Patta,	Other]			
6	Area in Acres		4-00 Acres		
7	Annual Produc	tion (Metric Ton	15,000 Cum/	Annum (includin	g waste)
	/ Cum) Per An	<del></del>	<u> </u>		
8	Project Cost (R	s. In Crores)		s (Rs. 161 Lakhs)	
9	Proved Quantity of mine/		4,18,956 Cum	(including waste	)
	Quarry- Cu.m / Ton				
10	Permitted Quantity Per Annum		4500 Cum/ A	nnum	
	- Cu.m / Ton			_ <del></del>	
11	CER Activities:				
	Year Corporate Environmenta		al Responsibility (C.E.K.)		
! 	1 st	Providing solar power p	anels to common publi	c places	
	2nd	The proponent propose of approach road	s to distribute nursery (	plants at Hanamanal Villa	ge & Strengthening
	3rd	Scientific support and a	wareness to local farm	ers to increase yield of cr	op and fodder
	4th	Avenue plantation eithe	er side of the approach	road near Quarry site & R	lepair of road With
	Sth	drainages  Health camp in nearby of	ommunity places		
	340	A second committee and second second			
	6th: To constr	ruct school room a	and compound	wall for Govt. So	chool for near by
	village.		4	<u></u>	
12	EMP Budget	Rs. 31.80 Lakhs	s (Capital Cost)	&14.64 Lakhs (Re	ecurring cost)
13	Forest NOC 30/09/2019				
14	Quarry plan 05.05.2021		,,		
15	Cluster 15.06.2021				<del></del>
	certificate	- Crustur			
16	Revenue NOC	11.07.2019			
17	DTF 16.04.2021				
18	C&I	28.03.2022			
	20,00,2022				

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The subject was discussed in the SEAC meeting held on 28th July 2022. 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 new Pink Granite Quarry. As per the cluster the project was categorized as B1 and ToR was issued by SEIAA on 08.04.2022. Public Hearing was conducted on 17.06.2022.

There is an existing cart track road to a length of 250 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation and to increase plantation towards the sides facing Highway for dust mitigation and also informed the proponent to comply with the observations/requests in Public Hearing, for which the proponent agreed.

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.

Considering the proved mineable reserve of 4,18,956 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 28 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,000 Cum/ Annum (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 11.08.2022.

Further, the Authority perused the complaint received from Sri. Prema Kumar, through email on 3<sup>rd</sup> August 2022 where in complainant raised the below mentioned points.

1. As per the EIA notification 2006 commencement of preparation of an Environmental Impact Assessment report after successful online submission and registration of the application. For this project the online application was submitted on 28.01.2022, the TOR letter communication letter dated 08.04.2022 also shows that proponent has submitted online TOR application on 28.01.2022, but some of report shows that base line data started from 01.03.2021 and also Base line environmental Data collection started from November 2021 to February 2022. The Project proponent should not be started preparation of EIA report and also collection of base line data before submission of the application.

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2. As per the monitoring test report inserted in the EIA report also shows that date of monitoring was stated from 01.03.2021 to 28.05.2021. This monitoring report shows that the Project Proponent prepared through EIA Consultant is fake/false.

Therefore, complainant requested to declare the EIA report prepared by project proponent is fake/false. Further take action to reject the fake/false EIA report.

In this regard the M.S SEAC circulated copy of the complaint to the Project authority / consulant and sought clarification from the Project Authorities / Consultant through email. Replies of the Consultant is replicated in verbatim as under:

"With reference to the complaint received to the file SEIAA 32 MIN 2022, we have collected baseline studies within 10kms from the project area as per EIA notification 2006. We have been collecting baseline data as we had received work order from the project proponent for preparation of Quarry plan and EIA report from the project proponents in the area.

The data is been used based on MOEF &CC OM dated 22<sup>nd</sup> August 2014 and it is said that re-use of old baseline data (provided it is not more than 3 years old) can be used for fresh EIA and EMP reports. Based on this we have used data which was collected during the period of 01/03/2021-28/05/2021 and during 15/11/2021 to 12/02/2022. This gap is due to Monsoon season in between.

The question of baseline data being fake doesn't arise as the monitoring was carried out by SLN Testing Laboratory a NABL accredited, and MOEF&CC recognized laboratory (and it is in line with OM date 22<sup>nd</sup> August 2014. We have used baseline data from file number SEIAA 491 MIN 2021 and SEIAA 668 MIN 2021 which is at 655meters and 361 meters respectively from the location for which ToR was issued as all these leases were falling in the same extended cluster.

Baseline data collected for those projects are also applicable for this project. Due to the expiry of proponent Mohan D Hosmani file number SEIAA 491 MIN 2021, we couldn't process the file further and the file public hearing has been done and proceedings is awaited. We, Horizon Ventures are the consultants for file number SEIAA 491 MIN 2021 and the baseline data collection was done by SLN Testing Laboratory under our EIA coordinator and FAE's supervision.

As per Appendix XI of EIA notification S.O. 3977 (E) dated 14.08.2018 it is said that "The mining of minor minerals is mostly in clusters. The Environment Impact Assessment or Environment Management Plan are required to be prepared for the entire cluster in order to capture all the possible externalities. These reports shall capture carrying capacity of the cluster, transportation and related issues, replenishment and

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recharge issues, geo-hydrological study of the cluster area. The Environment Impact Assessment or Environment Management Plan shall be prepared by the State or State nominated Agency or group of project proponents in the Cluster or the project proponent in the cluster."

It also says that "Environmental clearance shall be applied for and issued to the individual project proponent. The individual lease holders in cluster can use the same Environment Impact Assessment or Environment Management Plan for application for environmental clearance. The cluster Environment Impact Assessment or Environment Management Plan shall be updated as per need keeping in view any significant change."

Also as per para 6(i.) of OM dated 8th June 2022 "Baseline data used for preparation of EIA/EMP reports may be collected at any stage of EC process or even before the grant of ToR".

