



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 218th SEIAA Meeting held on 4th June 2022 at 11:00 AM
at Room No. 709, 7th Floor, Gate IV, M.S Building, Bangalore-560001.**

Members present: -

1. Dr. K. R. Sree Harsha - Chairman, SEIAA
2. Shri. K. N. Shivalinge Gowda - Member, SEIAA
3. Shri. 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:

218.1. Fresh Projects (Recommended for EC):

Construction Projects:

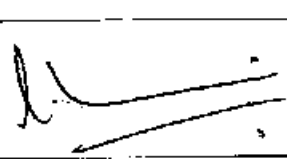
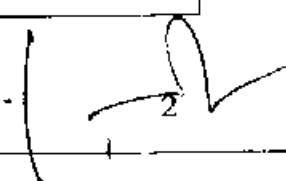
- 218.1.1. Residential Apartment and Club House Project at Madagalli Village, Yelawala Hobli, Mysuru Taluk, Mysuru District by M/s.AAKAR PROPERTIES - Online Proposal No. SIA/KA/MIS/267818/2022 (SEIAA 46 CON 2022): Expansion

M/s. Aakar Properties have proposed for construction of Residential Apartment and a Club House Building Project on a plot area of 8,066.03Sq.m. The total built up area is 28,663.74Sq.m. The proposed project consists of 160 no of residential units with 4 Blocks. Blocks A to D having GF + 7UF and Club House having GF + 2UF. Total water consumption is 112 KLD (Fresh water + Recycled water). The total wastewater generated is 90 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 100 KLD. The project cost is Rs. 46.30 Crores.

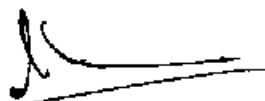
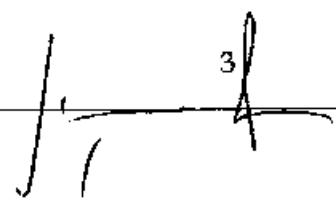
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Ravi. R.Managing Partner, M/s. Aakar Properties No. 17/1, Ground Floor, 12 th Cross, V. V. Mohalla, Mysuru - 570 002.

2	Name & Location of the Project	Development of Residential Apartment and a Club House Building, Property No. 1030, Sy. Nos. 143/2A2 & 143/2B, Madagalli Village, Yelawala Hobli, Mysuru Taluk, Mysuru District - 570 026.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment and a Club House Category 8(a) Building and Construction Projects 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	--
6	Plot Area (Sqm)	8,066.03Sqm
7	Built Up area (Sqm)	28,663.74Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.75 2.654
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 Blocks A to D: GF+7UF Club House: GF+2UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	160 No.
11	Height Clearance	As per the Airports Authority of India, the permissible height is 30 m. The proposed building height is 23.75 m.
12	Project Cost (Rs. In Crores)	Rs. 46.30 Crores
13	Disposal of Demolition waster and or Excavated carth	There is no demolition waste. Total Excavated earth quantity - 1408 m ³ For Backfilling - 657 m ³ For Landscaping - 597 m ³ For Driveway & hardscape - 154 m ³
14	Details of Land Use (Sqm)	

a.	Ground Coverage Area	3,900.76 Sqm						
b.	Kharab Land	-						
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,984.7 Sqm (Landscape area - 1,855.20 Sqm Park area - 1,129.50 Sqm)						
d.	Internal Roads	2,310.07 Sqm						
e.	Paved area							
f.	Others Specify	Road Widening area - 1,276.50 Sqm CA area - 555.64 Sqm						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-						
h.	Total	11,027.67 Sqm						
15	WATER							
I.	Construction Phase							
a.	Source of water	The domestic water requirement to be met by external suppliers and water requirement for construction purpose to be met by external tankers.						
b.	Quantity of water for Construction in KLD	08 KLD						
c.	Quantity of water for Domestic Purpose in KLD	2.7 KLD						
d.	Waste water generation in KLD	2.2 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be treated in existing STP.						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>74 KLD</td> </tr> <tr> <td>Flushing</td> <td>38 KLD</td> </tr> <tr> <td>Total</td> <td>112 KLD</td> </tr> </table>	Fresh	74 KLD	Flushing	38 KLD	Total	112 KLD
Fresh	74 KLD							
Flushing	38 KLD							
Total	112 KLD							
b.	Source of water	KUWS&DB						
c.	Wastewater generation in KLD	90 KLD						
d.	STP capacity	100 KLD						
e.	Technology employed for Treatment	Sequential Batch Reactor Technology						
f.	Scheme of disposal of excess treated water if any	Excess 27 KLD for UGD/Avenue plantation/construction works.						

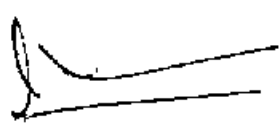
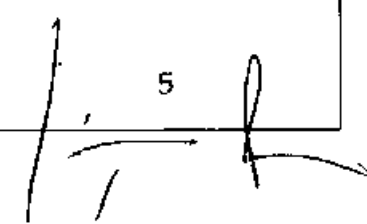
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	150 Cum
b.	No's of Ground water recharge pits	13 Nos.
17	Storm water management plan	Storm water collection pond of capacity 40 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors. Construction debris -14 m ³ This will be reused within the site for road and pavement formation.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	163 kg/day This to 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	245 kg/day Recyclable wastes to be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.184 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19	POWER	
a.	Total Power Requirement - Operational Phase	753 KVA
b.	Numbers of DG set and capacity in KVA for Standby	82.5 KVA - 4 Nos. & 50 KVA - 1 No.

	Power Supply				
c.	Details of Fuel used for DG Set	79.61 l/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings is around 25 %			
20	PARKING				
a.	Parking Requirement as per norms	193 Nos ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
		Bogadi Road	Gaddige	B	A
			ORR (NH-275K)	B	A
c.	Internal Road width (RoW)	23 mtr wide road			
21	CER Activities	Development/ Rejuvenation of Maratikyathanahalli Lake.			
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment - 2.5 Lakhs Construction - 27.1 Lakhs During Operation: Capital investment - 130 Lakhs Operation Investment - 25.64 Lakhs/annum			

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for expansion of residential building, for which CFO was issued by KSPCB for BUA of 7,301.98 Sqm and now proposed for BUA of 28,663.74 Sqm with no change in plot area.

The committee during appraisal sought clarification for cart track road as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the cart track kharab in south is already left for road widening. For harvesting rain water, the proponent had proposed 130 cum capacity for runoff from rooftop and an additional tank of 60 cum capacity for runoff from landscape and paved areas in addition to 13nos recharge pits along with 40Cum capacity of pond 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 have made provisions to grow 115 trees in the project area and to charge 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 install smart metering for individual units for conservation of water.

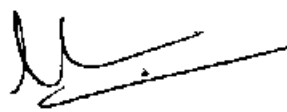
The Authority perused the proposal and took note of the recommendation of SEAC.

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 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 the kharab area for free access to public.*



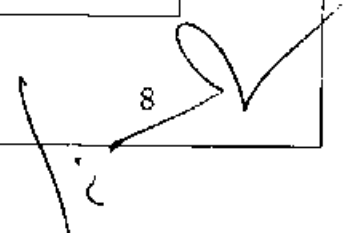
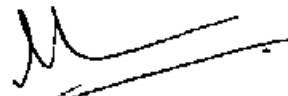
218.1.2. Residential Development Project at Halanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Shivakar Developers Pvt. Ltd. - Online Proposal No. SIA/KA/MIS/265920/2022 (SEIAA 40 CON 2022)

M/s. Shivakar Developers Private Limited have proposed for construction of Residential Development Project on a plot area of 37,939.12 Sqmt. The total built up area is 85,489.31 Sqmt. The proposed project consists of 818 Number of units with B+G+4UF. Total water consumption is 515 KLD (Fresh water + Recycled water). The total wastewater generated is 463 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 485 KLD. The project cost is Rs. 165.83 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Shivakar Developers Private Limited 2/4, Langford Gardens, Richmond Town, Bengaluru-560 025
2	Name & Location of the Project	Proposed Residential Development Sy. Nos. 53/3, 53/4, 56/1, 56/7(P) & 57/1(P) of Halanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru
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 & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New Residential Development Project (Fresh)
5	Water Bodies/ Nalas in the vicinity of project site	Halanayakanahalli Lake - Adjacent to the project site. Choodasandra lake - 1.13 kms from the project site. Hadosiddapura Lake - 1.25 kms from the project site. As per Village map, there is a Secondary nala in the North Eastern side of the project site
6	Plot Area (Sqm)	37,939.12 Sqmt

7	Built Up area (Sqm)	85,489.31 Sqmt
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.0 1.813
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G+4UF.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	818 Number of units.
11	Height Clearance	Low rise building max height of 14.95mtrs
12	Project Cost (Rs. In Crores)	Rs. 165.83 Crores.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) - 57,835 Cum For Back filling in foundation - 16,386 Cum For landscaping - 11,008 Cum Roads and walkways - 25,742 Cum For Site Formation - 4,699 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	12,852.28 Sqmt
b.	Kharab Land	2,579.86 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,392.77 Sqmt
d.	Internal Roads	--
e.	Paved area	--
f.	Others Specify	Driveway including service area - 12,871.16 Sqmt CA Area - 2,243.05 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	37,939.12 Sqmt.
15	WATER	
I.	Construction Phase	
a.	Source of water	STP treated water from nearby project site (Adarsh Palm Retreat)
b.	Quantity of water for Construction in KLD	10 KLD



c.	Quantity of water for Domestic Purpose in KLD	15 KLD
d.	Waste water generation in KLD	14 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 14 KLD which to be handed over to BWSSB Treatment Plant through authorized vendors.
II Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 339 KLD
		Recycled 176 KLD
		Total 515 KLD
b.	Source of water	Halayanakanahalli Grama Panchayat.
c.	Waste water generation in KLD	463 KLD
d.	STP capacity	485 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology.
f.	Scheme of disposal of excess treated water if any	For Flushing - 176 KLD For Landscaping - 80 KLD For soft bio-pond - 161 KLD
16 Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	780 Cum
b.	No's of Ground water recharge pits	12 Nos.
17	Storm water management plan	Runoff from hardscape area is 386 cum which to be collected in 400 cum capacity and the runoff from landscape area is directed to recharge pits which are in 12 No's. and the overflow from these pits are routed to soft bio-pond of capacity 200 cum.
18 WASTE MANAGEMENT		
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Construction Site - 30 kg/day Labour colony - 30 kg/day 60 kg/day of Solid waste generated from the labor camp and construction site to be collected manually and handed over to authorized recyclers.
II Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of	785 kg/day, Biodegradable wastes to be segregated at the source and will be

	Disposal as per norms	processed in proposed organic waste converter			
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1,177 kg/day, Non-biodegradable Wastes to be given to the waste recyclers.			
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.911 L/hr, Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.			
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.			
19	POWER				
a.	Total Power Requirement - Operational Phase	3,255 kVA			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	625 kVA X 3 Nos.			
c.	Details of Fuel used for DG Set	392.85 L/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Energy Savings: 24.99%			
20	PARKING				
a.	730	730 ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Scenario 1	Scenario 2
		Halanayakanahalli road	A	B	B
		Chikkanayakanahalli road	B	B	B
		Sarjapur main road	ORR Varthur	C C	B B
c.	Internal Road width (RoW)	9 m Road			
21	CER Activities	Rejuvenation Halanayakanahallilake.			
22	EMP	During Construction: Capital investment - 3.0 lakhs During Construction - 27.0 lakhs/ annum During Operation: Capital investment - 139.0 lakhs Operation Investment - 34.0 lakhs/ annum			

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for construction of residential development project in an area earmarked for industrial high tech zone as per RMP of BDA, for which the proponent informed that as per zoning regulations there is provision for Residential Development under Ancillary Land use, where the abutting road width is less than 12mtr. In the said project, residential development is permitted as the abutting road width is 9mtr.

The committee during appraisal sought clarification for sensitive zone and high tension line as per RMP of BDA, drains, water body and cart track road/foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that for the areas falling in sensitive zone, sensitive zone clearance has been obtained from BDA on 31/12/2020 and for high tension power line a buffer of 17.50 mtrs from center on either side is proposed as per norms. For water body eastern side, proponent informed that no development zone of 30 mtr is proposed from the edge of the water body and for secondary drain in south east side, buffer of 25mtr is proposed from the center of the drain on either sides. The proponent further informed that the cart track road in the west side is left for road widening and foot kharab in eastern side is left open for free access to public. For harvesting rain water, the proponent has proposed 780 cum capacity for runoff from rooftop and an additional tank of 400 cum capacity for runoff from landscape and paved areas in addition to 12 nos recharge pits along with 200 Cum capacity of pond 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 have made provisions to grow 510 trees in the project area and to charge 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 install smart metering for individual units for conservation of water, to leave free public access in kharab areas and not to disturb any drain passing through the project area.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority also perused the sensitive zone clearance issued from BDA on 31/12/2020.

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

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

218.1.3. Development of Residential Row Villas with Civic amenities Project at MahalChowdadenehalli Village, Anekal Taluk, Bangalore Urban by M/S. MAX GLOBAL DEVELOPERS - Online Proposal No. SIA/KA/MIS/266186/2022 (SEIAA 43 CON 2022)

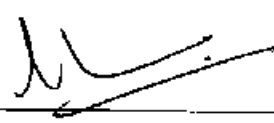
M/S. Max Global Developers have proposed for construction of Residential Row Villas with Civic amenities Project on a plot area of 64,445.65Sqm. The total built up area is 55,883.025sqm. The proposed project consists of 138 Nos of residential units with G + 2 Floors + Terrace (for each villa) and Basic civic amenities Total water consumption is

205 KLD (Fresh water + Recycled water). The total wastewater generated is 119 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 130 KLD. The project cost is Rs. 115 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mr. Madhusudhan Tamarla (Managing partner), Address: #444, Grand, 3 rd Floor, 16 th Cross, 5 th Main, HSR Layout, Sector-6, Bangalore-560102
2	Name & Location of the Project	Name: Development of Residential Row Villas with Civic amenities - Location: At Sy.Nos. 92, 93/1, 93/2, 94/2B, 111/1, 111/2, 111/3, 111/5 & 111/6 of Maha Chowdadhalli Village, Sarjapura Hobli, Anekal Taluk, Bangalore-562125
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Villas with Civic amenities and Club House 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	Drain in western side of the plot area Boundary.
6	Plot Area (Sqm)	64,445.65Sqm
7	Built Up area (Sqm)	55,883.02Sqm
8	FAR • Permissible • Proposed	2.50 0.9
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Villas with G + 2 Floors + Terrace (for each villa) and Basic civic amenities
10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	138 No.

Sl No	PARTICULARS	INFORMATION
11	Height Clearance	Low rise structure
12	Project Cost (Rs. In Crores)	Rs. 115 Cr.
13	Disposal of Demolition waster and or Excavated earth	<ul style="list-style-type: none"> ▪ No Demolition ▪ Earthwork to involve excavation for building footing. No cut and fill activities are involved as basement is not proposed.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	23,524.36 Sq.m
b.	Kharab Land	3,743.30 Sq.m
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	13,846.89Sq.m
d.	Internal Roads	10,772.87Sq.m
e.	Paved area	
f.	Others Specify	Area Proposed for Road widening: 4,798.99Sq.m STRR Land Bank Area: 3,035.12Sq.m Civic Amenities: 3,035.12 Sq.m Surface Parking area for visitors: 1,689.00
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	64,445.65Sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Water Tankers
b.	Quantity of water for Construction in KLD	38 KLD
c.	Quantity of water for Domestic Purposes in KLD	2 KLD
d.	Wastewater generation in KLD	1.8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP will be installed during Construction Phase
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 90 KLD
		Recycled 115 KLD
		Total 205 KLD
b.	Source of water	Mugaluru Village Panchayath Supply



Sl. No	PARTICULARS	INFORMATION
c.	Wastewater generation in KLD	119 KLD
d.	STP capacity	130KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	Zero Liquid Discharge
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	100 Cu.m
b.	No's of Ground water recharge pits	Total 189 Structures (138 Nos. of RWH Pits for Villas (1 RWH pit/Villa) + 49 Pits on Internal Roads and Paved areas
17	Storm water management plan	Storm water collection pond of capacity 100 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	5 kg/day, Domestic Waste - Biodegradable waste to be composted and rest shall be sent to MSW site. <ul style="list-style-type: none"> • Construction waste - to be segregated and reused on site for road construction. • Proper facility for storage of construction wastes to be made at Project site. • Plastic waste - to be sold to recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	202 kg/day - After segregation, biodegradable waste to be composted in an Organic Waste Converter (OWC) and to be used as manure at the Project site.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	162 kg/day - Recyclable waste to be sold to recyclers. Non-biodegradable to be sent to Common Solid Waste Management Facility. 40 kg/day - Send to Common Solid Waste Management Facility

Sl. No	PARTICULARS	INFORMATION
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	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	E waste will be stored at a designated place and sold to registered recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	750 KVA from BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG sets of 750 KVA each
c.	Details of Fuel used for DG Set	HSD - 300 l/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Total savings of 23.80%
20	PARKING	
a.	Parking Requirement as per norms	304 ECS + 80 Two Wheelers
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	D & E
c.	Internal Road width (RoW)	7m & 12m
21	CER Activities	<ol style="list-style-type: none"> 1. Cleaning, deepening and widening of the Rajakaluve/Nala adjacent to project site as per gradient 2. Rejuvenation and development of the lake 3. Beautification, embankment and revetment of Nala and Lake adjacent to project site
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction Phase Rs: 71.26 Lakhs Operation Phase Capital cost Rs: 178.60 Lakhs Recurring cost Rs: 23.65 Lakhs

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for construction of residential villas in an area earmarked for residential use as per Anekal Planning Authority.

The committee during appraisal sought clarification for cart track road and drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the cart track kharab in south east side has been left for road widening and has proposed a buffer of 9mtr from edge of drain in western side of the plot. For harvesting rain water, the proponent has proposed 100 cum capacity for runoff from rooftop and a pond of 100 cum capacity for runoff from landscape and paved areas in addition to 138nos 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 have made provisions to grow 115 trees in the project area and to charge 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 install smart metering for individual units for conservation of water and to leave free public access in kharab area.

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 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. 100% of parking space shall have charging facility to enable charging of electric vehicles.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall leave the khurab area for free access to public.