This complaint is done with malafide intention as you can see difference in the name itself in the complaint letter where in one place they have written Prema Kumar and in another Prema Kumari and also the mail id created is not a verified mail ID which are usually used for maleficious works.

So, keeping in view of the above details we have truly made our efforts to prepare an Environmental Impact Assessment report which has considered all the aspects collected in this cluster".

Authority also perused that replies of the Project Authorities and Consultant and also circulated to the complainant and to the Chairman & Members of SEAC. The reply from the complainant for the clarifications submitted by the project proponent and consultant is yet to be received. Further the observations of Chairman and Members of the SEAC for the circulatory notes issued by SEIAA, Member secretary is awaied.

Therefore, authority decided to keep the decision in abeyance till receipt of opinion / circulatory note from SEAC / Member Secretary, SEAC.

The Authority after discussion decided to reconsider the proposal after receipt of opinion / circulatory note from SEAC / Member Secretary, SEAC.

As per the proceedings of the 282nd SEAC meeting held on 28th & 29th July 2022 was read and the Committee initiated the discussion about the complaint received through complainant email <a href="mailto:Premakumar@mail.com">Premakumar@mail.com</a>, on August 3rd 2022, for agenda no. 282.03 with file no. bearing SEIAA 32 MIN 2022 of Sri. Venkatesh T Gudagunti and the reply from the Consultant regarding clarification given to the complaint via email dated 6th August 2022.

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The committee after discussion opined that the clarification given by the consultant is justifiable in respect of the proposal and in accordance with OM issued by MoEF&CC, on 8th June 2022, the committee accepted the reply submitted by the Consultant and confirmed the proceedings of the 282nd SEAC Meeting.

The Authority received a e-mail (Premakumar@mail.com) on 3rd September 2022 with respect to this proposal. The copy of the e-mail was served on 5th September 2022 to the project Proponent and Consultant, for which the proponent and Consultant on 5th September 2022, submitted Pointwise replies to the complaint received, and the Authority perused the reply submitted by the project proponent and decided to send back the proposal along with the reply submitted by PP for reappraisal.

223.3.2. Quarrying of Building Stone at Sy. No. 73/1A/1(P) of Dhupdal Village, Gokak Taluk, Belagavi District by Sri. Mahammad Sharif S Kabbur - SEIAA 1102 MIN 2015 - Request for issue amendment to EC.

Environment Clearance has been issued to this project vide letter No. SEIAA 1102 MIN 2015 dated 17.12.2015 for Quarrying of Building Stone at Sy. No. 73/1A/1(P) of Dhupdal Village, Gokak Taluk, Belagavi District to Sri. Mahammadsharif S Kabbur.

The project proponent vide letter dated 17.05.2022 has requested this Authority for issue corrigendum to EC as the earlier EC has been issued for building stone production capacity of 12,122 TPA by Manually by Chiseling and wedging method. The project proponent requesting for issue Corrigendum to EC proposing for open cast semi mechanized method of mining with drilling and controlled blasting techniques.

The Authority perused the Proposal and it is observed that the proposed project site is very Close to the Dhupdal reservoir. Therefore, the Authority decided to Reconsider the project after submission of No Objection Certificate from Irrigation department.

The Project proponent have submitted the reply vide letter dated 27.07.2022, wherein the project proponent have submitted the No Objection Certificate for controlled blasting from Assistant Executive Engineer, KNNL, JLBC Sub division No.01 Ghataprabha. The Authority perused the request and after discussion decided to issue corrigendum with a condition to obtain all the necessary permission for controlled blasting from the concerned Authorities before commencement of the mining activity.

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## 223.4. Miscellaneous Projects

223.5.1. Quarrying of Black Granite at Sy No. 44/3 of Chinnamballi Village, Nanjangud Taluk, Mysore District by Sri. P Kandaswamy - SEIAA 810 MIN 2015 - Request for transfer of EC in favour of Sri. Akbar Khan S/o Mansoor Khan.

Environmental Clearance has been issued to this vide letter No. SEIAA 810 MIN 2015 dated 11.12.2015 for Quarrying of Black Granite at Sy No. 44/3 of Chinnamballi Village, Nanjangud Taluk, Mysore District to Sri. P Kandaswamy.

Sri. P Kandaswamy vide letter dated 29.08.2022 requested this Authority for Transfer of EC in favour of Sri. Akbar Khan S/o Mansoor Khan as quarry lease has been transferred to Sri. Akbar Khan S/o Mansoor Khan through the Dept. of Mines and Geology.

The Authority perused the request made by Sri. P Kandaswamy and decided to transfer the EC in favour Sri. Akbar Khan S/o Mansoor Khan subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of Sri. Akbar Khan S/o Mansoor Khan relinquishing his claim (duly witnessed by Authorized Signatory of Sri. P Kandaswamy)
- ii. Notarised Copy of EC.
- iii. Notarised Copy of Form-T.
- 223.5.2. Quarrying of Building Stone at Sy No. 126/1B(P) of Seethalahari Village, Gadag Taluk and District by Sri. Ramesh Hakari SEIAA 355 MIN 2014 Request for transfer of EC dated 30.12.2014 in favour of Shri. Adarsh Patil.

Environmental Clearance has been issued to this vide letter No. SEIAA 355 MIN 2014 dated 30.12.2014 for Quarrying of Building Stone at Sy No. 126/1B(P) of Seethalahari Village, Gadag Taluk and District to Sri. Ramesh Hakari.

Sri. Ramesh Hakari vide letter dated 20.08.2022 requested this Authority for transfer the EC in favour of Shri. Adarsh Patil as the quarry lease has been transferred to Shri. Adarsh Patil through the Dept. of Mines and Geology.

The Authority perused the request made by Sri. Ramesh Hakari and decided to transfer the

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EC in favour Shri. Adarsh Patil subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of Shri. Adarsh Patil relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Ramesh Hakari)
- ii. Notarised Copy of EC.
- iii. Notarised Copy of Form-T.
- 223.5.3. Quarrying of Building Stone Quarry at Sy. No. 214 of Honakalli Village, Gundlupete Taluk, Chamarajanagar District, Karnataka by Smt. K. Lakshmi -SEIAA 478 MIN 2021 Request for transfer of EC dated 20.01.2022 in favour of Sri. Manu V N.

Environmental Clearance has been issued to this project vide letter No. SEIAA 478 MIN 2021 (EC Identification No. EC22B001KA191170) dated 20.01.2022 for Quarrying of Building Stone Quarry at Sy. No. 214 of Honakalli Village, Gundlupete Taluk, Chamarajanagar District, Karnataka to Smt. K. Lakshmi.

Sri. Manu V. N. vide letter dated 18.08.2022 requested this Authority for transfer the EC granted to Smt. K. Lakshmi in favour of Sri. Manu V N as quarry lease has been transferred to Sri. Manu V N through the Dept. of Mines and Geology.

The Authority perused the request made by Sri. Manu V. N and decided to transfer the EC in favour Sri. Manu V. N subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of Sri. Manu V. N relinquishing his claim (duly witnessed by Authorized Signatory of Smt. K. Lakshmi)
- ii. Notarised Copy of EC.
- iii. Notarised Copy of Form-T.
- 223.5.4. Quarrying of Quartz Stone at Sy. No. 104 of Seegebagi Village, Chikkanayakanahalli Taluk, Tumkur District by Sri. K Sreedhar SEIAA 15 MISC 2022 Request transfer of EC in favor of Smt. Vijaya. K.

Environmental Clearance has been issued to this project by DEIAA Tumkur District vide letter No. DEIAA/ TUM/QUTZ/30/17-18 dated 13.03.2018 for Quarrying of Quartz Stone at Sy. No. 104 of Seegebagi Village, Chikkanayakanahalli Taluk, Tumkur District to Sri. K Sreedhar.

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Smt. Vijaya. K W/o Late Sri. K Sreedhar vide letter dated 23.03.2022 have informed that her husband Sri. K Sreedhar died on 05.05.2021 and therefore The Department of Mines and Geology have held Smt. Vijaya. K has the legal heir for continuing the quarrying business of Sri. K Sreedhar due to his demise. Smt. Vijaya. K W/o Late Sri. K Sreedhar have requested this Authority for transfer of Environment Clearance dated 13.03.2018 granted by DEIAA, Tumkur District in favor of her husband Sri. K Sreedhar to her name to facilitate continuing the quarry business.

The Letter has been addressed to District Commissioner, Tumkur District on 28.03.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 20.08.2022.

The Authority after discussion decided to transfer the EC dated 19.08.2019 in favour of Smt. Vijaya, K W/o Late Sri. K Sreedhar subject to the following conditions

- 1. Original Copy EC /Notorised Copy of EC
- 2. Notorised Copy of Form-T.
- 3. Notorized copy of the Death certificate of Late Sri. K Sreedhar.

223.5.5. Construction of Residential Apartment Project at Sy. Nos. 26/1, 28 & 29/1, Gattahalli Village, Sarjapura Hobli, Anekal Taluk, Bangalore Rural District by Mr. H. P. Ramareddy - SEIAA 146 CON 2013 - Request for issue Corrigendum to EC dated 30.09.2013.

Environmental Clearance has been issued to this project vide letter No SEIAA 146 CON 2013 dated 30.09.2013 for Construction of Residential Apartment Project at Sy. Nos. 26/1, 28 & 29/1, Gattahalli Village, Sarjapura Hobli, Anekal Taluk, Bangalore Rural District to Mr. H. P. Ramareddy on a plot area of 19,099.32 Sqm. The total built up area was 48,510.47 Sqm. The building consists of 335 units in B + G + 4UF. Total parking space proposed was for 394 cars. Total water consumption was 226 KLD (Fresh water + Recycling water). The total wastewater discharge was 181 KLD. It was proposed to construct Sewage Treatment Plant with a capacity of 200 KLD. The project cost was Rs. 50 Crores.

The Project proponent vide letter dated 20.08.2022 requested this Authority for issue Corrigendum to EC as there in change in Plan. The BUA increased from 48,510.47 Sqm to -53,311.13 Sqm. The number of units has been changed from 355 to 408 Numbers and club house. Building configuration is Basement + 1 Ground Floor + 5 Upper Floors, now the Building Configuration is Basement + 1 Ground Floor + 5 Upper Floors + Terrace Floor.

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The Authority perused the request made by project proponent and after detailed discussion decided to issue Corrigendum to EC as requested by the project proponent

223.5.6. Expansion and Modification of Mixed Use Development Building Project at Survey Nos. 32/1(P), 32/2(P), 32/3, 32/4, 35, 37, 38, 39, 40, 41, 42/1, 42/2, 43/1, 43/2, 44, 45, 46, 47, 48, 49, 50, Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore District By M/s. Bhartiya City Developers Pvt. Ltd- SEIAA 146 CON 2014 - Request for issue corrigendum to EC dated 19.10.2015.

Environmental Clearance has been issued to this project vide letter No SEIAA 146 CON 2014 dated 19.10.2015 and corrigendum dated 09.05.2018 for Expansion and Modification of Mixed Use Development Building Project at Survey Nos. 32/1(P), 32/2(P), 32/3, 32/4, 35, 37, 38, 39, 40, 41, 42/1, 42/2, 43/1, 43/2, 44, 45, 46, 47, 48, 49, 50, Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore District to M/s. Bhartiya City Developers Pvt. Ltd on a plot area of 4,29,068.00 Sqm. The Total BUA was 17,40,201.95 Sqm.

The Project proponent vide letter dated 02.09.2022 requested this Authority for issue corrigendum to EC as the name of the company has been changed from M/s Bhartiya City Developers Pvt Ltd to M/s Bhartiya Urban Pvt. Ltd. under Register of Companies, Ministry of Corporate Affairs, GoI on 23.12.2019.