218.1.4. Proposed Project Celery Logistic Park Development Project at Kadaranapurta Village, Hosakote Taluk, Bangalore Rural District by M/s. HSK Logistics Assets (India) Private Limited - Online Proposal No. SIA/KA/MIS/270183/2022 (SEIAA 54 CON 2022)

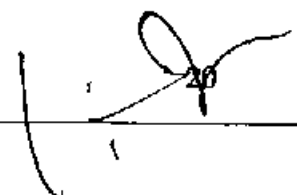
M/s. HSK Logistics Assets (India) Private Limited, have proposed for construction of Project Celery" Proposed Logistic Park Development Project on a plot area of 2,00,923.62 Sqmt. The total built up area is 1,30,000 Sqmt. The proposed project consists of 6 Logistic Blocks along with one Office Building & Service Block and 6 logistic blocks: Ground floor + Mezzanine floor Total water consumption is 113 KLD (Fresh water + Recycled water). The total wastewater generated is 102 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 105 KLD (17 KLD, 31 KLD, 21 KLD & 12 KLD X 3 Nos.). The project cost is Rs. 300 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. HSK Logistics Assets (India) Private Limited, Tower A, Ground Floor, Global Technology Park, Marathahalli Outer Ring Road, Devarabeesanahalli, Bengaluru-560 103.
2	Name & Location of the Project	"Project Celery" Proposed Logistic Park Development At Sy. Nos. 1/1(P), 1/2(P), 1/3(P), 1/4(P), 2/1(P), 8/1, 8/2(P), 12/1, 12/2, 13/1, 13/2, 14, 15/1, 15/2, 16/1, 16/2, 17/1, 17/2, 18/1, 18/2, 18/3, 18/7, 19, 22/1, 22/2, 22/3, 23/1, 23/2, 24, 25,

		26, 27, 28, 29, 30/1, 30/4, 30/5, 30/6, 30/7, 30/8 & 30/9, Kadaranapura Village, Sulibele Hobli, Hosakote Taluk, Bengaluru Rural.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Logistic Park Development Category 8(a) Building and Construction Projects 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	Bidalapura Lake - 1.3 km from the project site in the South-West direction. Nallapanahalli Lake - 1.6 km from the project site in the North-West direction. Bettahalli Lake - 1.7 km from the project site in the South-East direction.
6	Plot Area (Sqm)	2,00,923.62 Sqmt
7	Built Up area (Sqm)	1,30,000 Sqmt
8	FAR • Permissible • Proposed	2.5 0.68
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	of 6 Logistic Blocks along with one Office Building & Service Block. 6 logistic blocks : Ground floor + Mezzanine floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	Low rise structure max height of 14.90mtrs
12	Project Cost (Rs. In Crores)	Rs. 300Crores.
13	Disposal of Demolition waster and or Excavated earth	Back Filling in foundation - 1,15,098 Cum For landscaping - 26,856 Cum For Site Formation - 30,694 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	95,915 Sqmt

b.	Kharab Land	3,912.8 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	55,149.63 Sqmt
d.	Internal Roads	--
e.	Paved area	--
f.	Others Specify	Area left for proposed Radial road - 5,179.74 Sqmt. Driveway / Ramp area - 26,312.6 Sqmt. Parking - 9,591.5 Sqmt. Land bank - 4,862.35 Sqmt.
g.	Parks and Open space in case of Residential Township / Area Development Projects	--
h.	Total	2,00,923.62 Sqmt
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated water
b.	Quantity of water for Construction in KLD	20 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4.5 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated from the construction site is 4.5 KLD which will be routed to Septic tank and soak pit and the same will be lifted by external agency.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 61 KLD Recycled 52 KLD Total 113 KLD
b.	Source of water	Sulibele Grama Panchayath.
c.	Waste water generation in KLD	102 KLD
d.	STP capacity	STP of capacity 105 KLD (17 KLD, 31 KLD, 21 KLD & 12 KLD X 3 Nos.).
e.	Technology employed for Treatment	Membrane Bio Reactor (MBR) Technology
f.	Scheme of disposal of excess treated water if any	For Flushing - 52 KLD For Landscaping - 45 KLD
16	Infrastructure for Rain water harvesting	

a.	Capacity of sump tank to store Roof run off	Roof rain water collection sump of Total capacity 2,125 Cum (380 Cum X 2 Nos., 330 Cum, 470 Cum, 265 Cum, 250Cum, 50 Cum).
b.	No's of Ground water recharge pits	92 Nos .of pits and 9 Nos. of deep recharge wells
17	Storm water management plan	Storm water collection tank of capacity 2x250cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	45 kg/day, Solid waste generated to be collected manually and handed over to authorized vendors.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	371 kg/day, Biodegradable wastes to be segregated at the source and will be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	557 kg/day, Non-biodegradable Wastes to be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 2.615 L/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.
19	POWER	
a.	Total Power Requirement - Operational Phase	3,711 kVA / 3,340 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750 kVA X 4 Nos., 500 kVA X 2 Nos., 1,000 kVA X 1 No., 380 X 1 No.
c.	Details of Fuel used for DG Set	1,127 L/hr.
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy	Total energy savings is around 29.55%.

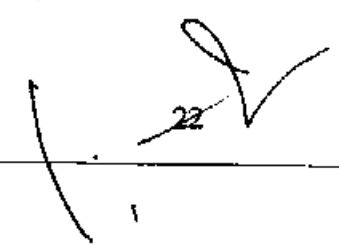
	as per ECBC 2007	
20	PARKING	
a.	Parking Requirement as per norms	Cars : 260ECS Trucks : 260nos
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : C
c.	Internal Road width (RoW)	8m
21	CER Activities	Rain Water Harvesting, Solar Panel installation & Drinking water and sanitation facilities to nearby communities.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment - 6.0 Lakhs During Construction - 25 Lakhs/ annum During Operation: Capital investment - 200 Lakhs Operation Investment - 30 Lakhs/ annum

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for construction of warehouse and logistics building in an area which is earmarked for agricultural use as per STRRPA (Satellite Town Ring Road Planning Authority), for which the proponent informed that they had obtained change of land use to Commercial use for Manufacturing, Marketing, Logistics and warehousing facilities from Govt. of Karnataka.

The committee during appraisal sought details for drain and foot kharab as per village map, detail of materials/substances to be stored, solar energy harvesting and provisions for harvesting rain water in the proposed area. The proponent informed the committee that for the drain in northern and western sides a buffer of 9mtrs from the edge is proposed and for foot kharab in south, the proponent informed that the foot kharab area is left for road widening. The proponent submitted an undertaking that in the proposed warehouse facility no Hazardous Chemicals/materials/wastes will be stored and only consumer goods will be stored and also would comply with ECBC guidelines. For harvesting rain water, the proponent had proposed 2125cum storage tank for runoff from rooftop and an additional tank of 2x250 cum capacity for runoff from landscape and paved areas in addition to 92 nos recharge pits and 9nos of deep well recharge structures are proposed within the project area. Further the proponent agreed to increase the total solar power generation capacity from 2.5% to 10% of the total power requirement for the proposed project.



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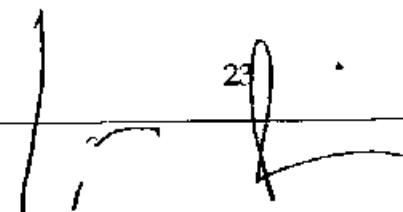
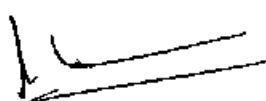
The proponent informed that they have made provisions to grow 2512 trees in the project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC 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 buffer/setback 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 public access in kharab area.

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

The Authority after discussion decided to defer the proposal for reconsideration subject to submission of the following details:

1. Breakup of calculation for water demand as per NBC.
2. Appropriate justification of multiple STP units proposed in the project.
3. Revised traffic impact analysis by considering appropriate PCU's for trucks.
4. Site plan with location for parking of trucks.
5. Landscape plan with tree plantation scheme.
6. Environmental management plan for handling of packaging wastes if any.
7. Details of utilization of Land bank in the proposed project and the area earmarked for the same in the site plan.
8. It is observed that there is a disparity in the total cumulative area provided for two wheeler, cars and trucks in the proposed project and the details submitted in the land use analysis. The PP shall submit the revised details for the same.
9. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
10. 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.
11. 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.
12. The PP shall submit CER in Specific Physical Terms with time bound action plan.



13. 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.

The authority also decided to invite the project proponent with all pertaining details with respect to above points for further consideration.

218.1.5. Commercial, MLCP cum Residential Development Project at Bloor Village, Mangalore Taluk, Dakshina Kannada District by Sri K Shrinath Hebbar - Online Proposal No. SIA/KA/MIS/269130/2022 (SEIAA 51 CON 2022)

M/s. Land Trades Builders and Developers (Sri K. Shrinath Hebbar - Proprietor) & Mr. Chandrashekar Nair Mullichery have proposed for construction of Commercial, MLCP cum Residential Development - "PRISTINE" Project on a plot area of 5,711.25 Sqm. The total built up area is 56,334.51Sqm. The proposed project consists of Residential Units of 101 Nos. & Commercial Units of 30 Nos in Single Tower of Basement + Ground + 37 Floor + Terrace. Total water consumption is 147 KLD (Fresh water + Recycled water). The total wastewater generated is 113 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 120 KLD. The project cost is Rs. 129 Crores.

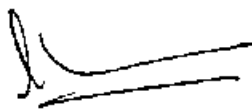
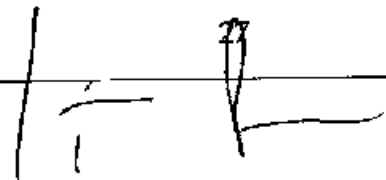
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: M/s. Land Trades Builders and Developers & Mr.Chandrashekar Nair Mullichery Address: 'Milestone 25', 5 th Floor, Shop No. 14, Door No. 15-5-223/140 &141, Collectors Gate Junction, Balmatta Mangalore Taluk, Dakshina Kannada District
2	Name & Location of the Project	Name: Commercial, MLCP cum Residential Development - "PRISTINE" At Sy. Nos. 91/3P1-P2, 91/4, 91/5, 91/7, 91/7, 91/7P4P1, 91/7P2-P1, 91/8, 91/9 P2, 91/9 P1, 91/10P1, 91/10P3, 91/11P1, 91/11P3, 91/13P1, 91/13P4, 91/14P2, 42/3A2 P2, 42/3A2 P1 & 101/2of Bloor Village, Mangalore Taluk, Dakshina Kannada District

Sl. No	PARTICULARS	INFORMATION
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Commercial, MLCP cum 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)	5,711.25Sqm
7	Built Up area (Sqm)	56,334.51Sqm
8	FAR • Permissible • Proposed	5.90 5.89
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Single Tower of Basement + Ground + 37 Floor + Terrace
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	Residential Units: 101 Nos. Commercial Units: 30 Nos.
11	Height Clearance	As per CCZM Permissible Height: 150 m & Proposed Height: 145 m
12	Project Cost (Rs. In Crores)	Rs. 129 Cr.
13	Disposal of Demolition waste and or Excavated earth	<ul style="list-style-type: none"> • A old construction of tiled roof house with Approx. 232.25 Sq.m built up to be demolished • All dismantled material and debris to be segregated in three categories, i.e., to be reused, to be sent to recyclers and to be reused for backfilling at project site. • Earthwork to involve excavation of 46,003 cum for building footing. Total Excavated material to be disposed through the construction contractor required at Maravoor Bridge Site after obtaining necessary permissions from

Sl. No	PARTICULARS	INFORMATION
		concerned authorities
14	Details of Land Use (Sq.m)	
a.	Ground Coverage Area	1,394.50 Sq.m
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	950.59
d.	Internal Roads	
e.	Paved area	2,469.68Sq.m
f.	Others Specify	Area Proposed for Road widening: 175.76 Sq.m Civic Amenities: 720.72
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	5,711.25Sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Open well at Site
b.	Quantity of water for Construction in KLD	45KLD
c.	Quantity of water for Domestic Purposes in KLD	4.5KLD
d.	Wastewater generation in KLD	3.6KLD
e.	Treatment facility proposed and scheme of disposal of treated water	UGD Line after necessary treatment
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 89KLD
		Recycled 58KLD
		Total 147KLD
b.	Source of water	Mangalore City Corporation (MCC)
c.	Wastewater generation in KLD	113KLD
d.	STP capacity	120KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	52 KLD of treated water disposed of in UGD line

Sl. No	PARTICULARS	INFORMATION
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	45Cu.m
b.	No's of Groundwater recharge pits	6 Nos.
17	Storm water management plan	Storm water collection tank of capacity 70 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<p>Approx. 40 kg/day</p> <ul style="list-style-type: none"> • Domestic Waste - Biodegradable waste to be composted and rest shall be sent to MSW site. • Demolition and Construction waste - to be segregated and reused on site for road construction. • Proper facility for storage of construction wastes to be made at Project site. • Plastic waste - to be sold to recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	190kg/day - After segregation, biodegradable waste shall be composted in an Organic Waste Convertor (OWC) and to be used as manure at the Project site.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	<p>151kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to Common Solid Waste Management Facility.</p> <p>38 kg/day - Send to Common Solid Waste Management Facility</p>
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	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	E-waste to be stored at a designated place and sold to registered recyclers.
19	POWER	

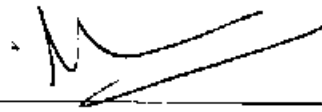
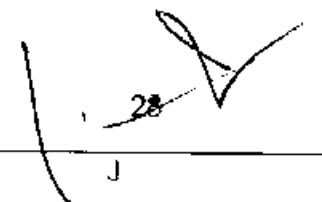



Sl. No	PARTICULARS	INFORMATION
a.	Total Power Requirement - Operational Phase	5,462 Kw from MESCOM
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	A DG set of 750 Kva for Residential Units + A DG set of 250 Kva
c.	Details of Fuel used for DG Set	HSD - 200 l/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Total savings of 20%
20	PARKING	
a.	Parking Requirement as per norms	332 ECS + 132 Two Wheelers + 2 Three Wheelers
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C & D
c.	Internal Road width (RoW)	8m
21	CER Activities	1. Construction of a Building for existing Govt. Village School, Playground and Infrastructure required at Kabbinala, Udupi District 2. Development of a Nature Interpretation Spot at Kabbinala Falls, Udupi District
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction Phase Rs: 71.00 Lakhs Operation Phase Capital Cost Rs: 348.00 Lakhs Recurring Cost Rs: 114 lakhs/Annum

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for construction of Commercial and Residential building in an area which is earmarked for mixed use as per Mangalore Urban Development Authority.

The committee during appraisal sought clarification for the management of excavated soil and provisions for harvesting rain water in the proposed area and provisions for CNG. The proponent informed that excavated earth would be disposed

through contractor after obtaining necessary permissions from concerned authorities. For harvesting rain water, the proponent had proposed 45cum storage tank for runoff from rooftop and an additional tank of 70cum capacity for runoff from landscape and paved areas in addition to 6 nos recharge pits are proposed within the project area and submitted an undertaking for making provisions for providing piped natural gas and e-vehicle charging facilities in the proposed project. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed and submitted undertaking.

The proponent informed to grow total of 100 trees in the project site 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 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 install smart metering for individual units for conservation of water for the proposed project.

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 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.

218.1.6. Non-Residential (Commercial and Educational) Project in Chennenahalli Village, Tavarekere Hobli, Magadi Road, Bangalore South Taluk, Bangalore District by M/s. Janaseva Trust (regd.) - Online Proposal No. SIA/KA/MIS/272548/2022 (SEIAA 56 CON 2022) : Expansion.

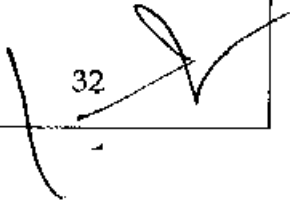
M/s Janaseva Trust (regd.) have proposed for construction of Modified Non-Residential (Commercial and Educational) Project on a plot area of 61,612.53 sq.m (net site area :51,707.05 sq.m.). The total built up area is 1,03,367.18 sq. m. The proposed project consists of Building 1 (Convention Center): 2 Basements + 1 Ground Floor + 3 Upper Floors + Terrace floor, Building 2 (Exhibition, Science Centre and Guest Rooms): 2 Basements + 1 Ground Floor + 15 Upper Floors + Terrace floor.. Total water consumption is 526.4 KLD (Fresh water + Recycled water). The total wastewater generated is 500.08 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 575 KLD. The project cost is Rs. 58 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Nirmalakumar A S, Authorized Signatory M/s Janaseva Trust (regd.) Chennenahalli Village, Tavarekere Hobli, Magadi Road, Bangalore South Taluk, Bangalore District.
2	Name & Location of the Project	Modified Non-Residential (Commercial and Educational) Project by M/s Janaseva Trust (regd.) at Survey No. 16, Chennenahalli Village, Tavarekere Hobli, Magadi Road, Bangalore South Taluk, Bangalore District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital	Commercial and Educational Category 8(a) Building and Construction Projects as per EIA Notification, 2006

	/other	
b.	Residential Township/ Area Development Projects	No
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Kattekharabinside the site area in NE Tertiary Nalain SE
6	Plot Area (Sqm)	61,612.53 sq.m (net site area :51,707.05 sq.m.)
7	Built Up area (Sqm)	1,03,367.18 sq. m.
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.5 1.12
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1 (Convention Center): 2 Basements + 1 Ground Floor + 3 Upper Floors + Terrace floor Building 2 (Exhibition, Science Centre and Guest Rooms): 2 Basements + 1 Ground Floor + 15 Upper Floors + Terrace floor.
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	NA
11	Height Clearance	As per CCZM permissible height is 184mtrs and proposed height is 65.10mts
12	Project Cost (Rs. In Crores)	58Crores
13	Disposal of Demolition waster and or Excavated earth	No demolition is involved.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	10,535.49 sqm
b.	Kharab Land	Nil
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	17,063.33 sq.m
d.	Internal Roads	24,108.23 sq.m
e.	Paved area	-
f.	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA

	h.	Total	51,707.05 sq.m.	
15	WATER			
	I. Construction Phase			
	a.	Source of water	HDMC and Gram panchayath	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	161.23 KLD
			Recycled	176.81+188.36KLD
			Total	526.4 KLD
	b.	Source of water	Gram Panchayath	
	c.	Waste water generation in KLD	500.08 KLD	
	d.	STP capacity	575 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No Disposal.	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	569 cu.m.	
	b.	No's of Ground water recharge pits	51 Nos.	
17	Storm water management plan		Storm water collection tank of capacity 1157 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.	
18	WASTE MANAGEMENT			
	I. Construction Phase			
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.1 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to	

		authorized recyclers.									
II.	Operational Phase										
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,183.68 kg/day. Biodegradable waste to be converted in organic convertor.									
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	789.12 kg/day. Non- Biodegradable waste to be handed over to authorized recyclers									
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil									
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation to be handed over to authorized recyclers									
19	POWER										
a.	Total Power Requirement - Operational Phase	2000 kVA									
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 X 1000 kVA									
c.	Details of Fuel used for DG Set	HSD									
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings : 25%									
20	PARKING										
a.	Parking Requirement as per norms	777 Nos ECA									
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Magadi Main Road (Magadi to Bangalore) - A									
c.	Internal Road width (RoW)	8.0 m									
21	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in GHPS Chennenahalli</td> <td>82,000/-</td> </tr> <tr> <td>2nd</td> <td>Avenue planation and planation in GHPS Chennenahalli</td> <td>82,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1 st	Rain Water Harvesting in GHPS Chennenahalli	82,000/-	2 nd	Avenue planation and planation in GHPS Chennenahalli	82,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)									
1 st	Rain Water Harvesting in GHPS Chennenahalli	82,000/-									
2 nd	Avenue planation and planation in GHPS Chennenahalli	82,000/-									

		3 rd	Solar Panels Provision in	82,000/-
		4 th	GHPS Chennenahalli	82,000/-
		5 th	Health camp in GHPS Chennenahalli	82,000/-
22	<p>EMP</p> <ul style="list-style-type: none"> • Construction phase • Operation Phase 	<p>Construction Phase Capital Cost = 67.12lakhs Recurring Cost Per Annum = 15.75lakhs Operation Phase Capital Cost = 340.0 lakhs Recurring Cost Per Annum = 63.7 lakhs</p>		

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for expansion of Commercial and Educational buildings. The proponent informed the committee that plan, for the existing educational building of BUA 24,336.07 Sqm had been obtained from BDA on 15/09/2020 and now it has been proposed for an additional commercial building with total BUA of 1,03,367.18Sqm.