The Authority perused the request made by project proponent and after detailed discussion decided to issue Corrigendum to EC as requested by the project proponent

223.5.7. Proposed Expansion & Modification of Mixed Used Development Project at New No. 21, BBMP PID No. 68-4-21 (Old Sy. No. 21, 22, 42 and site no. 1B carved out of Sy. No. 53/1) Jakkasandra, Koramangala Industrial Layout, Bangalore South Taluk, Bangalore Urban District by M/s. Chalet Hotels Ltd - SEIAA 38 CON 2021 - Request for issue Amendment to EC dated 05.07.2022.

Environmental Clearance has been issued to this project vide letter No. SEIAA 38 CON 2021 dated 05.07.2022 for Proposed Expansion & Modification of Mixed Used Development Project at New No. 21, BBMP PID No. 68-4-21 (Old Sy. No. 21, 22, 42 and site no. 1B carved out of Sy. No. 53/1) Jakkasandra, Koramangala Industrial Layout, Bangalore South Taluk, Bangalore Urban District to M/s. Chalet Hotels Ltd on a plot

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area of 33,284.93 Sqm. The total built up area is 1,39,883.84 sq m. The proposed project consists of 322 units in Residential apartment with Blocks A to H &J having 2B + G + 10UF + T, Block K &L having 1B + G + 11UF + T and Commercial Block with 2B + G + 9UF + T. Total parking space proposed was for 946 No's of Cars (Residential 722 + Commercial 224). Total water consumption was 367.03 KLD (Fresh water + Recycled water). The total wastewater generated was 330.32 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 293 KLD &67 KLD. The project shall have DG sets of 4No's x 1000 kVA DG (Residential) and 2 No's x 750 kVA DG (Commercial) sets as alternative source of power supply. The total project cost was Rs.70.87 Crores.

The project proponent vide letter dated 10.08.2022 requested this Authority for issue corrigendum to EC as there is change in plan. The BUA increased from 1,39,883.84 Sqm to 1,44,774.5 Sqm. Wing G is extended and Annexe Block is added with configuration of G+8 UF + T with reducing the one Flat. and one basement added in Commercial building.

The Authority perused the request made by the project proponent and after detailed discussion decided to reconsider the proposal after submission of comparative statement and Building plan.

Dr. K. R. Sree Harsha, The Chairman, SEIAA recused himself from the discussion and decision of this subject.

223.5.8. Proposed Residential Development with Club house Project at Sy. Nos. 163, 164, 165, 166/1, 170/1 of Bommenhalli Village, Bidarhalli Hobli, Bengaluru East Taluk, Bengaluru District by M/s. BRIGADE ENTERPRISES LTD (M/s. Aryeehaa Realty Limited) - SEIAA 34 CON 2022 - Request for issue Corrigendum to EC.

Environmental Clearance has been issued to this project vide letter No. 34 CON 2022, EC Identification No. EC22B039KA165664 dated 30.07.2022 for Residential Development with Club house Project at Sy. Nos. 163, 164, 165, 166/1, 170/1 of Bommenhalli Village, Bidarhalli Hobli, Bengaluru East Taluk, Bengaluru District by M/s. BRIGADE ENTERPRISES LTD (M/s. Aryeehaa Realty Limited).

The Project proponent vide letter dated 29.08.2022 briefed that ToR application was submitted in the name of M/s. Aryeehaa Realty Ltd with description that development is proposed by M/s. Brigade Enterprises Ltd (BEL). Post submission, Joint Development Agreement was executed between M/s. Aryeehaa Realty Ltd and BEL

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where former authorized the later through issue of Governing Power of Authority (GPA) to obtain necessary statutory clearances required for proposed project development.

Above was brought to notice of SEIAA, Karnataka with a request to issue approved ToR in the name of BEL. Subsequently, Approved ToR was received in the name of BEL and EIA report was submitted for further appraisal. Acknowledgement slip and Form 2 were also received in the name of BEL.

However, the digital copy of EC received is still in the name of M/s. Aryeehaa Realty Ltd. A complaint was raised with Monitoring cell, MoEF to change the name of project proponent in digital EC from M/s. Aryeehaa Realty Ltd to M/s. Brigade Enterprises Ltd without charging additional fee towards name transfer. We have received response from MoEF&CC that such changes can only be made by respective MS, SEIAA.

In this regard, the project proponent requested the Authority to kindly issue Corrigendum to Environment Clearance in the name of M/s. Brigade Enterprises Ltd without charging additional fee towards name transfer.

The Authority perused the request made by the project proponent and after detailed discussion decided to issue Corrigendum to EC as requested by the project proponent.

223.5.9. Quarrying of Ordinary River Sand in Adduru Sand Mining Block - 01 in Gurupura River Bed adjacent to Sy. No. - 63 & Adjacent Sy No 62 & 60 Adduru Village, Mangaluru Taluk, Dakshina Kannada, Karnataka by Muhammed Zakariya - SEIAA 275 MIN 2022 - Request for issue corrigendum to EC.

Environmental Clearance has been issued to this project vide letter No. SEIAA 275 MIN 2022 (EC identification No. EC22B001KA152350) dated 26.07.2022 for Quarrying of Ordinary River Sand in Adduru Sand Mining Block – 01 in Gurupura River Bed adjacent to Sy. No. – 63 & Adjacent Sy No 62 & 60 Adduru Village, Mangaluru Taluk, Dakshina Kannada, Karnataka to Muhammed Zakariya.

The Project proponent vide letter dated 18.08.2022 requested this Authority for issue corrigendum to EC. The EC was issued for production quantity of 69,000 TPA but the actual Production in the EC application and approved quarry plan is 23,001 TPA. Therefore, the project proponent requested to issue corrigendum to EC as per the approved quarry plan.