The committee during appraisal sought clarification for drains, water body and foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed that as per village map, 15mtrs buffer on either side of the tertiary drain in eastern side of the plot has been provided and for water body in north east, a buffer of 30mtr from edge is provided and the foot kharab in north eastern side would be left for free access for public. For harvesting rain water, the proponent had proposed 569cumstorage tank for runoff from rooftop and an additional tank of 1157cumcapacity for runoff from landscape and paved areas in addition to 51nos recharge pits are proposed within the project area.

The proponent informed that provisions have been made to grow 770 trees in the project site 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 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 public access in kharab area and not to disturb any drains passing through the project area.

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

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 the kharab area for free access to public.*

Mining Projects:

218.1.7. Building Stone Quarry Project at Karoshi Village, Chikkodi Taluk, Belagavi District (2-01 Acres) by Sri Ramesh Basappa Channavar- Online Proposal No. SIA/KA/MIN/263013/2022 (SEIAA 134 MIN 2022)

Sri Ramesh Basappa Channavar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 2-01 Acres of Patta Land bearing Sy. No: 98/11 & 98/12 in Karoshi Village, Chikkodi Taluk, Belagavi District, Karnataka.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Ramesh Basappa Channavar At/Po: Halatti, Chikkodi, Tq: Chikkodi, Dist: Belagavi, Karnataka.																					
2	Name & Location of the Project	Building Stone Quarry in 2-01 Acres of Patta Land bearing Sy. No: 98/11 & 98/12 in Karoshi Village, Chikkodi Taluk, Belagavi District, Karnataka. <table border="1"> <thead> <tr> <th>B. P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 23' 4.0202"</td> <td>E 74° 33' 53.9208"</td> </tr> <tr> <td>B</td> <td>N 16° 23' 4.5427"</td> <td>E 74° 33' 57.8586"</td> </tr> <tr> <td>C</td> <td>N 16° 23' 4.7935"</td> <td>E 74° 33' 58.9609"</td> </tr> <tr> <td>D</td> <td>N 16° 23' 2.6923"</td> <td>E 74° 33' 58.8117"</td> </tr> <tr> <td>E</td> <td>N 16° 23' 24805"</td> <td>E 74° 33' 58.0094"</td> </tr> <tr> <td>F</td> <td>N 16° 23' 2.2899"</td> <td>E 74° 33' 54.6018"</td> </tr> </tbody> </table>	B. P. No.	Latitude	Longitude	A	N 16° 23' 4.0202"	E 74° 33' 53.9208"	B	N 16° 23' 4.5427"	E 74° 33' 57.8586"	C	N 16° 23' 4.7935"	E 74° 33' 58.9609"	D	N 16° 23' 2.6923"	E 74° 33' 58.8117"	E	N 16° 23' 24805"	E 74° 33' 58.0094"	F	N 16° 23' 2.2899"	E 74° 33' 54.6018"
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F	N 16° 23' 2.2899"	E 74° 33' 54.6018"																					
3	Type Of Mineral	Ordinary Building Stone																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																					
6	Area in Ha	2-01 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	41,496 Tons/ Annum (Avg.)																					
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,72,205 Tons																					
10	Permitted Quantity Per Annum - Cu.m / Ton	41,496/ Annum (Max.)																					
11	CER Activities	<ul style="list-style-type: none"> Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Karoshi Village Road and providing infrastructure facilities to nearby Govt School. 																					
12	EMP Budget	Rs. 14.80 Lakhs (Capital Cost) & 14.70 Lakhs (Recurring cost)																					
13	Forest NOC	25/06/2021																					
14	Notification	19/01/2022																					
15	Quarry plan	05/03/2022																					
16	Revenue NOC	24/06/2021																					
17	Cluster Certificate	05/03/2022																					

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 550 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 9 leases including the present lease within 500 meter radius from this lease out of which 3 leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and another 2 leases are exempted from cluster as there leases haven been granted prior to 09/09/2013. Thus the total area of the remaining leases including the present lease is 7-01 Acres, 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 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 2,72,205 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,343 Tons/annum (including waste).

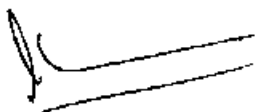
The Authority perused the proposal and took note of the recommendation of SEAC.

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.



218.1.8. Building Stone Quarry Project at Jainapur Village, Chikkodi Taluk, Belagavi District (1-00 Acre) by Smt. Shobha S Channavar- Online Proposal No. SIA/KA/MIN/263150/2022 (SEIAA 138 MIN 2022)

Smt. Shobha S. Channavar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 1-00 Acres of Patta Land bearing Sy. No: 31/2 (P) in Jainapur Village, Chikkodi Taluk, Belagavi District

Details of the project are as follows:

	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Smt. Shobha S. Channavar At/Po: Halatti, Chikkodi, Tq: Chikkodi, Dist: Belagavi, Karnataka.																					
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Patta Land bearing Sy. No: 31/2 (P) in Jainapur Village, Chikkodi Taluk, Belagavi District. <table border="1"> <thead> <tr> <th>B. P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 23' 33.1759"</td> <td>E 74° 33' 11.2204"</td> </tr> <tr> <td>B</td> <td>N 16° 23' 32.1756"</td> <td>E 74° 33' 09.0279"</td> </tr> <tr> <td>C</td> <td>N 16° 23' 29.8317"</td> <td>E 74° 33' 09.8151"</td> </tr> <tr> <td>D</td> <td>N 16° 23' 30.3101"</td> <td>E 74° 33' 11.6077"</td> </tr> <tr> <td>E</td> <td>N 16° 23' 31.4593"</td> <td>E 74° 33' 10.8327"</td> </tr> <tr> <td>F</td> <td>N 16° 23' 32.116"</td> <td>E 74° 33' 10.7963"</td> </tr> </tbody> </table>	B. P. No.	Latitude	Longitude	A	N 16° 23' 33.1759"	E 74° 33' 11.2204"	B	N 16° 23' 32.1756"	E 74° 33' 09.0279"	C	N 16° 23' 29.8317"	E 74° 33' 09.8151"	D	N 16° 23' 30.3101"	E 74° 33' 11.6077"	E	N 16° 23' 31.4593"	E 74° 33' 10.8327"	F	N 16° 23' 32.116"	E 74° 33' 10.7963"
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F	N 16° 23' 32.116"	E 74° 33' 10.7963"																					
3	Type Of Mineral	Ordinary Building Stone																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																					
6	Area in Ha	1-00 Acre																					
7	Annual Production (Metric Ton / Cum) Per Annum	38,043 Tons/ Annum (Avg.)																					
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,94,097 Tons																					
10	Permitted Quantity Per Annum - Cu.m / Ton	38,043/ Annum (Max.)																					
11	CER Activites	<ul style="list-style-type: none"> Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Jainapur Village Road and to provide infrastructure facilities to near by Govt. School. 																					

12	EMP Budget	Rs. 08.275 Lakhs (Capital Cost) & 11.35 Lakhs (Recurring cost)
13	Forest NOC	11/06/2018
14	Notification	13/01/2022
15	Quarry plan	25/03/2022
16	Revenue NOC	01/06/2018
17	Cluster Certificate	05/03/2022

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 270 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the present lease within 500 meter radius from this lease out of which 1 leases were exempted from cluster as the ECs have been issued prior to 15.01.2016 and the total area of the remaining leases including the present lease is 6-16A, 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 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 1,94,097 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 38,819Tons/ 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:

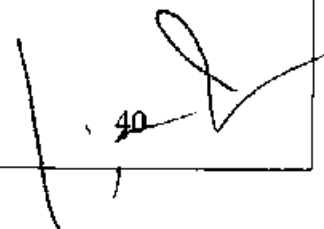
Dust suppression measures have to be strictly followed.

218.1.9. Building Stone Quarry Project at Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre) Sri RAVI KATTIMANI - Online Proposal No. SIA/KA/MIN/265517/2022 (SEIAA 168 MIN 2022)

Sri RAVI KATTIMANI have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. Nos. 116/3 & 116/4, Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre)

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	Sri RAVI KATTIMANI																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 116/3 & 116/4, Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre)																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 15' 44.22"</td> <td>E 75° 2' 2.25"</td> </tr> <tr> <td>B</td> <td>N 15° 15' 44.20"</td> <td>E 75° 2' 5.46"</td> </tr> <tr> <td>C</td> <td>N 15° 15' 42.75"</td> <td>E 75° 2' 5.75"</td> </tr> <tr> <td>D</td> <td>N 15° 15' 42.46"</td> <td>E 75° 2' 2.07"</td> </tr> <tr> <td>E</td> <td>N 15° 15' 43.48"</td> <td>E 75° 2' 2.33"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-WGS 84</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 15' 44.22"	E 75° 2' 2.25"	B	N 15° 15' 44.20"	E 75° 2' 5.46"	C	N 15° 15' 42.75"	E 75° 2' 5.75"	D	N 15° 15' 42.46"	E 75° 2' 2.07"	E	N 15° 15' 43.48"	E 75° 2' 2.33"	WGS-WGS 84		
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E	N 15° 15' 43.48"	E 75° 2' 2.33"																					
WGS-WGS 84																							
4	Type of Mineral	"Building Stone Quarry"																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																					
7	Area in Ha	0.4047 Ha (1-00 Acre)																					

8	Annual Production Proposed (Metric Tons/ CUM) / Annum	26,316 Tons/ annum(including waste)
9	Project Cost (Rs. In Crores)	0.96Cr
10	Proved quantity of mine/quarry-Cu.m/Tons	1,34,826/- Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	26,316Tons Tons/ annum(including waste)
12	CER Activities	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to the SKHPS school at Kadanakoppa village
	2 nd	The proponent proposes to distribute nursery plants at Kadanakoppa Village & Strengthening of approach road
	3 rd	Rain water harvesting pits SKHPS school at Kadanakoppa village
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
5 th	Health camp in SKHPS school at Kadanakoppa village	
13	EMP Budget	Rs. 20.29 lakhs (Capital Cost) &Rs. 7.69lakhs (Recurring cost)
14	Forest NOC	28.02.2022
15	Notification	14.03.2022
16	Quarry plan	24.03.2022
17	Revenue NOC	06.01.2021
18	Cluster Certificate	24.03.2022

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 1040 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 11-10, 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 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 1,34,826 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 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.


218.1.10. Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore rural District (4-03 Acres) by Sri B N Prasannakumar- Online Proposal No. SIA/KA/MIN/249041/2021 (SEIAA 03 MIN 2022)

Sri. B. N. Prasanna Kumar have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" of Sri. B. N. Prasanna Kumar At Sy No: 24Makenahalli Village, Nelamangala Taluk, Bangalore Rural District,

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. B. N. Prasanna Kumar Engineer & Contractor, Garden House, Garden Road, Tumkur - 572101.





2	Name & Location of the Project	<p>"Building Stone Quarry" of Sri. B. N. Prasanna Kumar At Sy No: 24Makenahalli Village, Nelamangala Taluk, Bangalore Rural District.</p> <table border="1"> <thead> <tr> <th>CORNER PILLAR</th> <th>LONGITUDE</th> <th>LATITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>E 77° 13' 41.9"</td> <td>N 13° 18' 12.4"</td> </tr> <tr> <td>BP-B</td> <td>E 77° 13' 40.1"</td> <td>N 13° 18' 09.3"</td> </tr> <tr> <td>BP-C</td> <td>E 77° 13' 37.0"</td> <td>N 13° 18' 11.1"</td> </tr> <tr> <td>BP-D</td> <td>E 77° 13' 37.5"</td> <td>N 13° 18' 12.2"</td> </tr> <tr> <td>BP-E</td> <td>E 77° 13' 35.9"</td> <td>N 13° 18' 13.1"</td> </tr> <tr> <td>BP-F</td> <td>E 77° 13' 36.7"</td> <td>N 13° 18' 15.2"</td> </tr> </tbody> </table>	CORNER PILLAR	LONGITUDE	LATITUDE	BP-A	E 77° 13' 41.9"	N 13° 18' 12.4"	BP-B	E 77° 13' 40.1"	N 13° 18' 09.3"	BP-C	E 77° 13' 37.0"	N 13° 18' 11.1"	BP-D	E 77° 13' 37.5"	N 13° 18' 12.2"	BP-E	E 77° 13' 35.9"	N 13° 18' 13.1"	BP-F	E 77° 13' 36.7"	N 13° 18' 15.2"
CORNER PILLAR	LONGITUDE	LATITUDE																					
BP-A	E 77° 13' 41.9"	N 13° 18' 12.4"																					
BP-B	E 77° 13' 40.1"	N 13° 18' 09.3"																					
BP-C	E 77° 13' 37.0"	N 13° 18' 11.1"																					
BP-D	E 77° 13' 37.5"	N 13° 18' 12.2"																					
BP-E	E 77° 13' 35.9"	N 13° 18' 13.1"																					
BP-F	E 77° 13' 36.7"	N 13° 18' 15.2"																					
3	Type Of Mineral	Building Stone																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land																					
6	Area in Ha	1.618 Ha(4-00 Acres)																					
7	Annual Production (Metric Ton / Cum) Per Annum	1,26,316 Tons/annum(including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 1.53Crores																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	17,32,245 Tons(including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	1,26,316/- Tons/ Annum (including waste)																					
11	<p>CER Activites</p> <ol style="list-style-type: none"> 1. Providing solar power panels to the GLPS school at Makenahalli Village 2. Conducting E-waste drive campaigns in GLPS school at Makenahalli Village 3. Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 4. Scientific support and awareness to local farmers to increase yield of crop and fodder 5. Health camp in GLPS school at Makenahalli Village 																						
12	EMP Budget	Rs.28.67Lakhs (Capital Cost) &8.60Lakhs (Recurring cost for 5 years)																					
13	Forest NOC	16.04.2022																					
14	Notification	06.06.2014																					
15	Quarry plan	18.04.2022																					

16	Revenue NOC	15.06.2013
17	Cluster Certificate	10.11.2021

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 718 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 10 leases including the present lease within 500 meter radius from this lease out of which 7 leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and total area for the remaining leases including the present lease is 8-12A, 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 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 17,32,245 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,26,316 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.

218.1.11. Building Stone Quarry Project at Somashettyhalli Village, Arisikere Taluk, Hassan District (QL No. HMG - 523) (2-00 Acres) by Sri M H Keshavamurthy- Online Proposal No. SIA/KA/MIN/264301/2022 (SEIAA 152 MIN 2022) : Expansion

Sri. M. H. Keshavamurthy have applied for Environmental clearance from SEIAA for quarrying of Building Stone Project at Sy. No. 43 of Somashettyhalli Village, Arisikere Taluk, Hassan District

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri. M. H. KeshavamurthyS /o. Hanumegowda, MaruthiNilaya, 2 nd Main, 2 nd Cross, HemavathiNagar, Hassan District - 573201.																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 43 of Somashettyhalli Village, Arisikere Taluk, Hassan District <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 29' 0.06"</td> <td>E 76° 17' 21.5"</td> </tr> <tr> <td>B</td> <td>N 13° 29' 02.5"</td> <td>E 76° 17' 24.1"</td> </tr> <tr> <td>C</td> <td>N 13° 29' 04.5"</td> <td>E 76° 17' 22.8"</td> </tr> <tr> <td>D</td> <td>N 13° 29' 02.8"</td> <td>E 76° 17' 19.8"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 DATUM</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 13° 29' 0.06"	E 76° 17' 21.5"	B	N 13° 29' 02.5"	E 76° 17' 24.1"	C	N 13° 29' 04.5"	E 76° 17' 22.8"	D	N 13° 29' 02.8"	E 76° 17' 19.8"	WGS-84 DATUM		
Corner Pillar	Latitude	Longitude																		
A	N 13° 29' 0.06"	E 76° 17' 21.5"																		
B	N 13° 29' 02.5"	E 76° 17' 24.1"																		
C	N 13° 29' 04.5"	E 76° 17' 22.8"																		
D	N 13° 29' 02.8"	E 76° 17' 19.8"																		
WGS-84 DATUM																				
3	Type Of Mineral	Building Stone																		
4	New / Expansion / Modification / Renewal	Expansion																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land																		
6	Area in Ha	0.809 Ha (2-00 Acres)																		
7	Annual Production (Metric Ton / Cum) Per Annum	1,31,579 Tons/annum(including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 1.12Crores (Rs. 112 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,89,526 (including waste)																		
10	Permitted Quantity Per	1,31,579 Tons/annum(including waste)																		

	Annum - Cu.m / Ton	
11	CER Activities: 1. Providing solar power panels to GLPS school at Somashettyhalli village 2. Rain water harvesting pits to GLPS school at Somashettyhalli village 3. Conduction E-waste drive campaigns in the Somashettyhalli village 4. Avenue plantation either side of the approach road near quarry site & repair of road with drainages 5. Health camp in GLPS school at Somashettyhalli village	
12	EMP Budget	Rs.29.78Lakhs (Capital Cost) &10.95Lakhs (Recurring cost for 5 years)
13	Forest NOC	22.10.2013
14	Notification	06.03.2015
15	Quarry plan	23.03.2022
16	Revenue NOC	18.12.2014
17	JIR	27.01.2014
18	Cluster Certificate	23.03.2022

The subject was discussed in the SEAC meeting held on 13th 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:

The proposal is for expansion, where in earlier EC was issued by SEIAA on 16/11/2015. As per the DMG certified year wise audit reports submitted by proponent, proponent has not carried out quarrying activity till 2020-2021. As the EC was issued prior to 15/01/2016, the project is categorized as B2.

There is an existing cart track road to a length of 963meters connecting the lease area to an all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Considering the proved mineable reserve of 7,89,526 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 1,31,579 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.

218.1.12. Building Stone Quarry Project at Teggi Village, Bilgi Taluk, Bagalkot District (3-32 Acres) by Sri Abdularahman M Khazi- Online Proposal No. SIA/KA/MIN/265106/2022 (SEIAA 162 MIN 2022)

Sri. Abdularahman M Khazi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. Nos. 247/14, 247/16 & 247/17, Teggi Village, Bilgi Taluk, Bagalkot District (3-32 Acres)

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Abdularahman M Khazi S/o Mahammadmustafa, #2304, Killa Street, Ward No.V, At Post & Taluk Bilgi, Bagalkot District, Karnataka - 587116
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 247/14, 247/16 & 247/17, Teggi Village, Bilgi Taluk, Bagalkot District (3-32 Acres)

		Stations	Latitude	Longitude
3	Co-ordinates of the Project Site	A	16° 23' 15.03" N	75° 31' 16.62" E
		B	16° 23' 19.61" N	75° 31' 16.52" E
		C	16° 23' 19.94" N	75° 31' 17.85" E
		D	16° 23' 23.43" N	75° 31' 17.58" E
		E	16° 23' 23.58" N	75° 31' 19.12" E
		F	16° 23' 20.26" N	75° 31' 19.38" E
		G	16° 23' 17.02" N	75° 31' 19.63" E
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	1.537 Ha(3-32 Acres)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	42,105 Tons Tons/annum(including waste)		
9	Project Cost (Rs. In Crores)	130Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	9,59,469 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	42,105 Tons Tons/annum(including waste)		
12	CER Activities:	<ol style="list-style-type: none"> 1. Providing solar power panels to common public places to the GHPS school at Teggi Village 2. Rain water harvesting pits to GHPS at Teggi Village. 3. Conducting E-waste drive campaigns at Teggi Village. 4. Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 5. Health Camps to the GLPS school at Teggi Village 		
13	EMP Budget	Rs. 43.23lakhs (Capital Cost) &Rs. 12.17 lakhs (Recurring cost)		
14	Forest NOC	07.03.2022		
15	Notification	17.03.2022		
16	Quarry plan	31.03.2022		
17	Revenue NOC	02.12.2021		
18	Cluster Certificate	29.03.2022		

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 420 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 10 leases including the present lease within 500 meter radius from this lease out of which leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and another 3 leases are exempted from cluster as there leases were granted prior to 09/09/2013. Thus the total area for the remaining lease including the present lease is 8-13 Acres, 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 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 9,59,469 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 23 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105Tons/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.