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The Authority perused the request made by the project proponent and after detailed discussion decided to issue Corrigendum to EC as requested by the project proponent

## 223.5. Additional Agenda (With The Permission of Chair)

223.5.1. Request for transfer of Environmental Clearance granted to The Member Secretary, District Sand Monitoring Committee, Chamarajanagara for quarrying of River Sand in Cauvery Sand Bed in an extent of 12.00 Acres in Sy No, 357 of Hampapura Village, Kollegala Taluk, Chamarajanagara District Karnataka in favor of Sri. S M Shivakumar - SEIAA 38 MISC 2022.

Environmental Clearance has been issued to this project by DEIAA Chamarajanagara District vide letter No. DEIAA /CHN/01/MIN /2016 dated 02.07.2016 for quarrying of River Sand in Cauvery Sand Bed in an extent of 12.00 Acres in Sy No, 357 of Hampapura Village, Kollegala Taluk, Chamarajanagara District Karnataka to The Member Secretary, District Sand Monitoring Committee, Chamarajanagara.

Sri. S M Shivakumar vide letter dated 30.06.2022 requested this Authority for transfer the above said EC as Sri. S M Shivakumar got the Cauvery River Bed Sand quarry as a lowest bidder.

The Letter has been addressed to District Commissioner, Chamarajanagara District on 01.07.2022 to Procure Original File. Accordingly, Original file has been received by this office on 20.08.2022.

The Authority perused the request made by Sri. S M Shivakumar and decided to transfer the EC in favour Sri. S M Shivakumar subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of Sri. S M Shivakumar relinquishing his claim (duly witnessed by Authorized Signatory of The Member Secretary, District Sand Monitoring Committee, Chamarajanagara)
- ii. Notarised Copy of EC.
- 223.5.2. Expansion of White Quartz mine in Sy. No. 30, Belagal Village, Bellary Taluk, Bellary District, Karnataka by Smt. P Sarasa Bai SEIAA 575 MIN 2019 Request for issue corrigendum to EC.

Sri P Sarasa Bai have applied for Environmental clearance from SEIAA for quarrying of White Quartz Mine Project at Sy.No.30 of Belagal Village, Bellary Taluk, Bellary District (45-11 Acres) (Q.L.No.2647).

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## Details of the project are as follows:

Sl.No.	PARTICULARS	Τ	INFORMA	TION		
1	Name & Addressof the	Sri P Sarasa	Bai W/o Sri. F	R. Chandra Naik,		
	Projects Proponent	House No-5	58/61, Youth H	lostel Road,		
		Contonment, Bellary-583101.				
2	Name & Location of the	White Quartz Mine Project at Sy.No.30 of				
	Project			luk, Bellary Distric		
		(45-11 Acres) (Q.L.No.2647)				
		Boundary	Latitude	Longitude		
		A	N 15° 08' 27.0"	E 76° 49′ 05.4"		
		В	N 15° 08′ 32.6"	E 76° 49' 07.2"		
		1	N 15° 08' 29.6"	E 76° 49′ 13.3″		
		2	N 15° 08' 27.6"	E 76° 49′ 17.5"		
		3	N 15° 08' 27.1"	E 76° 49′ 19.4″		
		4	N 15° 08′ 24.9″	E 76° 49′ 23.5″		
		5	N 15° 08′ 24.0″	E 76° 49′ 25.0°		
		6	N 15° 08′ 21.1″	E 76° 49' 23.4"		
		7	N 15° 09′ 18.5″	E 76° 49′ 22.5″		
		8	N 15° 08′ 17.4″	E 76° 49′ 24.2″		
		9	N 15° 08′ 18.2″	E 76° 49' 26.2"		
		10	N 15° 08′ 13.0″	E 76° 49' 55.1*		
		11	N 15° 08' 12.0"	E 76° 49′ 36.9″		
		12	N 15° 08' 06.8"	E 76° 49′ 35.8″		
		13	N 15° 08′ 07.4″	E 76° 49′ 33.1°		
		14	N 15° 08′ 15.4°	E 76° 49′ 21.9″		
		15	N 15° 08′ 18.5″	E 76° 49' 19.6"		
		16	N 15° 08′ 21.3″	E 76° 49′ 10.8″		
		17	N 15° 08′ 23.2″	E 76° 49' 07.7"		
				<u>-</u>		
3	Type Of Mineral	White Quar	rtz Mine			
4	New / Expansion / Modification / Renewal	Expansion				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Governmen	nt Land			
6	Area in Ha	18.33 Ha				
7	Project Cost (Rs. In	1.82Cr				

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	Crores)		
8	Annual Product	tion	64,687TPA (including waste)
	(Metric Ton / C	um) Per	
	Annum		
9	Proved Quantit	y of mine/	5,14,300Tonnes (including waste)
	Quarry-Cu.m /	Ton	
10	Permitted Quan	itity Per	64,687TPA (including waste)
	Annum - Cu.m	/ Ton	_
11	CER Activities:		
	Providing	g solar pow	er panels to common public places
	Enhancin	ig ground w	vater through construction of check dams
<u> </u>	Rain wat	er h <mark>arvesti</mark> n	g pits at GHPS school at Belagal village
	Construct	tion of pond	ls for animals
	Avenue p	plantation e	ither side of the approach road near Quarry site
	& Repair	of road Wit	th drainages
12	EMP Budget	Rs. 132.6 lá	akhs (Capital Cost) & Rs. 35.34 lakhs (Recurring
		cost)	
13	Lease	23/09/2010	
14	KSPCB, CFO 24.08.20		
15	Quarry plan 19.04.2021		
16	Cluster 25.07.2019		
	Certificate		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is an expansion proposal for White Quartz Quarry for which the earlier EC was issued on 19.12.2007 by SEIAA and lease was granted on 23.09.2010. For the present expansion TOR was issued by SEIAA on 21.12.2019. The proponent had submitted Certified Compliance Report from KSPCB dated 16/02/2022 and Public Hearing was conducted on 05.01.2021. The proponent submitted audit reports certified by DMG.