218.1.13. Building Stone Quarry Project at Teggi village, Bilagi Taluk, Bagalkot District (1-20 Acres) by Sri Usmangani Khazi- Online Proposal No. SIA/KA/MIN/265247/2022 (SEIAA 165 MIN 2022)

Sri. Usmangani M Khazi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. Nos. 259/3 & 259/4 of Teggi Village, Bilagi Taluk, Bagalkot District

Details of the project are as follows:

Sl No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Usmangani M Khazi S/o Mahaddeensab, #2304, Killa Street, Ward No.V, At Post & Taluk Bilgi, Bagalkot District - 587116.		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 259/3 & 259/4 of Teggi Village, Bilagi Taluk, Bagalkot District		
3	Co-ordinates of the Project Site	Stations	Latitude	Longitude
		A	N 16° 23' 02.27" N	E 75° 31' 29.69" E
		B	N 16° 23' 05.14" N	E 75° 31' 34.96" E
		C	N 16° 23' 03.96" N	E 75° 31' 35.19" E
		D	N 16° 23' 01.43" N	E 75° 31' 30.17" E
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.607 Ha (1-20 Acres)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789Tons Tons/annum(including waste)		
9	Project Cost (Rs. In Crores)	103 Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	1,51,817Tonnes (including waste)		
11	Permitted quantity per annum-Cu.m/Ton	15,789Tons Tons/annum(including waste)		

	CER Activities:	
12	1. Providing solar power panels to the common public places to the GLPS school at Teggi village 2. Rain water harvesting pits to GLPS at Teggi village 3. Conducting E-waste drive campaigns at Teggi village 4. Avenue plantation either side of the approach road near quarry site & repair of road with drainages 5. Scientific support and awareness to local farmers to increase yield of crop and fodder	
13	EMP Budget	Rs. 18.12 lakhs (Capital Cost) &Rs. 8.22 lakhs (Recurring cost)
14	Forest NOC	07.03.2022
15	Notification	07.03.2022
16	Quarry plan	31.03.2022
17	Revenue NOC	02.12.2021
18	Cluster Certificate	21.04.2022

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 150 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 13 leases including the present lease within 500 meter radius from this lease out of which leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and another 4 leases are exempted from cluster as leases have been granted prior to 09/09/2013. Thus the total area for the remaining lease including the present lease is 11-23 Acres; 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 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 1,51,817 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 11 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789 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 (CWLV) 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.

218.1.14. Building Stone Quarry Project at Kajjari Village, Ranebennur Taluk, Haveri District (1-00 Acre) SriParmeshappaa B. Gulannanavar- Online Proposal No. SIA/KA/MIN/269508/2022 (SEIAA 197 MIN 2022)

Sri Parmeshappaa. B. Gulannanavar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Parmeshappaa. B. Gulannanavar Soppinapete, Kurubara Gere, Ranebennur Taluk, Haveri District, Karnataka - 581115
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District

3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude
		A	N 14° 41' 14.40"	E 75° 34' 15.90"
		B	N 14° 41' 14.45"	E 75° 34' 18.58"
		C	N 14° 41' 12.60"	E 75° 34' 19.05"
		D	N 14° 41' 12.95"	E 75° 34' 15.98"
		WGS-84 Datum		
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.4047 Ha(1-00 Acre)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789/- TPA (including waste)		
9	Project Cost (Rs. In Crores)	96 Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	1,24,309Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	15,789/- TPA (including waste)		
12	<p>CER Activites:</p> <ol style="list-style-type: none"> 1. Providing solar power panels to common public places to the GHPS school at Kajjari village. 2. Rain water harvesting pits GHPS school at Kajjari village 3. Conducting E-waste drive campaigns to the GHPS school at Kajjari village 4. Scientific support and awareness to local farmers to increase yield of crop and fodder 5. Health camp in the GHPS school at Kajjari village. 			
13	EMP Budget	Rs. 8.53 lakhs (Capital Cost) &Rs. 6.24 lakhs (Recurring cost)		
14	Forest NOC	25.11.2021		
15	Notification	29.03.2022		
16	Quarry plan	13.04.2022		
17	Revenue NOC	26.08.2021		
18	DTF	06/01/2022		
19	Cluster Certificate	20/04/2022		
20	JSR	18/02/2022		

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 980 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the present lease within 500 meter radius from this lease and the total area of the remaining leases including the present lease is 3-00A, 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 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 1,24,309 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789 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.



218.1.15. Building Stone Quarry Project at at Kajjari Village, Ranebennur Taluk, Haveri District (1-00 Acre) by Sri Ravi C Shiggavi- Online Proposal No. SIA/KA/MIN/269448/2022 (SEIAA 196 MIN 2022)

Sri Ravi C Shiggavi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri Ravi C Shiggavi #1, Guddenahalli, Byadagi Taluk, Haveri District, Karnataka - 581106.		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District		
3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude
		A	N 14° 41' 07.83"	E 75° 34' 20.08"
		B	N 14° 41' 10.04"	E 75° 34' 19.65"
		C	N 14° 41' 10.43"	E 75° 34' 17.37"
		D	N 14° 41' 8.73"	E 75° 34' 17.61"
WGS-84 Datum				
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.4047 Ha (1-00 Acre)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	26,316/- TPA (including waste)		
9	Project Cost (Rs. In Crores)	105 Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	1,55,147Tonnes (including waste)		
11	Permitted quantity per	26,316/- TPA (including waste)		

	annum- Cu.m/Ton	
12	CER Activities 1. Providing solar power panels to common public places to the GHPS school at Kajjari village. 2. The proponent proposes to distribute nursery plants at GHPS school at Kajjari & Strengthening of approach road 3. Rain water harvesting pits GHPS school at Kajjari village 4. Avenue plantation either side of the approach road near Quarry site 5. Health camp in the GHPS school at Kajjari village.	
13	EMP Budget	Rs.10.87 lakhs (Capital Cost) &Rs. 6.71 lakhs (Recurring cost)
14	Forest NOC	25.11.2021
15	Notification	29.03.2022
16	Quarry plan	13.04.2022
17	Revenue NOC	26.08.2021
18	Cluster Certificate	20.04.2022
19	DTF	06.01.2022
20	JSR	18.02.2022

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 110 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-00A, 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 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 1,55,147 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 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.

218.1.16. Building Stone Quarry Project at Kajjari Village, Ranebennur Taluk, Haveri District (1-00 Acre) by Sri Basavaraj B Belavadi- Online Proposal No.SIA/KA/MIN/269423/2022 (SEIAA 195 MIN 2022)

Sri Basavaraj B Belavadi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Basavaraj B Belavadi S/O Bhadrappa Belavadi, Tulsi Icon, Hangal Road, Haveri Taluk & District, Karnataka-581110.
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District

3	Co-ordinates of the Project Site	Boundary Points	Latitude	Longitude
		A	N 14° 41' 11.64"	E 75° 34' 16.02"
B	N 14° 41' 11.16"	E 75° 34' 19.44"		
C	N 14° 41' 12.61"	E 75° 34' 19.05"		
D	N 14° 41' 12.95"	E 75° 34' 15.98"		
WGS-84 Datum				
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.404 Ha (1-00 Acre)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789/- TPA (including waste)		
9	Project Cost (Rs. In Crores)	100 Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	1,32,465Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	15,789/- TPA (including waste)		
12	CER Activities: 1. Providing solar power panels to common public places to the GHPS school at Devaragudda village. 2. Rain water harvesting pits GHPS school at Kajjari village 3. Conducting E-waste drive campaigns to the GHPS school at Devaragudda village. 4. Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 5. Health camp in the GHPS school at Devaragudda village.			
13	EMP Budget	Rs:9.11lakhs (Capital Cost) &Rs:6.46lakhs (Recurring cost)		
14	Forest NOC	18.11.2021		
15	Notification	29.03.2022		
16	Quarry plan	13.04.2022		
17	Revenue NOC	26.08.2021		
18	JSR	18.02.2022		
19	Cluster Certificate	20.04.2022		

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 190 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-00A, 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 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 1,32,465 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789 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.

218.1.17. Ordinary Sand Quarry Project at Tondihal Village, Ilkal Taluk, Bagalkot District (6-02 Acres) by Sri Shivaputrappa Sajjanar- Online Proposal No. SIA/KA/MIN/269633/2022 (SEIAA 198 MIN 2022)

Sri Shivaputrappa Sajjanar have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry Project at Sy. Nos. 09, 10/1 of Tondihal Village, Ilkal Taluk, Bagalkot District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Project Proponent	Sri Shivaputrappa Sajjanar S/o. Basappa, #57, Chickmagi Village, Hungund Taluk, Bagalkot District, Karnataka - 587120.																																	
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 09, 10/1 of Tondihal Village, Ilkal Taluk, Bagalkot District																																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>STATIONS</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>15° 59' 00.6933"</td> <td>76° 07' 20.6817"</td> </tr> <tr> <td>B</td> <td>15° 59' 00.5986"</td> <td>76° 07' 24.4377"</td> </tr> <tr> <td>C</td> <td>15° 59' 02.0596"</td> <td>76° 07' 25.0086"</td> </tr> <tr> <td>D</td> <td>15° 59' 00.9754"</td> <td>76° 07' 26.5393"</td> </tr> <tr> <td>E</td> <td>15° 58' 59.4690"</td> <td>76° 07' 26.5801"</td> </tr> <tr> <td>F</td> <td>15° 58' 57.1522"</td> <td>76° 07' 25.3073"</td> </tr> <tr> <td>G</td> <td>15° 58' 56.3574"</td> <td>76° 07' 24.7660"</td> </tr> <tr> <td>H</td> <td>15° 58' 56.9157"</td> <td>76° 07' 18.0922"</td> </tr> <tr> <td>I</td> <td>15° 58' 57.8131"</td> <td>76° 07' 18.1725"</td> </tr> <tr> <td>J</td> <td>15° 58' 57.8934"</td> <td>76° 07' 20.4967"</td> </tr> </tbody> </table>	STATIONS	LATITUDE	LONGITUDE	A	15° 59' 00.6933"	76° 07' 20.6817"	B	15° 59' 00.5986"	76° 07' 24.4377"	C	15° 59' 02.0596"	76° 07' 25.0086"	D	15° 59' 00.9754"	76° 07' 26.5393"	E	15° 58' 59.4690"	76° 07' 26.5801"	F	15° 58' 57.1522"	76° 07' 25.3073"	G	15° 58' 56.3574"	76° 07' 24.7660"	H	15° 58' 56.9157"	76° 07' 18.0922"	I	15° 58' 57.8131"	76° 07' 18.1725"	J	15° 58' 57.8934"	76° 07' 20.4967"
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4	Type of Mineral	"Ordinary Sand Quarry"																																	
5	New / Expansion / Modification / Renewal	New																																	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																																	
7	Area in Ha	2.448 Ha (6-02 Acres)																																	
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	36,464 tones per annum (including waste)																																	
9	Project Cost (Rs. In Crores)	113 lakhs																																	
10	Proved quantity of mine/quarry-Cu.m/Tons	1,09,392 tonnes (including waste)																																	
11	Permitted quantity per annum- Cu.m/Ton	36,464 tones per annum (including waste)																																	
12	CER Activities:																																		
	1. Providing solar power panels to GHPS school at Tondihal Village																																		

	2. Plantation in GHPS school at Tondihal village 3. Health camp at GHPS School at Tondihal Village	
13	EMP Budget	Rs. 14.01 lakhs (Capital Cost) &Rs. 9.81 lakhs (Recurring cost)
14	Forest NOC	23.11.2021
15	DTF	12.01.2022
16	Quarry plan	21.04.2022
17	Revenue NOC	18.10.2021
18	Cluster Certificate	21.04.2022

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 243 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius from this lease and the area of the present lease is 6-02Acres, 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 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 1,09,392tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 36,464Tons/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.

218.1.18. Sirwara Building Stone Quarry Project at Sirwara Village, Ballari Taluk & District (0-75 Acres) by Sri K L Virupaksha Reddy - Online Proposal No.SIA/KA/MIN/259029/2022 (SEIAA 88 MIN 2022)

Sri K L Virupaksha Reddy have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 316/A of Sirwara Village, Ballari Taluk & District

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri K L Virupaksha Reddy S/o A Lakshmi reddy, No.54/B, Ward No 1, 3 rd Main Road, Oarvathi Nagar Ballari-583101																											
2	Name & Location of the Project	Sirwara Building Stone Quarry Project at Sy. No. 316/A of Sirwara Village, Ballari Taluk & District <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">GPS READINGS</th> </tr> <tr> <th colspan="3">MAP DATUM - WGS-84</th> </tr> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15° 10' 12.20"</td> <td>E76° 59' 07.60"</td> </tr> <tr> <td>B</td> <td>N15° 10' 22.20"</td> <td>E76° 58' 53.80"</td> </tr> <tr> <td>1</td> <td>N15° 10' 20.85"</td> <td>E76° 59' 00.50"</td> </tr> <tr> <td>2</td> <td>N15° 10' 23.35"</td> <td>E76° 58' 59.90"</td> </tr> <tr> <td>3</td> <td>N15° 10' 23.65"</td> <td>E76° 59' 01.20"</td> </tr> <tr> <td>4</td> <td>N15° 10' 21.15"</td> <td>E76° 59' 01.80"</td> </tr> </tbody> </table>	GPS READINGS			MAP DATUM - WGS-84			Point	Latitude	Longitude	A	N15° 10' 12.20"	E76° 59' 07.60"	B	N15° 10' 22.20"	E76° 58' 53.80"	1	N15° 10' 20.85"	E76° 59' 00.50"	2	N15° 10' 23.35"	E76° 58' 59.90"	3	N15° 10' 23.65"	E76° 59' 01.20"	4	N15° 10' 21.15"	E76° 59' 01.80"
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3	Type Of Mineral	Building Stone																											
4	New / Expansion /	New																											

	Modification / Renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	0.30 Ha (0.75 Acre)
7	Annual Production (Metric Ton / Cum) Per Annum	10,310 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,05,743 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	10,310 Tons/ Annum (including waste)
11	CER Activities: 1. Plantation on the side of Seasonal Nalla, 1000 Nos Watering and maintenance for 5 years 2. As a Corporate Social Responsibility the applicant has taken a letter from the Head Master, Govt School, Sirwara village for need of things.	
12	EMP Budget	Rs.26.63Lakhs (Capital Cost) &10.65Lakhs (Recurring cost for 5 years)
13	Forest NOC	10.10.2012
14	Notification	31.12.2021
15	Quarry plan	23.02.2022
16	Revenue NOC	13.07.2012
17	Cluster Certificate	25.02.2022

The subject was discussed in the SEAC meeting held on 13th 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:

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 strengthening 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, for which the proponent agreed.

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and 1 lease is exempted from cluster as the lease has been granted prior to 09/09/2013 and as the present lease is 0.75A, 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 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 1,05,743tonnes (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 10,310Tons/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.

218.1.19. Building Stone / M-Sand Quarry Project at Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District (4-24 Acres) by Sri D. Shankarappa - Online Proposal No.SIA/KA/MIN/224774/2021 (EIAA 386 MIN 2021) : Expansion

Sri D. Shankarappa have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry" at Sy No. 14 ,Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District, Karnataka.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri D. ShankarappaS/o C K Doddaiah, No. 152, Cholanayakanahalli Village, T G Halli Post, Bengaluru South Taluk,

		Bengaluru.																								
2	Name & Location of the Project	<p>"Building Stone Quarry" of Sri D. Shankarappa Sy No. 14 ,Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District, Karnataka.</p> <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 18' 40.3"</td> <td>E 77° 17' 26.3"</td> </tr> <tr> <td>B</td> <td>N 13° 18' 30.9"</td> <td>E 77° 17' 25.7"</td> </tr> <tr> <td>C</td> <td>N 13° 18' 30.5"</td> <td>E 77° 17' 24.1"</td> </tr> <tr> <td>D</td> <td>N 13° 18' 33.5"</td> <td>E 77° 17' 23.3"</td> </tr> <tr> <td>E</td> <td>N 13° 18' 37.1"</td> <td>E 77° 17' 23.6"</td> </tr> <tr> <td>F</td> <td>N 13° 18' 37.1"</td> <td>E 77° 17' 24.9"</td> </tr> <tr> <td>G</td> <td>N 13° 18' 40.3"</td> <td>E 77° 17' 25.0"</td> </tr> </tbody> </table> <p>MAP DATUM - WGS - 84</p>	Corner Pillar	Latitude	Longitude	A	N 13° 18' 40.3"	E 77° 17' 26.3"	B	N 13° 18' 30.9"	E 77° 17' 25.7"	C	N 13° 18' 30.5"	E 77° 17' 24.1"	D	N 13° 18' 33.5"	E 77° 17' 23.3"	E	N 13° 18' 37.1"	E 77° 17' 23.6"	F	N 13° 18' 37.1"	E 77° 17' 24.9"	G	N 13° 18' 40.3"	E 77° 17' 25.0"
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E	N 13° 18' 37.1"	E 77° 17' 23.6"																								
F	N 13° 18' 37.1"	E 77° 17' 24.9"																								
G	N 13° 18' 40.3"	E 77° 17' 25.0"																								
3	Type Of Mineral	Building Stone																								
4	New / Expansion / Modification / Renewal	Expansion (QL No. 2685)																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land																								
6	Area in Ha	1.860 Ha(4-24 Acre)																								
7	Annual Production (Metric Ton / Cum) Per Annum	2,77,778 Tons/annum(including waste)																								
8	Project Cost (Rs. In Crores)	Rs. 1.49Crores (Rs. 149 Lakhs)																								
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	20,41,737 Tonnes (including waste)																								
10	Permitted Quantity Per Annum - Cu.m / Ton	2,77,778 Tons/annum(including waste)																								
11	<p>CER Activities:</p> <ol style="list-style-type: none"> 1. Providing solar power panels to GHPS school at Yelekyathanahalli village 2. Plantation in GHPS school at Yelekyathanahalli village 3. Rain water harvesting pits GHPS school at Yelekyathanahalli village 4. Scientific support and awareness to local farmers to increase yield of crop and fodder <p>Health camp in the GHPS school at Yelekyathanahalli village.</p>																									
12	EMP Budget	Rs.20.69Lakhs (Capital Cost) &12.59Lakhs (Recurring cost for 5 years)																								
13	Forest NOC	18.09.2013																								
14	Notification	29.10.2014																								

15	Quarry plan	27.03.2021
16	Revenue NOC	19.09.2013
17	Cluster Certificate	04.12.2020

The subject was discussed in the SEAC meeting held on 13th 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:

As the proposal was for expansion and the earlier EC was issued by SEIAA on 05/05/2015, the committee in 268th SEAC Meeting had deferred the project for want of Certified Compliance Report for earlier EC. The proponent has submitted CCR issued by KSPCB dated 24.02.2022 and has also submitted DMG certified audit report and has agreed to comply with the observations in the Certified Compliance Report issued by KSPCB.

As the EC was issued prior to 15/01/2016, the project is categorized as B2. There is an existing cart track road to a length of 2150 meters connecting the lease area to an all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Considering the proved mineable reserve of 20,41,737 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 2,77,778 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.

218.1.20. Building Stone Quarry Project at Sulivara Village, Bangalore South Taluk, Bangalore Urban District (2-00 Acres) (Q.L.No.407-R) by M/s. S.B.ENTERPRISES - Online Proposal No.SIA/KA/MIN/210636/2021 (SEIAA 243 MIN 2021) - Expansion

M/s. S. B. Enterprises have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry" Sy. No. 59, Sulivara Village, Bangalore South Taluk, Bangalore Urban District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. S. B. Enterprises, Partner: K. Narayanaswamy, #177, Kembathahalli, Gottigere Post, BG Road, Bangalore - 560083.															
2	Name & Location of the Project	Building Stone Quarry" of M/s. S. B. Enterprises Sy. No. 59, Sulivara Village, Bangalore South Taluk, Bangalore Urban District, Karnataka.															
		<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 53.644'</td> <td>E 77° 21.282'</td> </tr> <tr> <td>B</td> <td>N 12° 53.603'</td> <td>E 77° 21.278'</td> </tr> <tr> <td>C</td> <td>N 12° 53.610'</td> <td>E 77° 21.219'</td> </tr> <tr> <td>D</td> <td>N 12° 53.653'</td> <td>E 77° 21.225'</td> </tr> </tbody> </table> <p>MAP DATUM - INDO BANGLA</p>	Corner Pillar	Latitude	Longitude	A	N 12° 53.644'	E 77° 21.282'	B	N 12° 53.603'	E 77° 21.278'	C	N 12° 53.610'	E 77° 21.219'	D	N 12° 53.653'	E 77° 21.225'
Corner Pillar	Latitude	Longitude															
A	N 12° 53.644'	E 77° 21.282'															
B	N 12° 53.603'	E 77° 21.278'															
C	N 12° 53.610'	E 77° 21.219'															
D	N 12° 53.653'	E 77° 21.225'															
3	Type Of Mineral	Building Stone															
4	New / Expansion / Modification / Renewal	Expansion (QL No 407 R)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land															
6	Area in Ha	0.808 Ha (2-00 Acre)															
7	Annual Production (Metric Ton / Cum) Per Annum	35,714 Tons Tons/ annum(including waste)															
8	Project Cost (Rs. In	Rs. 1.49Crores (Rs. 149 Lakhs)															

	Crores)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,63,113 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	35,714 Tons Tons/annum(including waste)
11	CER Activities: 1. Providing solar power panels to common public places to the GHPS school at Sulivara village. 2. Rain water harvesting pits to GHPS at Sulivara Village 3. Conducting E-waste drive campaigns to the GHPS school at Sulivara village. 4. Plantation in GHPS at Sulivara Village 5. Health camp in the GHPS school at Sulivara village.	
12	EMP Budget	Rs.12.76Lakhs (Capital Cost) &7.72Lakhs (Recurring cost for 5 years)
13	Notification	29.12.2014
14	Quarry plan	03.08.2020
15	DTF	01.12.2014

The subject was discussed in the SEAC meeting held on 13th 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:

As the proposal has for expansion and the earlier EC was issued by SEIAA on 02/11/2015, the committee in 264th SEAC Meeting had deferred the project for want of Certified Compliance Report for earlier EC. The proponent has submitted CCR issued by KSPCB dated 02.02.2022 and has also submitted DMG certified audit report and has agreed to comply with the observations in the Certified Compliance Report issued by KSPCB.

As the EC was issued prior to 15/01/2016, the project is categorized as B2. There is an existing cart track road to a length of 1,100meters connecting the lease area to an all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Considering the proved mineable reserve of 5,63,113Tons(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 35,714 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:

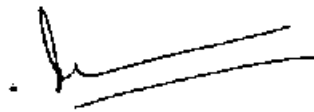
Dust suppression measures have to be strictly followed.

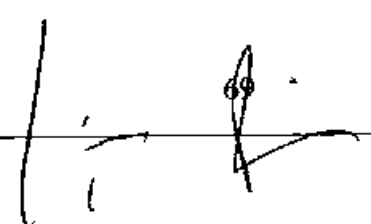
218.1.21. Black Granite Quarry Project at Kakkarahatti Village, Nanjanagud Taluk, Mysuru District (3-30 Acres) by Sri Yashwanth Kumar S - Online Proposal No.SIA/KA/MIN/264979/2022 (SEIAA 160 MIN 2022)

Sri S. Yashwanthkumar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 3-30 Acre of Patta Land bearing Sy. Nos.224/1 & 224/2 in Kakkarahatti Village, Nanjanagud Taluk, Mysuru District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name &Address of the Projects Proponent	Sri S. Yashwanthkumar S/o Shanthakumar Plot No. 3041, 5 th Main, 3 rd Stage, F Block Kanakadasanagara, Dattagalli, Mysuru - 570022
2	Name & Location of the Project	Building Stone Quarry in 3-30 Acre of Patta Land bearing Sy. Nos.224/1 & 224/2 in Kakkarahatti Village, Nanjanagud Taluk, Mysuru District.

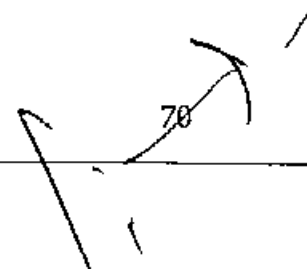




		GPS READINGS (DATUM WGS 84)	
		P. No.	Latitude
		Longitude	
		A	N 12° 04' 32.0"
		B	E 76° 49' 01.4"
		C	N 12° 04' 31.6"
		D	E 76° 48' 58.0"
		E	N 12° 04' 28.4"
		F	E 76° 48' 58.4"
			N 12° 04' 27.0"
			E 76° 48' 58.6"
			N 12° 04' 27.3"
			E 76° 49' 02.1"
			N 12° 04' 28.7"
			E 76° 49' 01.9"
3	Type Of Mineral	Black Granite(Dolerite Dyke)	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land	
6	Area in Ha	1.52Ha (3-30 Acres)	
7	Annual Production (Metric Ton / Cum) Per Annum	Recovery : 7843 Tons/ Annum (Avg.) Waste : 18,951.40 Tons/ Annum (Avg.)	
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	Recovery : 55,222 Tons waste : 1,23,888 Tons	
10	Permitted Quantity Per Annum - Cu.m / Ton	Recovery : 7843 Tons/ Annum (Avg.) Waste : 18,951.40 Tons/ Annum (Avg.)	
11	CER Action Plan: • Propose to take up additional plantation of 400 locally suitable trees, on both sides of the approach road and near public places.		
12	EMP Budget	Rs. 2.00 Lakhs (Capital Cost) & 0.4 Lakhs (Recurring cost)	
13	Forest NOC	12.02.2020	
14	Mining Plan	30.03.2022	
15	Revenue NOC	22.06.2021	
16	DTF	06.08.2021	
17	C&I	01.12.2020	
18	Cluster Certificate	18.04.2022	

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 150 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after Concreting the approach road to the quarry & the road



connecting to the crusher as per standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the ECs were issued prior to 15.01.2016. Thus the total area for the remaining leases including the present lease is 7-08 Acres, hence the project is categorized as B2.

Considering the proved mineable reserve of 1,79,110 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,794.40 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.*
- 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.

218.1.22. Building Stone Quarry Project at ArasikatteKaval Village, Arakalgud Taluk, Hassan District (2-29 Acres) by Sri M.T. Nagaraj - Online Proposal No. SIA/KA/MIN/269219/2022 (SEIAA 192 MIN 2022)

Sri. M.T. Nagaraj have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" Sy. No. 118/1, ArasikatteKaval Village, Arakalgud Taluk, Hassan District, Karnataka.

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri. M.T. Nagaraj S/o M.G. Thimmegowda, Doddamagge Village & Post, Arakalagud Taluk, Hassan District, Karnataka - 573142																		
2	Name & Location of the Project	"Building Stone Quarry" of Sri. M.T. Nagaraj Sy. No. 118/1, ArasikatteKaval Village, Arakalgud Taluk, Hassan District, Karnataka. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N12° 40' 42.3"</td> <td>E76° 00' 05.0"</td> </tr> <tr> <td>BP-B</td> <td>N12° 40' 46.5"</td> <td>E76° 00' 05.7"</td> </tr> <tr> <td>BP-C</td> <td>N12° 40' 46.1"</td> <td>E76° 00' 08.4"</td> </tr> <tr> <td>BP-D</td> <td>N12° 40' 41.8"</td> <td>E76° 00' 07.7"</td> </tr> </tbody> </table> <p style="text-align: center;">MAP DATUM - WGS-84</p>	GPS READING OF CORNER PILLARS			CORNER PILLAR	LATITUDE	LONGITUDE	BP-A	N12° 40' 42.3"	E76° 00' 05.0"	BP-B	N12° 40' 46.5"	E76° 00' 05.7"	BP-C	N12° 40' 46.1"	E76° 00' 08.4"	BP-D	N12° 40' 41.8"	E76° 00' 07.7"
GPS READING OF CORNER PILLARS																				
CORNER PILLAR	LATITUDE	LONGITUDE																		
BP-A	N12° 40' 42.3"	E76° 00' 05.0"																		
BP-B	N12° 40' 46.5"	E76° 00' 05.7"																		
BP-C	N12° 40' 46.1"	E76° 00' 08.4"																		
BP-D	N12° 40' 41.8"	E76° 00' 07.7"																		
3	Type Of Mineral	Building Stone																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	PattaLand																		
6	Area in Ha	1.102 Ha(2-29Acre)																		
7	Annual Production (Metric Ton / Cum) Per Annum	78,947 Tons/ annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 1.21Crores (Rs. 121 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,52,063 Tonnes (including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	78,947 Tons/ annum(including waste))																		
11	CER Activities:																			
	1. Providing solar power panels to Govt. PU College at Doddabemmathi Village.																			
	2. Rain water harvesting pits to Govt. PU College at Doddabemmathi Village.																			
	3. Conducting E-waste drive campaigns in the Doddabemmathi Village.																			
	4. Plantation in Govt. PU College at Doddabemmathi Village																			
	5. Health camp in Govt. PU College at Doddabemmathi Village.																			

12	EMP Budget	Rs.22.15Lakhs (Capital Cost) &7.71Lakhs (Recurring cost for 5 years)
13	Forest NOC	30.12.2021
14	Notification	11.04.2022
15	Quarry plan	20.04.2022
16	Revenue NOC	10.08.2021
17	Cluster Certificate	20.04.2022

The subject was discussed in the SEAC meeting held on 13th 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:

There is an existing cart track road to a length of 370 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 01 lease has been exempted from cluster as the EC has been issued prior to 15.01.2016 and another 01 lease is exempted from cluster as the said lease has been granted prior to 09/09/2013. Thus the total area of the remaining leases including the present lease is 8-09 Acres, hence the project is categorized as B2.

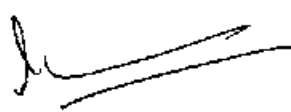
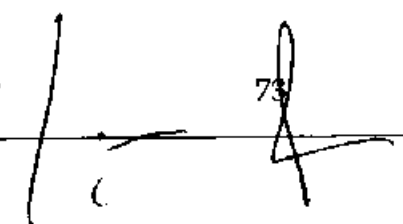
The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 8,52,063 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 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.

218.2. Recommended by SEAC for issue of TOR Projects

218.2.1. Expansion of Residential Apartment Project at Survey No. 168, KhataNo. 824/7/168 of Hosakerehalli Village, Bengaluru South Taluk, Bengaluru District by M/s. TATA HOUSING DEVELOPMENT COMPANY LIMITED - Online Proposal No. SIA/KA/MIS/74685/2022 (SEIAA 42 CON 2022)

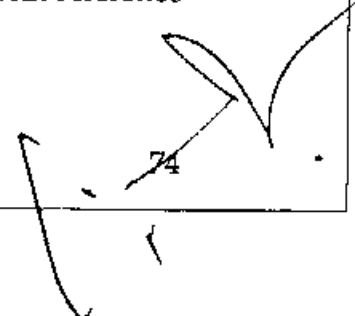
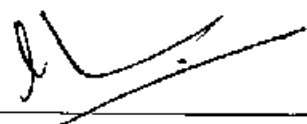
M/s. TATA HOUSING DEVELOPMENT COMPANY LIMITED have applied for Environmental clearance from SEIAA for Expansion of Residential Apartment Project at Survey No. 168, KhataNo. 824/7/168 of Hosakerehalli Village, Bengaluru South Taluk, Bengaluru District.

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion of residential building project. The proponent informed that the BUA of the existing buildings is 1,49,304.41 Sqm and proposed for expansion BUA of 1,56,826.76 Sqm with no change in plot area.

The Committee decided to recommend the proposal to SEIAA for issue of standard TOR along with the following additional TOR and further the committee decided to visit the project site to know the existing developmental and constructional details and also to issue any site specific ToR if required.

1. Certified Compliance Report for earlier EC from MoEF&CC
2. Copies of CFE/CFOs and approved building plans for existing construction.
3. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area
4. Detailed conceptual plan and landscape plan, clearly indicating existing buildings and proposed buildings and details of Kharab areas with buffers as per bylaws.
5. Details of existing buildings with BUA and extent of construction with reference to plan approvals.



74

6. 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.
7. Details of quantity and kinds of wastes(e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
8. Detailed risk and disaster management during and after construction.
9. Quality of nearby lake water and its rejuvenation plan to be detailed.
10. 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
11. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
12. 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
13. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
14. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
15. 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.
16. Detailed Traffic study with respect to proposed expansion and methods of improvising.
17. Ground water potential and level in the study area.
18. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and along with management of excess storm water.
19. Sampling locations shall be as per standard norms.
20. Height clearance from competent authority.
21. 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.

218.2.2. Development of International Standard Golf Course & Academy, Construction of Hotel With Convention/Banquet & Sports Complex and Residential Layout Project at Various Survey Nos. of Varkodi and Vajamangla Village of Mysore Taluk, Mysore District & Bothaganhalli Village of Srirangapattana Taluk, 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 at Various Survey Nos. of Varkodi and Vajamangla Village of Mysore Taluk, Mysore District & Bothaganhalli Village of Srirangapattana Taluk, Mandya District

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proposal is for renewal of Environmental Clearance where in earlier EC was issued by SEIAA on 19/01/2013, and has expired on 18/01/2021. The proponent informed the committee that with respect to earlier EC, there is no modification or expansion of plot area and BUA and about 900 plots and 9nos of Golf Holes have been completed and BUA of 27,640 Sqm and 9nos of Golf Holes are yet to be started.

The Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TOR and further the committee decided to visit the project site to know the existing developmental and constructional details and also to issue any site specific ToR if required,

1. Certified Compliance Report for earlier EC from MoEF&CC
2. Copies of CFE/CFOs and approved building plans for existing construction.
3. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project.
4. Detailed conceptual plan and landscape plan, clearly indicating existing developments and proposed developments and details of Kharab areas with buffers as per bylaws.
5. Details of existing developments and extent of construction with reference to plan approvals.
6. 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
7. Ground water potential and level in the study area

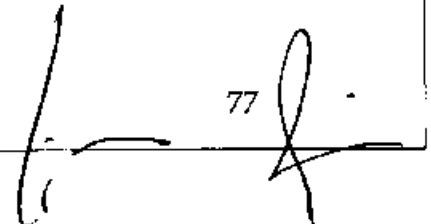
8. Quality of nearby lake water and its rejuvenation plan to be detailed.
9. Implementation of Green building concept, solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed
10. Compliance to ECBC guidelines 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
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water and details of source identified for treated sewage water.
13. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
14. Detailed Traffic study with respect to proposed expansion and methods of improvising.
15. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and along with management of excess storm water.
16. Sampling locations shall be as per standard norms.
17. 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.

218.2.3. Building Stone Quarry Project at Sy. No. 240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (5-50 Acres) by M/s.Karisiddeshwara Hardhika Hindulida Vargagala Kallukutikara Sangha- Online Proposal No. SIA/KA/MIN/75917/2022 (SEIAA 213 MIN 2022)

M/s Karisiddeshwara Hardhika Hindulida Vargagala Kallukutikara Sangha have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (5-50 Acres).



The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proponent informed the committee that, NOCs from Forest & Revenue Department and approved mining plan from DMG have been obtained.

As per the cluster sketch certified by DMG there are 5 leases including this lease and the total area of these leases is 35.50 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and hence it was decided to recommend the proposal to SEIAA for issue of standard TOR& following additional TOR to conduct EIA studies along with public hearing.

- 1) Ensure that the present project does not attract the General Condition of appraisal by the Central Government for projects falling within 5km of protected areas notified under the Wildlife Protection Act, 1972.
- 2) Since it is a Govt. Land it shall have final Notification and Site Suitability Criteria as per KMMCR 1994 and amended Rules of 6(2).
- 3) Clear Forest NoC, with details of Otter Conservation Area and indicating that the proposed area is out of Deemed Forest Area.
- 4) Wildlife clearance certificate
- 5) S-Report for the proposed Area
- 6) Clearances from Archeological Department
- 7) Cumulative pollution load taking into account of cluster should be submitted.
- 8) Since more than 200 people are working in the cluster, provide the details of safe drinking water, sanitation and Shelter facilities.

The Authority perused the proposal and took note of the recommendation made by SEAC. In view, of the General condition attracts by the current proposal due to presence of quarry in proximity to the Tungabhadra Otter Conservation Reserve. The proposal may be submitted to GoI as General Conditions is applicable.

However, the proponent is at liberty to utilize the baseline data from the date of application submitted to SEIAA, Karnataka, while applying for EC at MoEF&CC GoI.

The Authority after detailed discussion decided to reject the proposal and delist from pendency.

218.2.4. Building Stone Quarry Project at Sy. No. 240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (8-50 Acres) by M/s.Shree Siddarameshwara Hardhika Hindulida Vargagala Kallukutikara Sangha- Online Proposal No. SIA/KA/MIN/75933/2022 (SEIAA 214 MIN 2022)

M/s Shree Siddarameshwara Hardhika Hindulida Vargagala Kallukutikara Sangha have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (8-50 Acres)

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proponent informed the committee that, NOCs from Forest & Revenue Department and approved mining plan from DMG have been obtained.


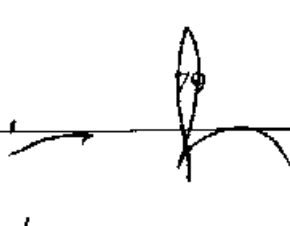
As per the cluster sketch certified by DMG there are 5 leases including this lease and the total area of these leases is 35.50 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and hence it was decided to recommend the proposal to SEIAA for issue of standard TOR& following additional TOR to conduct EIA studies along with public hearing.