There is an existing cart track road to a length of 252 meters connecting lease area to the all-weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road and also informed the proponent to comply for the observations in Certified Compliance Report issued by KSPCB and Public Hearing for which the proponent agreed.

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

Considering the proved mineable reserve of 5,14,300 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 64,687TPA(including waste).

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 24.06.2022.

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:**

Dust suppression measures have to be strictly followed.

Accordingly, online EC was issued vide letter dated 28.07.2022. wherein the proponent name mentioned as Sri. P Sarasa Bhai instead of Sri P Sarasa Bai.

In this regard proponent have requested this Authority vide letter dated 29.08.2022 for issue corrigendum to Environmental Clearance.

The Authority perused the request made by the proponent and verified the documents, after discussion decided to issue corrigendum as requested by the project proponent.

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223.5.3. Quarrying of Building Stone at Sy. No. 23 in Gollahalli Village, Kolar Taluk and District, Karnataka by Smt. M. Sunitha Kumari - SEIAA 536 MIN 2019 - Request for transfer of EC dated 25.11.2019 in favour of M/s Gondawana Stone LLP.

Environmental Clearance has been granted to this project vide letter No. SEIAA 536 MIN 2019 dated 25.11.2019 for Quarrying of Building Stone at Sy. No. 23 in Gollahalli Village, Kolar Taluk and District, Karnataka to Smt. M. Sunitha Kumari.

Smt. M. Sunitha Kumari vide letter dated 08.08.2022 requested for transfer of EC granted to Smt. M. Sunitha Kumari in favour of M/s Gondawana Stone LLP as the quarry lease has been transferred to M/s Gondawana Stone LLP through the Dept. of Mines and Geology.

The Authority perused the request made by Smt. M. Sunitha Kumari and decided to transfer the EC in favour M/s Gondawana Stone LLP subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of M/s Gondawana Stone LLP relinquishing his claim (duly witnessed by Authorized Signatory of Smt. M. Sunitha Kumari)
- ii. Notarised Copy of EC.
- iii. Notarised Copy of Form-T.

# 223.5.4. Request to issue Combined ToRs for the preparation of combined EIA & Public Consultation

#### File Numbers

- 1. Building Stone Quarry Project at Chatnihalli Village, Harappanahalli Taluk, Davanagere District (1-50 Acre) by Sri Siddesh (SEIAA 42 MIN 2021) (SIA/KA/MIN/188685/2020)
- 2. Building Stone Quarry Project at Chantnihalli Village, Harapanahalli Taluk, Davanagere District (1.71 Acres) by Sri K.M. Shashidhar (SEIAA 45 MIN 2021) (SIA/KA/MIN/188879/2020)
- 3. Building Stone Quarry Project at Chantnihalli Village, Harapanahalli Taluk, Davanagere District (1-00 Acre) by Sri D. Ujjinappa (SEIAA 46 MIN 2021) (SIA/KA/MIN/188656/2020)
- 4. Building Stone Quarry Project at Uchangidurga Village, Harappanahalli Taluk, Davanagere District (2.75 Acres)by M/s. P.V.G. Stone Crusher (SEIAA 70 MIN 2021) (SIA/KA/MIN/188730/2020)

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5. Building Stone Quarry Project at Chatnahalli Village, Harappanahalli Taluk, Davanagere District (1-00 Acre) by Sri E. Ravikumar (SEIAA 71 MIN 2021)(SIA/KA/MIN/195829/2021)

The project proponents vide letter dated 01.09.2022 have requested this Authority to issue combined ToR for the above mentioned projects, since the proposed quarrying is in the same cluster and KSPCB also insisted to get combined ToRs to avoid the expenses for arrangements of public consultation.

In this regard the project proponents also requested this Authority to kindly issue combined ToR based on the proceedings of 261st SEAC meeting and 198th SEIAA meeting.

The Authority perused the request made by the proponent and verified the documents, after discussion decided to issue revised ToR as requested by the proponents.

223.5.5. Building Stone Quarry Project at Alhal Village, Shorapur Taluk, Yadgir District (2-10 Acres) by Sri Sharanagouda B. Nagaraddy - Online Proposal No. SIA/KA/MIN/209280/2021 (SEIAA 239 MIN 2021)

Sri Sharanagouda B. Nagaraddy have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 2-10 Acres of Patta Land bearing Sy. No. 45/2 of Alhal Village, Shorapur Taluk, Yadgir District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the	Sri Sharanagouda B. Nagaraddy, @ Post
	Projects Proponent	Banthanur, Muddebihal Taluk, Vijayapura
	, ,	District - 586214
2	Name & Location of the	Building Stone Quarry in 2-10 Acres of Patta
	Project	Land bearing Sy. No. 45/2 of Alhal Village,
	,	Shorapur Taluk, Yadgir District
3	Type Of Mineral	Building Stone
4	New / Expansion /	New
	Modification / Renewal	
5	Type of Land [Forest,	Patta Land
	Government Revenue,	
	Gomal, Private / Patta,	
f	Other]	

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6	Area in Ha	2-10 Acres	
7	Annual Production (Metric	83,363 Tons/Annum (Avg.)	
	Ton / Cum) Per Annum		
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)	
9	Proved Quantity of mine/	7,91,157 Tons	
	Quarry- Cu.m / Ton		
10	Permitted Quantity Per	83,363 Tons/Annum (Max.)	
	Annum - Cu.m / Ton		
11	CER Action Plan:		
	Propose to takeup 200 Nos. of Additional plantations on both the		
	sides of Approach Road.		
12	EMP Budget Rs. 1.91 Lakhs (Capital Cost) & 10.78 Lakhs (Recurring cost		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> October 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order on 01.04.2021. The lease was notified on 03.04.2021.

There is an existing cart track road to a length of 400m connecting lease area to the all-weather black topped road. The proponent has informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are 2 leases and 2 notified areas (including this lease) within 500 mtr radius and the total area of the existing lease and the subject lease is 4-14 Acres. The other 2 notified areas, which are in the cluster are not applied for EC. Hence, the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent has informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 7,91,157 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 83,363 Tonnes per annum (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority verified the Cluster certificate and cluster sketch and decided to get the legible copy of extended cluster certificate.