- 1) Ensure that the present project does not attract the General Condition of appraisal by the Central Government for projects falling within 5km of protected areas notified under the Wildlife Protection Act, 1972.
- 2) Since it is a Govt. Land it shall have final Notification and Site Suitability Criteria as per KMMCR 1994 and amended Rules of 6(2).
- 3) Clear Forest NoC, with details of Otter Conservation Area and indicating that the proposed area is out of Deemed Forest Area.
- 4) Wildlife clearance certificate
- 5) S-Report for the proposed Area
- 6) Clearances from Archeological Department
- 7) Cumulative pollution load taking into account of cluster should be submitted.
- 8) Since more than 200 people are working in the cluster, provide the details of safe drinking water, sanitation and Shelter facilities.

The Authority perused the proposal and took note of the recommendation made by SEAC. In view, of the General condition attracts by the current proposal due to presence of quarry in proximity to the Tungabhadra Otter Conservation Reserve. The proposal may be submitted to GoI as General Conditions is applicable.

However, the proponent is at liberty to utilize the baseline data from the date of application submitted to SEIAA, Karnataka, while applying for EC at MoEF&CC GoI.

The Authority after detailed discussion decided to reject the proposal and delist from pendency.

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218.2.5. Building Stone Quarry Project at Sy. No. 240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (7-50 Acres) by M/s. Shree Veerabhadreshwara Kallukutikara Sangha - Online Proposal No. SIA/KA/MIN/75946/2022 (SEIAA 215 MIN 2022)

M/s. Shree Veerabhadreshwara Kallukutikara Sanghahave applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (7-50 Acres) by M/s. Shree Veerabhadreshwara Kallukutikara Sangha

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proponent informed the committee that, NOCs from Forest & Revenue Department and approved mining plan from DMG have been obtained.

As per the cluster sketch certified by DMG there are 5 leases including this lease and the total area of these leases is 35.50 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and hence it was decided to recommend the proposal to SEIAA for issue of standard TOR& following additional TOR to conduct EIA studies along with public hearing.

- 1) Ensure that the present project does not attract the General Condition of appraisal by the Central Government for projects falling within 5km of protected areas notified under the Wildlife Protection Act, 1972.
- 2) Since it is a Govt. Land it shall have final Notification and Site Suitability Criteria as per KMMCR 1994 and amended Rules of 6(2).
- 3) Clear Forest NoC, with details of Otter Conservation Area and indicating that the proposed area is out of Deemed Forest Area.
- 4) Wildlife clearance certificate
- 5) S-Report for the proposed Area
- 6) Clearances from Archeological Department
- 7) Cumulative pollution load taking into account of cluster should be submitted.
- 8) Since more than 200 people are working in the cluster, provide the details of safe drinking water, sanitation and Shelter facilities.

The Authority perused the proposal and took note of the recommendation made by SEAC. In view, of the General condition attracts by the current proposal due to presence of quarry in

proximity to the Tungabhadra Otter Conservation Reserve. The proposal may be submitted to Gol as General Conditions is applicable.

However, the proponent is at liberty to utilize the baseline data from the date of application submitted to SEIAA, Karnataka, while applying for EC at MoEF&CC Gol.

The Authority after detailed discussion decided to reject the proposal and delist from pendency.

218.2.6. Building Stone Quarry Project at Sy. No.240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (8-00 Acres) by M/s.Bovivaddara Kallukutikara Sangha- Online Proposal No. SIA/KA/MIN/75962/2022 (SEIAA 216 MIN 2022)

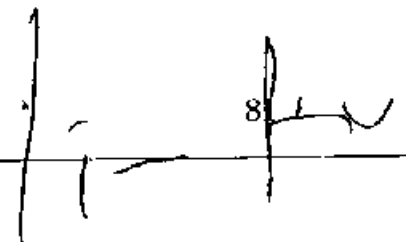
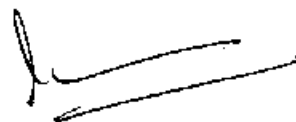
M/s Bovivaddara Kallukutikara Sangha have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No.240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (8-00 Acres)

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proponent informed the committee that, NOCs from Forest & Revenue Department and approved mining plan from DMG have been obtained.

As per the cluster sketch certified by DMG there are 5 leases including this lease and the total area of these leases is 35.50 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and hence it was decided to recommend the proposal to SEIAA for issue of standard TOR& following additional TOR to conduct EIA studies along with public hearing.

- 1) Ensure that the present project does not attract the General Condition of appraisal by the Central Government for projects falling within 5km of protected areas notified under the Wildlife Protection Act, 1972.
- 2) Since it is a Govt. Land it shall have final Notification and Site Suitability Criteria as per KMMCR 1994 and amended Rules of 6(2).
- 3) Clear Forest NoC, with details of Otter Conservation Area and indicating that the proposed area is out of Deemed Forest Area.
- 4) Wildlife clearance certificate
- 5) S-Report for the proposed Area
- 6) Clearances from Archeological Department
- 7) Cumulative pollution load taking into account of cluster should be submitted.



- 8) Since more than 200 people are working in the cluster, provide the details of safe drinking water, sanitation and Shelter facilities.

The Authority perused the proposal and took note of the recommendation made by SEAC. In view, of the General condition attracts by the current proposal due to presence of quarry in proximity to the Tungabhadra Otter Conservation Reserve. The proposal may be submitted to Gol as General Conditions is applicable.

However, the proponent is at liberty to utilize the baseline data from the date of application submitted to SEIAA, Karnataka, while applying for EC at MoEF&CC Gol.

The Authority after detailed discussion decided to reject the proposal and delist from pendency.

218.2.7. Building Stone Quarry Project at Sy. No.240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (6-00 Acres) by M/s. Bukkasagar Vaddammadevi BhoviVaddara Kallukutikara Sangha- Online Proposal No.SIA/KA/MIN/75970/2022 (SEIAA 217 MIN 2022)

M/s. Bukkasagar Vaddammadevi BhoviVaddara Kallukutikara Sangha have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No.240 of Bukkasagara Village, Hosapete Taluk, Vijayanagara District (6-00 Acres)

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proponent informed the committee that, NOCs from Forest & Revenue Department and approved mining plan from DMG have been obtained.

As per the cluster sketch certified by DMG there are 5 leases including this lease and the total area of these leases is 35.50 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and hence it was decided to recommend the proposal to SEIAA for issue of standard TOR& following additional TOR to conduct EIA studies along with public hearing.

- 1) Ensure that the present project does not attract the General Condition of appraisal by the Central Government for projects falling within 5km of protected areas notified under the Wildlife Protection Act, 1972.
- 2) Since it is a Govt. Land it shall have final Notification and Site Suitability Criteria as per KMMCR 1994 and amended Rules of 6(2).

- 3) Clear Forest NoC, with details of Otter Conservation Area and indicating that the proposed area is out of Deemed Forest Area.
- 4) Wildlife clearance certificate
- 5) S-Report for the proposed Area
- 6) Clearances from Archeological Department
- 7) Cumulative pollution load taking into account of cluster should be submitted.
- 8) Since more than 200 people are working in the cluster, provide the details of safe drinking water, sanitation and Shelter facilities.

The Authority perused the proposal and took note of the recommendation made by SEAC. In view, of the General condition attracts by the current proposal due to presence of quarry in proximity to the Tungabhadra Otter Conservation Reserve. The proposal may be submitted to Gol as General Conditions is applicable.

However, the proponent is at liberty to utilize the baseline data from the date of application submitted to SEIAA, Karnataka, while applying for EC at MoEF&CC Gol.

The Authority after detailed discussion decided to reject the proposal and delist from pendency.

218.2.8. Proposed 95 TPD Sponge Iron, 5MW Waste Heat Recovery Based (WHRB) Power Plant 4.99 LTPA Beneficiation Plant & Cluster at Sy.Nos.32/6A, 33, 34/4A1, 34/4B1, 34/3,34/4C, 37A & 37B of Haruvanahalli Village, Hospet Taluk, Vijayanagara District by M/s. Saivijay Pragati Steel Udyog Pvt. Ltd. - Online Proposal No. SIA/KA/IND/73379/2022 (SEIAA 16 IND 2022)

M/s. Saivijay Pragati Steel Udyog Pvt. Ltd have applied for Environmental clearance from SEIAA for quarrying of Proposed 95 TPD Sponge Iron, 5MW Waste Heat Recovery Based (WHRB) Power Plant 4.99 LTPA Beneficiation Plant & Cluster at Sy.Nos.32/6A, 33, 34/4A1, 34/4B1, 34/3,34/4C, 37A & 37B of Haruvanahalli Village, Hospet Taluk, Vijayanagara District

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for expansion. Earlier the EC was issued for production capacity of 30,000TPA of Sponge Iron and 7,560TPA of Dolochar on 12.12.2005 by Under Secretary, Dept of Forest, Environment & Ecology, GoK. The proponent has submitted the CFO issued by KSPCB on 19.08.2021 valid up to 30.06.2026. Now the proposal is for 95TPD Sponge Iron, 5MW waste heat recovery boiler power plant, 4.99LTPA Mineral Beneficiation plant and crusher. The committee after discussion and deliberation decided

to recommend the proposal for issue of standard ToR and following additional ToR along with public hearing.

- 1) Compliance to earlier EC conditions Certified by Regional Office, MoEF& CC, GoI.
- 2) Any court cases pending and its status should be submitted.
- 3) The dust suppression and fugitive emission control measures should be submitted.
- 4) Concept plan clearly showing the green belt of 3 rows all along the industry and 33% overall green belt.
- 5) Asphaltting/ Cement Concrete road to the approach road and within the project site.

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.

218.2.9. Establishment of 60 KLPD Grain Based Distillery Plant, 30KLPD Ethanol and captive power plant 2.5 MW Project at Sy. Nos.45/1A/1, 45/1A/2, 49/4, 49/5 of Badagandi Village, Bilagi Taluk, Bagalkot District by M/s. NSP Distillery Pvt. Ltd.-Online Proposal No. SIA/KA/IND2/67095/2021 (SEIAA 56 IND 2021).

M/s. NSP Distillery Pvt. Ltd have applied for Environmental clearance from SEIAA for quarrying of Establishment of 60 KLPD Grain Based Distillery Plant, 30KLPD Ethanol and captive power plant 2.5 MW Project at Sy. Nos.45/1A/1, 45/1A/2, 49/4, 49/5 of Badagandi Village, Bilagi Taluk, Bagalkot District

The subject was discussed in the SEAC meeting held on 13th May 2022. The Committee has recommended to SEIAA for issue of Standard ToRs along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

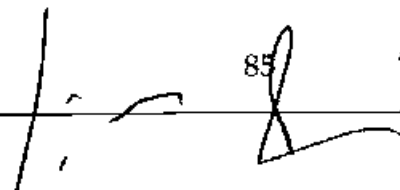
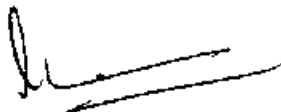
In the 275th SEAC meeting, the committee decided to categorize the proposal as B1 and recommend the proposal to SEIAA for issue of standard TOR to conduct EIA studies along with public hearing.

The Committee further decided to inspect the project site and then suggest any additional ToR, if need be.

Accordingly, the subcommittee visited the project site on 06.03.2022 and decided to issue the following additional TOR to conduct EIA studies along with public hearing.

1. Since adjacent area predominantly consists of agriculture fields, study the anticipated impacts and proposed mitigative measures to address agrarian community, during the installation of the project and during operation.
2. Since Irrigation canal is abutting the project site, Provide buffer as per norms and submit the anticipated impacts and control measures
3. Proposed site is less than half Km from highway, less than 2 Km from sugar and Distillery industry and around 2.5 Km from Krishna Back water, study the siting guidelines for proposed industry considering probable road expansion.
4. River Water quality modelling for the worst case scenario to be studied in detail and Flood plain analysis of Krishna river and its impact on the proposed project.
5. Air dispersion studies for emission from boiler and Cumulative Air Quality modelling in study area (Sugar crushing Unit, Cogeneration & up-coming Distillery, etc).
6. Adoption of waste heat recovery boiler and System proposed to control vapour losses from cooling system.
7. Details study shall be done for Alternative fuel for coal.
8. Energy conservation measures to conserve energy in MEE with vapour recompression system and providing solar energy option for meeting the electrical demand of the industry.
9. Providing fool proof measure to handle and dispose bottom ash from boiler.
10. Risk Assessment studies & management plans during construction and operation
11. Submit detailed study on list of Raw materials, supply chain of Raw material, total raw material available, required raw material, mode of transport, present usage, since corn and broken rice are edible, studies shall include with facts and figure explaining abundance of availability and cost implications on social.
12. Submit the NOC from competitive authority to draw fresh water from Krishna Back water Rolli- Mallikeri Lift irrigation point.
13. Study the Impact assessment when you lay down pipe line from proposed Rolli- Mallikeripoint, as it is nearly 6 Km away from the site. Measures to take for the farmers, infrastructure, flora & fauna and since Rolli-Mallikeri point is dedicated to Lift irrigation, propose alternative dedicated point for the project.
14. Biodiversity study in 10km radius for baseline using remote sensing with ground truth validation, including diversity, density and dominance.
15. Comprehensive plan for carrying out afforestation development as green belt around the industry.
16. The project proponent must submit consent letters from farmers through whose agricultural fields the proposed pipe line for drawing water will be laid.

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.

218.3. Reconsidered Project:

218.3.1. Bulk Drugs & Drug Intermediates Unit Project at Plot No.274, KIADB of Kadachur Village, Yadgir Taluk, Yadgiri District by M/S. CHARAKA LABORATORIES (P) LTD. - Online Proposal No.SIA/KA/IND2/199930/2021 (SEIAA 53 IND 2021)

M/s. Charaka Laboratories Pvt. Ltd have applied for Environmental clearance from SEIAA for manufacture of Bulk Drugs & Drug Intermediates Unit Project at Plot No.274, KIADB of Kadachur Village, Yadgir Taluk, Yadgiri District.

Details of the project are as follows:

Sl. Nos.	PARTICULARS	INFORMATION
11	Name of the project proponent	M/s. Charaka Laboratories Pvt. Ltd. Project proponent : G.Joji babu
2	Name & Location of the project	Plot No;274, KIADB, Kadachur Village, Yadgir Tehsil, Yadgir District,
3	New/expansion/modification /product mix change	New project
4	Plot Area	6480 Square meters or 0.6480 hectares
5	Built Up Area	1982 square meters
6	Project Cost	5.52 crores
7	Component of development	Active Pharmaceutical Ingredients (API) and Intermediate products with a Manufacturing capacity of - 276 MTA
8	Source of water - operational phase	It will be procured from KIADB (Karnataka industrial area development board)
9	Total Water Requirement (Domestic+Industrial)in KLD	17.70 KLD (1.00+16.70)
10	Total waste water generation in KLD	8.20 KLD
11	Total effluents generation in	9.20 KLD (8.20 KLD industrial +1.00 KLD

	KLD	domestic)
12	Scheme of disposal of excess treated water	The primarily treated effluent will be sent to KSPCB authorised CETP for further treatment and safe disposal.
13	ETP capacity	15.00 KLD
14	STP Capacity	Septic tank of capacity 5 KLD followed by soak pit
15	Waste Generation & its Disposal	As under mentioned
	Solid waste	560 kg/day. It will be Stored in secured manner and hand over to KSPCB Authorized TSDF
	Hazardous waste	812 kg/day. It will be Stored in secured manner and hand over to KSPCB Authorized TSDF
16	Green Belt Coverage - % of total area	2140 square meters out of 6480 square meters i.e 33% of total area
17	EMP	Air Pollution Control - 5.00 Lakh, Water Pollution Control - 40.00 Lakh, Green Belt Development- 3.00 Lakh, Occupational Health and Safety- 4.00 Lakh, Solid and Hazardous Waste Management - 5.00 Lakh, Monitoring- 3.00 Lakh, Total- 60.00 Lakh
18	CER Activities proposed	Proposed CER activity Any priority activity needed and guided by the local Government authority/s.

The subject was discussed in the SEAC meeting held on 21st 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 land has been allotted by KIADB to the proponent on 01.10.2020 for a plot area of 1.6Acre (6480Sqm) and the proponent has maintained 33% green belt(2140Sqm).

Power Requirement

Power requirement of the project is 250 KVA from GESCOM. 250 KVA and 125 KVA DG sets will act as backup facilities in case of power failure, the details of power requirement given below.

Details	Capacity	Source
Power Requirement	250 KVA	GESCOM



Power Backup DG Sets	250 KVA, 125 KVA	DG Sets
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Products Detail

The details of proposed products and their capacities are as under:

Sl. No	Names of Products	CAS No	Proposed Capacity TPM	Therapeutic Use
1	Abacavir sulphate	188062-50-2	1.00	Antiretroviral
2	4-[4-[(4-Hydroxyphenyl)-1-Piperazinyl] Phenyl] 2, 4-Dihydro-2-(1-Methyl propyl) -3H-1, 2, 4-Triazol-3-one.	106461-41-0	4.00	Intermediate chemical for Itraconazole synthesis
3	2[4-(2, 2, 2-Trifluoroethoxy) -3-methyl pyridinyl] Methylthio]-1H-benzimidazole.	103577-40-8	6.00	Intermediate chemical for Lansoprazole synthesis
4	Pregabalin	148553-50-8	1.00	Anticonvulsant
5	Rabeprazole sodium	117976-90-6	1.00	Anti ulcerative
6	Sitagliptan phosphate	654671-78-0	1.00	Anti diabetic
7	Telmisartan	144701-48-4	1.00	Angiotensin receptor blocker(ARB)
8	2-n-Butyl-4-chloro-5-formyl-1H- imidazole. (BCFI)	83857-96-9	4.00	Drug intermediate for Losartan potassium
9	Trityl tetrazolyl bromomethyl biphenyl. (TTBB)	124750-51-2	4.00	Drug intermediate for Losartan potassium
TOTAL			23.00	

Water Requirement

Total industrial water requirement is 17.70 KLD which will be met from KIADB. The domestic water consumption is 1.0 KLD. The industrial waste water or industrial Effluent generation will be 8.20 KLD which will be primarily treated in ours ETP and there after the effluent will be sent to KSPCB authorized CETP. The domestic waste water (sewage) 1.0 KLD will be sent to septic tank and then to soak pit. Treated water 2.4 KLD will be reused for green belt development.

Hazardous solid waste will be sent to KSPCB authorized TSDF.

Air pollution details

Sl. No.	Equipment	Type of Fuel Used	Stack Height	Air Pollution Control Equipment
1	Process Reactors-15 Nos	Solvents and chemicals	---	2 Nos of alkali/ water scrubbers and double staged vapour condensers
2	Coal fired boiler of capacity 3TPH -1 no.(with an option of CNG/briquette+LD O	Coal/CNG/Briquette + LDO	30 m	Stack with multi cyclone bag filter
3	Thermic Fluid Heater - 1no - (2,00,000 kcal/hr)	LDO	30 m	Stack
4	DG Sets 250 KVA + 125 KVA	HSD	30 m	Stack with Acoustic enclosure.

Details of Generation of Process Emission and its management

S.no	Name of the Emission Gas	Quantity in Kg/day	Treatment Method
1	Carbon Dioxide (CO ₂)	143	Dispersed into the atmosphere
2	Sulphur Dioxide (SO ₂)	83	Scrubbed by using chilled alkaline media
3	Hydrogen Chloride (HCl)	26	Scrubbed by using chilled water media
4	Hydrogen (H ₂)	2	Diffused into atmosphere by using nitrogen through flame arrestor

Hazardous waste Details

Sno	Waste Code	Waste Name	Quantity in TPM	Disposal Mode
1	5.1	Used Spent Oil	0.01	Will be sold to KSPCB authorised recycler

2	35.3	ETP sludge	15.34	Will be sent to KSPCB authorised TSDF
3	28.1	Process Residue and wastes (organic solid waste)	22.71	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
4	36.1	Solvent distillation residue	3.44	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
5	36.4	Residue from contaminated organic solvents	5.77	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
6	28.2	Spent carbon/catalyst	0.3	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
8	28.5	Spent solvents	---	Purified and recycled in the process
9	33.1	Discarded drums/bags/liners	160 nos	Will be sold to KSPCB authorised recycler or reused in the plant

Pollution Load

Pollution generated from all products in terms of quantities, characteristic of effluent, solid waste, hazardous waste & gases emission are given below.

Characteristic of effluent as per the proposed product

Characteristic of Effluent Water (kg/day)	
Water Input	6844 litres/day
Organic residues	262.263 kg/day
Inorganic chemicals/salts	570 kg/day
Solid waste	812 Kg/day
Suspended solids	12 kg/day
Aqueous effluent	8208 litres/day
Vapour Loss	Max 1.5% to 2% based on input quantity

Pollution load in Kg/day

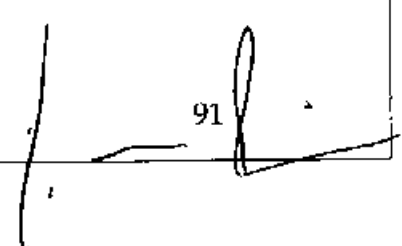
Characteristic of Effluent Water (kg/day)	
Water Input	6844 litres/ day
Organic residues	262.263 kg/ day
Inorganic chemicals/ salts	570 kg / day
Solid waste	812 Kg/ day
Suspended solids	12 kg/ day
Aqueous effluent	8208 litres/ day
Vapour Loss	Max 1.5% to 2% based on input quantity

EFFLUENT WATER	Water in put	Effluent Water	Inorganic in Effluent	Organics in Effluent	TDS	COD	HTDS	LTDS	Total Effluent
	6844	8208	570	510	25000to 27000	45000to 46000	5000	3250	8250
SOLID WASTE	Organic Solid waste	Inorganic Solid waste	Spent Carbon	Distillation Residue	Process emissions	Fugitive loss			
	810	560	9	115	15	5			

Hazardous solid waste in Kg/day			
Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
810	560	9	115

Emission details

Gaseous Emission in Kg Per Day			
CO ₂	SO ₂	HCl	H ₂
143	83	26	2

The proposal is considered as B2 category as per the MoEF&CC, New Delhi Notification dated 16th July 2021. The proponent informed that the effluents generated will be sent to authorized KSPCB vendors. Also informed that 33% green belt will be developed to avoid the spreading of fugitive emissions into the surrounding environment. The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

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

The Authority after discussion decided to reconsider the proposal after receipt of the following information:

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. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
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. *To quantify and assess the concentration of probable VOC emissions from the process and appropriate control measures adopted to offset the impact of VOC.*
5. *Submit design details of pre-treatment facility of the process effluents.*
6. *Type of inhouse system adopted for solvent recovery.*

The Authority perused the replies submitted by the project proponent and since the Project proponent expressed that he would be unable to attend the meeting. The matter is posted for the next date of meeting.

218.3.2. Siemens Healthineers Campus Project at Plot no 239, Bommasandra Industrial Estate, 3rd Phase, Hosur Road, Attibele Hobli, Anekal Taluk, Bangalore District (SEIAA 141 CON 2021) by M/s. SIEMENS HEALTHCARE PVT. LTD. - Online Proposal No. SIA/KA/MIS/240342/2021.

M/s. Siemens Healthcare Pvt. Ltd have proposed for construction of "Siemens Healthineers Campus project" on a plot area of 30,315 sqm. The total built up area is 1,49,365.24 sq m. The proposed project consists of 5 towers with 2 common basements and configuration varying from Ground + 10 floors to Ground + 18 floors. Total water consumption is 228 KLD (Fresh water + Recycled water). The total wastewater generated

is 206 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 210 KLD. The project cost is Rs. 1385 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: M/s. Siemens Healthcare Pvt. Ltd., represented by Mr. Manoj Prasad (Executive Director) and Mr. Surinder Singh (Regional Area Head - Real Estate) Address: Unit 9A, 9 th Floor, North Tower, Godrej One, Priojshanagar, Eastern Express Highway, Vikhroli East, Mumbai - 400 079
2	Name & Location of the Project	"Siemens Healthineers Campus project" Plot no 239, Bommasandra Industrial Estate, 3 rd Phase, Hosur Road, Attibele Hobli, Anekal Taluk, Bangalore District, Karnataka State.
3	Type of Development	IT / BT and R & D in the field of Healthcare equipment. Category 8(a), Building & Construction project as per the EIA notification 2006
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	30,315 sqm
7	Built Up area (Sqm)	1,49,365.24 sq m
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	3.25 3.20

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	5 towers with 2 common basements and configuration varying from Ground + 10 floors to Ground + 18 floors.	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Not applicable	
11	Height Clearance	NOC obtained from AAI dated:22/02/2021	
12	Project Cost (Rs. In Crores)	Rs. 1,385 Crores	
13	Disposal of Demolition wastes and or Excavated earth	Excavated earth :1,24,000 cum For Backfilling : 33,000 cubic meters, For Road/paved area formation: 16,000 cum For Landscape area formation: 20,000 cum Road development activities in surrounding areas after necessary permissions from concerned authorities : 50,000 Cum.	
14	Details of Land Use (Sq.m)		
	a.	Ground Coverage Area	10,878 sq m
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	8005.00 sq m
	d.	Internal Roads	10,158 sq m
	e.	Paved area	
	f.	Others Specify	Area left for road widening - 1,273.31 sq m Podium landscape - 5,115 sq m
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not applicable
	h.	Total	30,315.00 sq m
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Tertiary treated water
	b.	Quantity of water for Construction in KLD	20 KLD
	c.	Quantity of water for Domestic Purpose in KLD	100 KLD
	d.	Waste water generation in KLD	90 KLD

	e.	Treatment facility proposed and scheme of disposal of treated water	Package Sewage Treatment Plant of 100 KLD Capacity.
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 127 KLD
			Recycled 101 KLD
			Total 228 KLD
	b.	Source of water	BWSSB, supplied through Bommasandra Industries Association (BIA)
	c.	Waste water generation in KLD	206 KLD
	d.	STP capacity	210 KLD
	e.	Technology employed for Treatment	Sequencing Batch Reactor
	f.	Scheme of disposal of excess treated water if any	Toilet flushing, landscape development and AC cooling tower make up
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	500 cum
	b.	No's of Ground water recharge pits	28 numbers
17	Storm water management plan		Surface runoff to be collected in a collection tank of 670 cum.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	250 kg/day, to be composted by vermi composting method and the product generated to be used for landscape development.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	405 kg/day, Organic waste is sent to bio-methanization plant.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	608 kg/day, In-organic waste is given to recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	<ul style="list-style-type: none"> • Used oil - 2000 ltr/annum (Collected in leak proof containers and disposed to KSPCB registered authorized re-processors) • Oil-soaked cotton waste (Stored in carboys)

			and disposed to KSPCB approved incinerator facility)
	d.	Quantity of E waste generation and mode of Disposal as per norms	e waste to be segregated, collected and stored at a designated place and to be handed over to authorized recyclers
19	POWER		
	a.	Total Power Requirement - Operational Phase	7,000 kVA from BESCO
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	5 x 2250 kVA
	c.	Details of Fuel used for DG Set	Low Sulphur content Diesel consumption is 450 l/hr for each DG set of 2,250 kVA.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings : 19.63 %
20	PARKING		
	a.	Parking Requirement as per norms	988nos of ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: B
	c.	Internal Road width (RoW)	8 mtr
21	CER Activities		<ol style="list-style-type: none"> 1. Creating drinking water station in schools loacated around the project site. 2. Solar lighting system in schools in nearby villages 3. Skill development training for youth 4. Health check camp in near by villages.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		<ul style="list-style-type: none"> • Construction phase Capital cost: Rs. 160.6 L Recurring cost: Rs. 15.40L • Operation phase Capital cost : Rs. 99 L Recurring cost:Rs. 35.2L

The subject was discussed in the SEAC meeting held on 15th 16th & 17th March 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 273rd SEAC meeting held on 1st, 2nd and 3rd of February 2022 and the committee had deferred the proposal for site visit, so as to

ascertain the present site conditions so as to evaluate the extent of earlier construction activities.

The sub-committee visited the site on 10/02/2022 and the sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the observations made. The proponent in the present meeting submitted the following clarification for the observations made by the sub-committee,

1. *Details of permissions accorded from competent authorities for demolition of earlier buildings and compliance to post demolition conditions from authorities, with details of due-diligence, quantification of demolition debris and methods of scientific disposal.*

The proponent submitted the details and informed the committee that, M/s Jesmajo Industrial Fabrications - Karnataka Pvt. Ltd. had taken necessary permissions issued by Town Municipal Corporation, Bommasandra, Bangalore dated:29/10/2020. And in letter dated 11/02/2022, Town Municipal Corporation, Bommasandra, Bangalore, has informed to M/s Jesmajo Industrial Fabrications - Karnataka Pvt. Ltd. that they had given permission for demolition in the above said date for M/s Jesmajo Industrial Fabrications - Karnataka Pvt. Ltd. and after inspection of demolition works, the said vacant land is registered to M/s Jesmajo Industrial Fabrications - Karnataka Pvt. Ltd.

2. *Sanctioned plan from competent authorities with respect to earlier construction.*

The proponent submitted the sanctioned plan for earlier construction of M/s Jesmajo Industrial Fabrications - Karnataka Pvt. Ltd.

3. *Revised tree list and enumerate the existing trees species in the site area.*

The proponent submitted the revised tree list and enumerating the existing tree species in the project area and informed the committee that there are total of 216 existing trees and 173 trees are proposed to be removed and 34 trees to be retained and 9 trees to be transplanted.

4. *To explore possibilities for in-house parking for outsourced/outside vehicles and undertaking for outsourced bus parking facilities in rented parking spaces.*

The proponent submitted the details and informed the committee that, for the proposed project car parking is designated in basements as per KIADB planning norms and submitted a undertaking for outsourced bus parking stating, bus parking not to be done on any of the service roads abutting the plot and to ensure the supplier for the transportation shall rent/lease parking facilities in the vicinity.

5. *To explore possibilities for providing e-vehicles/solar powered buggy/monorail for the internal transportation from nearest metro station.*

The proponent informed the committee that they will ensure sustainable transportation facility like electrical vehicles, etc. from nearest metro stations to facilitate employees.

6. *Revised Conceptual plan with entry/exit by considering safety measures for public using skywalk/foot bridge and bus stand adjacent to the project location(Existing 12mtrs space between foot bridge and property should be maintained)*

The proponent submitted a revised site layout drawing for the committee's observation and assured to follow the same by considering all safety measures for public using skywalk, foot bridge and bus stand.

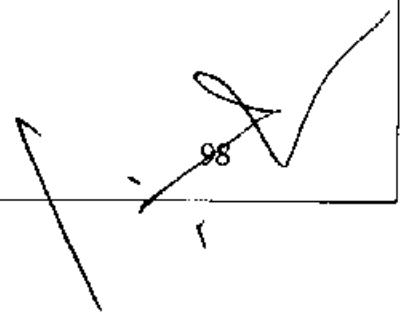
7. *Undertaking to obtain necessary permissions from ground water authorities for using borewell water for the proposed project.*

The proponent submitted a undertaking and informed the committee that the water supply for the project is to be supplied by BWSSB/KIADB/BIA as per agreement. At present there is one bore well which is currently not in operation and as per undertaking, to take necessary permission from ground water authorities before using the existing bore well water.

The committee accepted the clarification given by proponent. Further the proponent informed the committee that for the proposed project to comply with mandatory ECBC conditions and for harvesting rain water, the proponent had proposed 500Cum storage tank for runoff from rooftop and an additional tank of 670cum capacity for runoff from landscape and paved areas in addition to 28nos recharge pits are proposed within the project area.

The proponent informed the committee that there are total of 216 existing trees and 173 trees are to be removed and 34 trees to be retained and 9 trees to be transplanted and had made provisions to grow 380trees in the project, for which the committee insisted to grow additional 3 trees for the once which are removed in the site 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 from the lake/drain as per zoning regulations and informed the proponent 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 adhere to the compliances given to sub-committee observations.



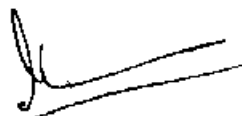
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The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to reconsider the proposal after receipt of the following information:

1. *Submit details of Environmental Due diligence to assess the environmental footprint of the previous activity before demolition along with monitoring reports pertaining to soil and water quality in the project premises.*
2. *Status details pertaining to CFE/CFO and HWM authorization for the previous activity and its closure with KSPCB with submittals of all pertinent returns.*
3. *Rework and submit rain water harvesting calculations and runoff calculations.*
4. *Provide location of STP, rain water harvesting tank, solid waste management facility etc appropriately and submit revised site plan.*
5. *Rework the design calculation of the sewage treatment plant and submit revised flow chart accordingly.*
6. *Submit the detailed design calculation for biomethanization plant along with the quantity of biogas generated, type of inoculants added along with ratio of biogas to power generation.*
7. *Rework and submit revised water calculation with appropriate standards along with revised water balance chart and disposal details.*
8. *Rework and submit earth excavation quantity along with disposal options.*
9. *The PP shall submit details of the permission accorded for disposal of Hazardous waste.*
10. *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.*
11. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
12. *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.*

The Project proponent have submitted reply vide letter dated 30.05.2022. The Authority perused the replies submitted by the project proponent and after detailed



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.

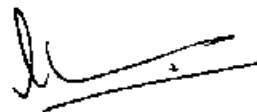
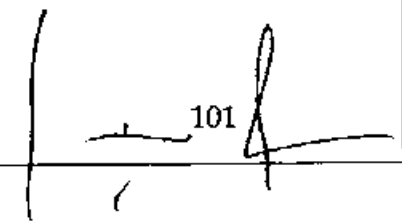
218.3.3. Expansion of Aroma, Active Pharmaceutical Ingredients (API), Pharma Intermediates, Agro Chemicals, Job Work & Other Speciality Chemical Manufacturing Facility Project at Plot No.42A, MSEZL Bajape Village, Mangalore Taluk, Dakshina Kannada District by M/s. Catasynth Speciality Chemicals Pvt. Ltd. - Online Proposal No. SIA/KA/IND2/206699/2021 (SEIAA 27 IND 2021)

M/s. Catasynth Speciality Chemicals Pvt. Ltd. have applied for Environmental clearance from SEIAA for Expansion of Aroma, Active Pharmaceutical Ingredients (API), Pharma Intermediates, Agro Chemicals, Job Work & Other Speciality Chemical Manufacturing Facility Project at Plot No.42A, MSEZL Bajape Village, Mangalore Taluk, Dakshina Kannada District.

Details of the project are as follows:

S.No	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Catasynth Speciality Chemicals Pvt. Ltd.
2	Name & Location of the project:	Plot No. 42A, MSEZL, Bajape Village, Mangalore Taluk, Dakshina Kannada - 574142,
3	New/expansion/Modification / product mix change:	Expansion
4	Plot Area	40468.6 sqm
5	Built Up Area	16187.44 sqm
6	Green Belt Coverage - % of total area	6400 sqm
7	Project Cost	Rs. 200 Crores
8	Component of development:	Existing Quantity: 14,000 MTA Proposed Quantity: 2000 MTA

		Total after expansion of Quantity:16,000 MTA	
9	Source of water -operational phase:	MSEZL	
10	Total Water Requirement (Domestic + Industrial) in KLD	1400KLD (Industrial: 1360 KLD + Domestic: 40 KLD)	
11	Total waste water generation in KLD	372.95 KLD (Industrial: 337.95 KLD + Domestic: 35 KLD)	
12	Scheme of disposal of excess treated water	<p>Total water requirement is 1400 KLD, Source of water is from MSEZL. The domestic water consumption is 40 KLD and waste water generation is 35 KLD. STP Capacity is 40 KLD.</p> <p>The industrial requirement is 1360 KLD, Total industrial effluent produced is 337.95 KLD, out of which 187 KLD is HTDS and 59 KLD is LTDS, shall be treated in ETP of 300 KLD with MEE of Phase-1 150KLD, and MEE of Phase-2 150 KLD capacity, and disposed to CETP of MSEZL.</p>	
13	ETP Capacity	300 KLD	
14	STP Capacity	40 KLD	
15	Waste Generation & its Disposal:		
	Solid &Hazardous Waste		
	Solid Waste Management		
	S. No	Name of the Hazardous Waste	Quantity in Kg/Day
	1	Organic solid waste	33 kg/day
	2	Inorganic solid waste	22 kg/day
		Disposal Method	
		Segregated at source, collected in bins and Composted. Compost will be used for in-house gardening.	
		Inorganic solid waste will be disposed to local municipal corporation.	
	Hazardous Waste Management		


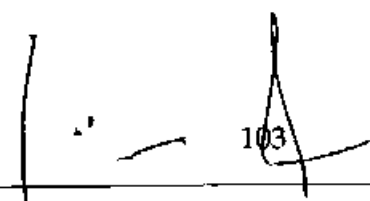
1	Used / spent Oil	20	Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors provided the oil meets the standards as per schedule-5-part A of the rules
2	Chemical sludge from ETP	3000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators /TSDf
3	Discarded containers / barrels / liners	50	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers
4	Process residues and waste	10000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / TSDf/Re-processor
5	Spent catalyst	200	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
6	Spent carbon	50	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/TSDf
7	Distillation Residue	550	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
8	Spent Solvents	150	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers/Re-processor.