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Therefore, the Authority after discussion decided to reconsider the proposal after receipt of the submission of the following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certrificate 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. The PP shall submit legible copy of extended cluster (including Survey Number 31E.)

### Additional Conditions:

Dust suppression measures have to be strictly followed.

The Authority perused the reply submitted by the project proponent vide letter dated 27.08.2022 and verified the documents, 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:**

Dust suppression measures have to be strictly followed.

223.5.6. Quarrying of Building Stone at Sy No. 40/11B & 40/22, 38- Kalthur Village, Brahmavara Taluk, Udupi District, Karnataka by M/s. M N Stone Crushers - SEIAA 268 MIN 2022.

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M/s. M N Stone Crushers have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 40/11 B & 40/22, 38 - Kalthur Village, Brahmavara Taluk, Udupi District (1-00 Acre)

Details of the project are as follows:

Sl.No	PARTICULA	ARS	INFORMATION		
1	Name & Address o Projects Proponent	f the	M/s. M N	l Stone Crushers	
2	Name & Location of Project	of the	Brahmava GPS REA CORNER FILLAR BP-A BP-A BP-C	N13*27*16.43* E74*54*46.94* N13*27*18.20* E74*54*47.87* N13*27*18.00* E74*54*49.60* M13*27*16.24* E74*54*50.460* MAP DATUM - WGS-84	
3	Type Of Mineral		Building S	Stone Quarry	
4	New / Expansion / Modification / Ren		New		
5	Type of Land [Fore Government Reven Gomal, Private / Pa	ue,	Patta		
6	Area in Acres		1-00 Acre		
7	Annual Production (Metric Ton / Cum) Per Annum		47,368 Tor	nnes/ Annum (including waste)	
8	Project Cost (Rs. In		Rs. 0.98 C	rores (Rs. 98 Lakhs)	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton		2,52,337 1	Fonnes (including waste)	
10	Permitted Quantity Annum - Cu.m / To		nnes/ Annum (including waste)		
11	CER Activities:				
				ntal Responsibility (CER)	
	1st Providing	Providing Solar Power Panels is GLPS school at Balle Bail Village			
		Rain Water harvesting of GLPS school at Balle Bail Village			
	3rd Conducting E-waste d Village		rive campa	aigns at GLPS school at Balle Bail	
		Scientific Support and awareness to local farmers to increase yield of			

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	crop and fodder  5th Health camps in GLPS school at Balle Bail Village		
12	EMP Budget	Rs. 38.36 Lakhs (Capital Cost) & 6.76 Lakhs	
12	EMI buaget	(Recurring cost)	
13	Forest NOC	22.04.2022	
14	Quarry plan	03.06.2022	
15	Cluster certificate	06.06.2022	
16	Revenue NOC	13.08.2021	
17	Notification	05.05.2022	

The subject was discussed in the SEAC meeting held on 7th & 8th July 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 2.60 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1020 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should 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 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.

Considering the proved mineable reserve of 2,52,337 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 47,368 Tonnes / Annum (including waste).

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.

## **Additional Conditions:**

Dust suppression measures have to be strictly followed.

Accordingly, EC has been issued to this project on 26.07.2022.

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Quarrying of Building Stone at Sy No. 40/15, 40/11B & 40/5A, 38- Kalthur Village, Brahmavara Taluk, Udupi District, Karnataka by M/s. M N Stone Crushers - SEIAA 269 MIN 2022.

M/s. M N Stone Crushers have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 40/15, 40/11B & 40/5A 38- Kalthur Village, Brahmavara Taluk, Udupi District (1-60 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION				
1	Name & Address of	M/s. M N St	one Crushers			
	the Projects Proponent					
2	Name & Location of	Building Stone Quarry Project at Sy. Nos. 40/15, 40/11B & 40/5A 38- Kalthur Village,				
	the Project					
		Brahmavara	Taluk, Udu <mark>pi</mark> Dis	trict (1-60 Acres)		
		Corner Pillar	Latitude	Longitude		
		Α	N 11 22 1084°	1/1/2/14/30981		
		В	N EV 27 08800	E 71° 54 49.74"		
		, ,	N 135 27 12 80"	£ 741 54 47 m/"		
		р	N 137 77 12 HU"	E 74" 54" 80.38"		
			APDATUM - WGS 84 I	DAILM		
3	Type Of Mineral	Building Stone Quarry				
4	New / Expansion /	New				

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	Modification / Renewal			
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]		evenue,	Patta
6	Area in	Acres		1.60 Acres
7	Annual Production (Metric Ton / Cum) Per Annum			73,684 Tonnes/ Annum (including waste)
8	Project ( Crores)	Cost (Rs	. In	Rs. 1.12 Crores (Rs. 112 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m /		•	3,78,821 Tonnes (including waste)
10		ed Quar - Cu.m	ntity Per / Ton	73,684 Tonnes/ Annum (including waste)
11	CER Activities:			
	Year	,	Corpora	te Environmental Responsibility (CER)
	1st	Provid	ing Solar	Power Panels is GLPS at Balle Bail Village
	2 <sup>nd</sup>	Rain W	ater harv	vesting of GLPS at Balle Bail Village
!	3rd		<del></del>	n GLPS at Balle Bail Village
	4 <sup>th</sup>			ort and awareness to local farmers to increase
	F.1.		f crop an	
	5 <sup>th</sup>			ion either side of the approach road near
12	EMD D.	*************		epair or road with drainages 4 Lakhs &7.31 Lakhs (Recurring cost)
13	EMP Budget Rs. 22.94 Forest NOC 22.04.20			
14			03.06.20	
15	<del> </del>		06.06.20	
	certificate			
16			13.08.20	
17	Notification 05.05.20			22

The subject was discussed in the SEAC meeting held on 7th & 8th July 2022. 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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As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 2.60 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 380 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should 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 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.

Considering the proved mineable reserve of 3,78,821 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 73,684 Tonnes / Annum (including waste).

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:**

Dust suppression measures have to be strictly followed.

Accordingly, EC has been issued to this project on 26.07.2022.

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The Authority has received a complaint from Sri. Ganesh Kamath dated 28.07.2022 and 04.08.2022, Wherein the complainant stated that "We filed a grievance in this regard before F. No. W-11/6/2021- WTL, Government of India, Ministry of Environment, forest & climate change (Wetlands Division), Indira Paryavaran Bhawan, Jorbagh Road, Aliganj, New Delhi -110003.

In the letter dated 12/10/2021 they intimated to take appropriate action on these grievances to the Principal Secretary to Government (Environment & Ecology), Forest, Environment and ecology department, Karnataka government secretariat, Room No.708, 7th Floor, Gate No. 4, M. S. Building, Bangalore-560001. But even after sending a reminder mail on 15th July 2022 till now, this grievance is not resolved by any concerned officers.

The environment clearance Application was filed by M/s. M N Stone Crushers Prop: Sri Girisha, S/o. Raviraj Shetty was on the date: 09/06/2022 is later than the date public grievances were filed by us. But without resolving the public grievances in this regard you or your committee member granted an environment clearance is not justifiable.

Therefore, Sri. Ganesh Kamath requested to withdraw the granted environment clearance and first redress the public grievances on the proposed stone crusher and stone mining in to the survey 40/5A, 40/4A, 40/13, 40/15, 40/21, 119/1, 119/2A, 167/2, 38th Kalthur Village, Post Santhekatte, Brahmavar Taluk, Udupi District.

In this regard the Authority Perused the Documents submitted by the project proponent and complainant. The Authority observed that

- i. As per the Forest NoC issued vide letter dated 22.04.2022 the proposed project site is outside the deemed forest area.
- ii. As per the site inspection report (Form S), it is stated that there is no public structures like Roads, Bridges, Houses, Temples, Irrigation Tanks, Fort etc., present within 200 meter from the proposed project site.
- iii. As per the Revenue NoC, the proposed project site is Patta Land and it is outside Kumki Land. Further, the proposed project site has been converted to Non Agricultural industry/Industrial Use vide endorsement letter dated 14.02.2022.

After detailed discussion Authority is of the opinion that the above subject was appraised in SEAC meeting held on 7th & 8th July 2022 & The Committee has recommended to SEIAA for issue of EC. Accordingly EC was issued based on the various NoC's, approvals issued by the appropriate Authority.

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Further, the Authority deliberated the complaint received and decided to serve a copy of the complaint to the Project proponent. The Authority also further decided to seek the clarification in the matter from Department of Mines & Geology, Revenue Department, Department of Forest. The Authority also authorised Member Secretory, SEEIA address letters in this regard to the concerned. Further deliberation in this regard will be considered on receipt of clarifications from all the concerned.

# 223.5.7. Maintenances of Books of Accounts of SEIAA, Karnataka - Payment to Shri Krishnamurthi G, Consultant - reg.

The Authority during the meeting held on 7th July 2021 had noted that the services of Shri Krishnamurthy G. has been availed by the Authority during the previous financial year for maintenance of the books of accounts of the Authority. The services of Shri Krishnamurthy G. need to be continued and therefore decided to continue the services of Shri Krishnamurthy G for the maintenance of Books of Accounts of the financial Yare 2021-22. Accordingly, Shri Krishnamurthy G have rendered his service satisfactorily. The Authority further noted that Shri Krishnamurthy G have submitted request for payment of service charges for the financial year 2021-22 at the rate of Rs. 7,500/- per month and totalling to Rs. 90,200/- vide Bill dated 01.09.2022.

The Authority perused the above details and decided to accord approval for payment of service charges for the financial year 2021-22 for maintenance of the books of accounts of the Authority to Shri Krishnamurthy G.

223.5.8. Construction of Proposed Commercial Development of office space Project at property ID No.-85-79-1-15, ward No.85, Muncipal No.1-15, at Sy. Nos. 4/1B (P), 4/1C(P), 4/1D(P) & 4/1E(P), of Old Madras Road, Binnamangala, Manavarthakaval, K.R.Puram Hobli, Bangalore East Taluk, Bengaluru Urban District by M/s Puravankara Limited - SEIAA 36 CON 2020 - Request for transfer of EC in favour of M/s Vagishwari Land Developers Private Limited.

Environmental Clearance has been issued to this project vide letter No SEIAA 36 CON 2020 to M/s Puravankara Limited for Construction of Proposed Commercial Development of office space Project at property ID No.-85-79-1-15, ward No.85, Muncipal No.1-15, at Sy. Nos. 4/1B (P), 4/1C(P), 4/1D(P), & 4/1E(P), of Old Madras Road, Binnamangala, Manavarthakaval, K.R.Puram Hobli, Bangalore East Taluk, Bengaluru Urban District.

Drafted by

M/s Vagishwari Land Developers Private Limited vide letter dated 23.08.2022 have requested this Authority for transfer of EC as the M/s Puravankara Limited sold the property M/s Vagishwari Land Developers Private Limited.

The Authority perused the request made by M/s Vagishwari Land Developers Private Limited and decided to transfer the EC in favour M/s Vagishwari Land Developers Private Limited subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of M/s Vagishwari Land Developers Private Limited relinquishing his claim (duly witnessed by Authorized Signatory of M/s Puravankara Limited)
- ii. Notarised Copy of EC.

Meeting concluded with thanks to the Chair.

(Dr. K. R. Sree Harsha)

Chairman,

SEIAA, Karnataka

(K. N. Shivalinge Gowda)

Member,

SEIAA, Karnataka

(Vijay Mohan Raj V, IFS)

Member Secretary,

SEIAA, Karnataka