16	EMP		
		SI	Particulars
			Capital Cost (Rs. in Lacs)
			Recurring Cost (Rs. In LPA)
		1	Air Pollution Control
			100
			10
		2	Water Pollution Control
			700
			30
		3	Solid and Hazardous Waste Management
			20
			2
		4	Environment Monitoring & Management
			12
			1.2

		5	Occupational Health	6	0.6	
		6	Risk and Safety	6	0.6	
		7	Greenbelt Management	3	0.3	
		Total		747	44.7	
17	CER Activities Proposed	Total: Rs25 Lakhs				
	S. No	Activities	Year-2022	Year-2023	Year-2024	Total (Rs. In Lakhs)
	1	Plantation in MSEZ	5.0 lakhs	5.0lakhs	5.0 lakhs	15 lakhs
	2	Provision of solar street lights in the MSEZ	5.0 Lakhs	5.0lakhs	-	10 lakhs
		Total cost under for above CER activities yearly wise	10 Lakhs	10 Lakhs	5.0 lakhs	25 Lakhs

The subject was discussed in the SEAC meeting held on 13th April 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Additional -Proposed products			
API Product Name	Quantity (TPA)	CAS No.	Therapeutic uses
Alpha lipoic acid	1990	1077-28-7	Antioxidant
Guanine		73-40-5	Anti-viral
Cytosine		71-30-7	Antiviral
Adenine		73-24-5	Anti-viral
2-butyl -4-chloro -5-formylimidazole		83857-96-9	Anti-hypertensive
1,3-Diacetoxy -2-(Acetoxymethoxy) propane		86357-13-3	Anti-viral

 |  103

4-Methyl Catechol		452-86-8	Angiotensin-converting enzyme (ACE) inhibitors
R & D products	10	-	-
Total proposed product capacity	2000 TPA		

The details of existing products and their capacity as under:

Existing Products		CAS No.	Production, TPA
1.	1,2-Methylenedioxybenzene (MDB)	274-09-9	6000
2.	Piperonal	120-57-0	2000
3.	PiperonylButoxide	51-03-6	2000
4.	Other derivatives of Catechol, MDB and Piperonal such as Helional	103-95-7	1200
5.	Other derivatives of Catechol, MDB and Piperonal such as Sesamol	533-31-3	800
6.	Tops and High Boilers (By-Product)		2000
Sub Total			14000

Details of Process emissions generation and its management: -

S. NO	NAME OF THE GAS	QUANTITY KG/DAY	DISPOSAL METHOD
1	HCL	1909	Scrubbed by using chilled water media
2	Carbon dioxide	320	Dispersed into the atmosphere
3	Sulphur dioxide	30	Scrubbed by using C. S. Lye Solution
4	Nox	25	Scrubbed by using chilled water media

Details of Solid waste & Hazardous waste generation and its management.

Solid Waste Management			
S. No.	Name of the Hazardous Waste	Quantity in Kg/Day	Disposal Method

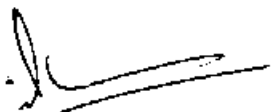
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1	Organic solid waste	33	Segregated at source, collected in bins and Composted. Compost will be used for in-house gardening.
2	Inorganic solid waste	22	Inorganic solid waste will be disposed to local municipal corporation.

Hazardous Waste Management

1	Used / spent Oil	20	Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors provided the oil meets the standards as per schedule-5-part A of the rules
2	Chemical sludge from ETP	3000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / TSDF
3	Discarded containers / barrels / liners	50	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers
4	Process residues and waste	10000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / TSDF/ Re-processor
5	Spent catalyst	200	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
6	Spent carbon	50	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/TSDF
7	Distillation Residue	550	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
8	Spent Solvents	150	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers/ Re-processor.



Pollution load details:-

HAZARDOUS

Water input	EFFLUENT WATER in KL per day							SOLID WASTE in kg/day					
	Water in Effluent	Organics in effluents	Inorganic effluent	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
1400	337.2	202	135	12608	19702	246	123	369	5000	5000	50	120	550

SOLID WASTE DETAILS

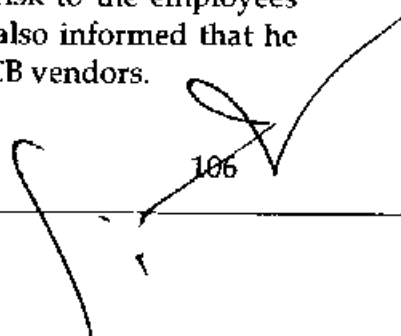
Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
5000	5000	50	550

EMISSION DETAILS

Kg/day			
HCl	CO ₂	Nox	SO ₂
190	320	25	30

This is an expansion proposal, for which earlier EC was issued on 26.04.2017 and the proponent submitted certified compliance to earlier EC conditions certified by Regional Office, MoEF&CC on 28.12.2021. Earlier the proponent submitted the application for APIs along with the Agro Chemicals and specialty chemicals. Further the proponent submitted that they propose only 7 number of APIs in addition to the earlier EC products.

The proponent has submitted consolidated pollution load and details for management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors.

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.

The committee earlier decided to have a site visit, to ascertain whether the existing facility running as per the earlier issued EC and complied with all the conditions. Hence the committee decided to defer the proposal for site visit by the sub-committee.

The sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the observations made. The proponent submitted the following clarification for the observations made by the sub-committee,

The Sub-Committee inspected the project site on 17/02/2022, the project details were explained by Catasynth representatives through power point presentation and after having traversed the entire site area, the Sub-Committee made following observations.

1. *As per earlier "EC" condition, provision to be made for 33% Green Belt. Not a single tree or grass is grown inside the factory premises as on date. All along the periphery of compound wall. a 8 inch dia. fire hydrant pipe line is installed. Hence, no room for tree plantation.*

During inspection the proponent informed to achieve 33% green belt

2. *Log book for Risk Management is not maintained and risk Analysis is not carried out regularly.*

The proponent then submitted the log books of Risk assessment.

3. *The storage of raw materials and solid waste generated is not scientifically stored Hence, the House Keeping is in very poor condition.*

The proponent informed that the housekeeping will be maintained properly.

4. *The Nitric acid is not stored scientifically, hence the fumes of this acid his has caused corrosion of storage tanks running pipes and affected the health of the workers.*

The proponent informed that the nitric acid will be stored in a closed room.

5. *Solar energy is not is per "MOEF" guidelines and solar lights have not been installed in open spaces.*

The proponent informed to harvest solar power.

6. *STP is not in good condition and the operators who are operating the STP are not well trained.*

The proponent informed to depute skilled labours and will maintain the good condition.

7. *Rain water harvesting is not satisfactory.*

The proponent informed to install rain water harvesting tanks

8. *Occupational Health Check ups are not regularly carried out. First aid and Oxygen Cylinders are not adequate.*

The proponent informed that the inhouse doctors will be working in the site round the clock

9. *Noticed the ETP is not working regularly and Log book is not maintained properly.*

The proponent informed that, since after the fire hazard the plant is not working.

10. *Ground water recharging pits have not been established. CCTV surveillance in critical areas is not installed. Mock drill on Fire and safety is not carried on regular basis*

The proponent informed to do recharge pits, install CCTV and fire safety measures will be installed.

11. *Fire fighting protection and detection system is not carried out for good working conditions.*

The proponent informed to install fire protection and detection system.

12. *Earthing strips for dissipation of static electricity not installed.*

The proponent informed to install earthing strips for dissipation of static electricity.

The proponent submitted the clarification for some of the above observations during inspection.

The sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the following and the proponent submitted the point wise clarification as follows.

1. *A copy of onsite and offsite emergency plan approved by Inspector Factories and Boilers.*

- The proponent submitted the permission obtained from concerned dept.
2. *Land use details indicting greenbelt, roads, parking area etc., for existing well as proposed expansion.*

The proponent submitted the land use details including ground coverage, roads, paved area, green belt, parking and utilities.

3. *Revised KML file with all the co-ordinates*

The proponent submitted revised KML file.

4. *Quantity of earlier EC products manufactured*

The proponent submitted the details of products manufacturing along with quantity.

5. *MOU copy with authorized nodal agency for Hazardous waste, residual waste etc.,*

The proponent submitted the MoU with authorized KSPCB vendors.

6. *Solar Layout plan in order to harvest the entire solar energy*

The proponent submitted solar layout plan along with year wise harvesting of solar power.

7. *Details of CER activities carried as on date and for proposed.*

The proponent submitted year wise CER budget allocation

8. *DG sets with HSD fuel should be replaced with CNG.*

The proponent submitted that power is being supplied by MSEZL and our DG set is being used for planned power failure. The overall DG set running is very minimal. However the primary gas supplier was not established CNG pipe line at MSEZ. Once the CNG provision has been done, CNG will be used for DG sets instead of HSD fuels.

9. *Revised EMP, bifurcating the expansion as well as earlier EMP details.*

The proponent submitted the existing and proposed investment for environmental pollution control measures.

10. *Production details and water consumption details for last one year.*

The proponent submitted the production and the water consumption details.

11. *Details of fire incident occurred in the factory on 24th April 2021 and the compliance carried out with estimated loss of property.*

The proponent submitted the estimation of the property loss due to the fire incident that happened on 24.04.2021. The proponent also submitted the joint inspection report done by 1. Deputy Director, Factories & Boilers, 2. DEO, KSPCB & 3. District Fire Officer, where in the committee has made observations and given suggestion and recommendation to prevent fire hazard in due course.

12. *A copy of safety Audit, carried by Expert Team on Fire incident.*

The proponent submitted the safety audit report certified by safety consultant and along with the photos.

The committee appraised the replies submitted by the proponent. The committee informed the proponent to strictly maintain the green belt of 33%, since there is no single tree with in the project site while inspection. In this regard the proponent should submit undertaking that within one year 33% green belt on natural ground will be achieved and compliance in this regard will be submitted to SEIAA & SEAC.

The committee also suggested to adopt safety measures in order to prevent future fire hazards. The proponent informed to submit an undertaking for solar energy harvesting

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment Clearance.

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

The Authority perused the certified Compliance report to earlier EC conditions certified by Regional Office, MoEF&CC & report of the SEAC sub committee and in view of the sensitivity of the project Authority decided to reconsider the proposal.

The Authority invited the project proponent for the meeting vide letter dated 04.06.2022. The project proponent have attended the meeting and briefed about the project.

The project proponent submitted the 1. Details of Fire Prevention action taken after the incident happened in the plant & 2. Photos of Green belt development activity initiated by M/s Catasynth Specialty Chemicals within MSEZ area.



The Authority perused the information and after detailed 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.*

218.4. Additional Agenda (With Permission of Chair)

218.4.1. Proposed Mining of Hiremagi - Sulebhavi & Aihole Iron Ore Mines Project (ML No. 2649) at Hiremagi F.S No.65, Sulebhavi F.S.No.367, Aihole F.S.No.166, Hiremagi-Sulebhavi-Aihole Villages, Hungund Taluk, Ba Galkote District of M/s. Doddanavar Brothers - SEIAA 68 MIN (VIOL) 2018 - Requesting for Exemption from Public Hearing.

The Terms of reference has been issued to this project vide letter No. SEIAA 68 MIN (VIOL) 2018 dated 04.06.2019 for Proposed Mining of Hiremagi - Sulebhavi & Aihole Iron Ore Mines Project (ML No. 2649) at Hiremagi F.S No.65, Sulebhavi F.S.No.367, Aihole F.S.No.166, Hiremagi-Sulebhavi-Aihole Villages, Hungund Taluk, Bagalkote District to M/s. Doddanavar Brothers.

The Project proponent requesting this Authority for exempting the public hearing and issue amendment to ToRs. The Lease was being operating with the valid Environment Clearance by Completing the Public hearing vide letter No. J-11015/383/2005-IA. II (M) dated 09.05.2006 & 20.12.2006 for an increase in production capacity from 0.036 MTPA to 0.60 MTPA.

Meanwhile, the Hon'ble Supreme Court Judgement dated 07.02.2018 in SLA (C) 32138/2015 and Gazette Notification S. O. 1530 (E) dated 06.04.2018 existing mining lease has to obtain fresh EC as per EIA Notification, 2006. Hence the project proponent had applied for fresh EC.

The proposal was referred back from the Authority to Committee. The proposal was taken in 217th SEAC meeting and also project proponent was requested to exempt the public hearing as per 7(ii) of EIA Notification 2006. The same was accepted the committee and decided to conduct the site inspection assessing the ground realities of the project and to issue site specific ToR.

The proposal was once again considered by 219th SEAC meeting and decide to forward the proposal to SEIAA for issue of Standard Tor and site specific additional ToR's to conduct EIA Studies by utilizing one month baseline data in accordance with EIA Notification 2006 and exempted the project from public hearing.

While issuing ToR there is deviation in the approved ToR and recommendation made from SEAC. Therefore, the project proponent requested this Authority to issue corrigendum to Terms of Reference by exempting the public hearing.

The Authority perused the request made by the project proponent, it appears that though in the deliberations of SEAC it is mentioned as recommended for exemption from public hearing however, in the TOR issued indicates to have the public hearing conducted. In the present circumstances the authority decided to refer the matter to SEAC to seek clear opinion on the same.

218.4.2. Quarrying Grey Granite Project at Sy. No 618(P) of Mudugal village, Lingasagaru Taluk, Raichur District, Karnataka by M/s Karnataka State Minerals Corporation Limited (KSMCL) - SEIAA 146 MIN 2021 - Requesting for issue Corrigendum to ToR.

The Terms of Reference has ben issued yo this project vide letter No. SEIAA 146 MIN 2021 dated 27.08.2021 for Quarrying Grey Granite Project at Sy. No 618(P) of Mudugal village, Lingasagaru Taluk, Raichur District, Karnataka to M/s Karnataka State Minerals Corporation Limited (KSMCL) for the total area of 32.38 Ha for the production of 3500 Cum/Annum for five years.

The project proponent vide letter dated 18.02.2022 requesting for issue corrigendum to ToR as KSMCL has proposed to enhance the Grey Granite production from 3500 Cum/Annum to 12,000 Cum/annum over an area of 80-00 Acres (32.38 Ha) for 3 years.

The Authority after discussion decided to issue corrigendum to ToR as requested by the proponent.

218.4.3. Building Stone Quarry Project at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi Dist. (3-0 Acres) of Sri Prasanna Shetty, Mukambika Crushers- Compliance to Order of the Hon'ble NGT of Karnataka in OA No. 204/2017(SZ)reg - (SEIAA 458 MIN 2015).

And

Building Stone Quarry Project at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi Dist. (3-0 Acres) of Sri Prasanna Shetty, Mukambika Crushers-

Compliance to Order of the Hon'ble NGT of Karnataka in OA No. 204/2017(SZ)reg -SEIAA 132 MIN 2014.

This is a proposal seeking Environmental clearance for quarrying of Building Stone in 3-0 Acres, Government Land at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi District by Sri Prasanna Shetty

The subject was discussed in the SEAC meeting held on 24th, 25th, 27th, 28th and 29th July 2015. The Committee had recommended to SEIAA for issue of Environmental Clearance. The Authority had perused the proposal during the meeting held on 14th August 2015 and decided to issue Environmental Clearance after taking note of the recommendation made by SEAC.

Accordingly, Environmental Clearance was granted vide letter No.SEIAA 458MIN 2015 dated 18.09.2015.

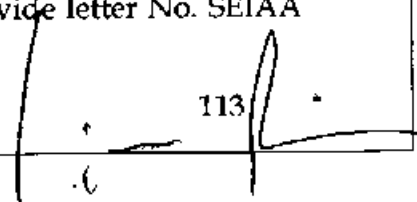
Mr. Bhoja Shetty and Others have filled petition before the Hon'ble NGT southern Zone, Chennai, that Sri. Parasanna Shetty (fourth respondent) is not having EC for one of the mining area and he is violating the conditions of EC.

In this regard the Joint Committee constituted by the Hon'ble National Green Tribunal (NGT) Southern Zone, Chennai issued an Order dated 06.02.2020 directing to inspect the quarry site of M/s Mookambika Stone Crusher, Sy no. 176 of Yalagoli Village, Karkala Taluk, Udupi Dist comprising of District Collector, Udupi District, Senior Officer/Scientist from Regional office, Ministry of Environment, Forest and Climate Change (MoEF & CC), Bangalore, Senior Officer from State Environment Impact Assessment Authority(SEIAA), Karnataka and Senior Officer from Karnataka State Pollution Control Board (KSPCB).

Accordingly, the quarry site of M/s Mookambika Stone Crusher, Sy. no. 176 of Yalagoli Village, Karkala Taluk, Udupi Dist was inspected by the Joint committee on 19th March 2020 and the inspection report of State Environmental Impact Assessment Authority (SEIAA) with regard to the allegations made by the appellant and the field observations made during joint committee inspection.

In this regard then Hon'ble NGT vide order dated 22.02.2021 stated that "the learned counsel appearing for the 3rd respondent submitted on the basis of committee report, they proposed to take certain action against the 4th respondent. So the 3rd respondent (SEIAA) is directed to file a independent action taken report, if any in this regard to this tribunal"

The Authority after discussion opined that it is a case of violation. The Authority therefore decided to cancel the Environmental Clearance granted vide letter No. SEIAA



458MIN 2015 dated 18.09.2015. to Sri. Prasanna Shetty, S/o Bhujanga shetty, Soodaramane Kukkude, kerebettu village, Shivapura Post, Karkala Taluk, Udipi District, with immediate effect.

In this regard a letter has been addressed to the proponent on 18.09.2021.

The project proponent has appeared before the Authority along with his Advocate. He pleads that he didn't receive the said notice. Further he pleads time of one month to submit appropriate reply to the Authority. Therefore, the Authority decides to grant time as requested by the project proponent and decide to call on 25.10.2021 at 11:30AM.

Accordingly, the PP and his advocates Shri Chandranath Ariga and Sri. Veeresh M Uppin appeared before the Authority and submitted the vakalath. Further the project proponent submitted the reply to the Show Cause notice dated 18.09.2021 and advocates also sought time to file a supplementary reply in short time.

The Authority after discussion decided to reconsider the subject after receipt of the supplementary statement/reply.

Accordingly, the project proponent and the Advocates submitted the supplementary reply on 29.10.2021. The supplementary Statement/reply is placed before the Authority for decision.

The Authority perused the reply Statement and supplementary statement submitted by the project Authority.

Sl No.	File No/ QL No	Non- Compliances noted by the Regional Office MoEF&CC, Koramangala	Reply Statement by the Project Authority	Current Status (as per the proponent)
01	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	Black Topping for the link road from quarry site to main road has not been done	The PP vide his letter stated that Black Topping being done in its final stage. The black Topping will be completed within two weeks	In Progress
02	SEIAA 458 MIN 2015 (QL-371)	A separate Environmental management cell with suitable qualified personal	Environmental management cell with suitable	Complied now.

	& SEIAA 132 MIN 2014 (QL- 358)	was not setup	qualified personal has been appointed	
03	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	Advertisement about grant of EC was not published	The grant of EC has been published in the New Indian Express and Kannada-Prabha Newspapers on 20.10.2021	Complied now
Partial compliances pointed out by MoEF&CC				
04	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	Digital processing of the entire lease area using Remote Sensing Technic should be done by regularly once in 3 years, but PP has done only one time.	Conducted Drone and DGPS survey of the entire lease area on 10.01.2019	Drone Survey done only once as against once in 3 years - Partially Complied.
05	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL- 358)	The PP should submit six monthly compliance report on the status of the implementation of the stipulated Environmental safe guards but submitted only 2 reports after the case before the Hon'ble NGT	The PP has given undertaking to submit six monthly compliance report	Not- Complied
06	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL-	PA should conduct regular monitoring of ambient Air quality and noise level and submit reports- submitted Ambient Air quality	The PP has given undertaking to submit reports regularly.	Post filing- Not complied

	358)	report twice and Noise level report only once after the case before the Hon'ble NGT		
Observations raised by Joint Committee appointed by Hon'ble NGT in O A No. 204/2017 (SZ) as per order dated 06.02.2020				
1	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL-358)	The PA have started quarrying operations even before the issue of EC and Dept. of Mines and Geology have assess the quantity mine before and after the issue of EC.	The lease had commenced in respect of quarrying lease No. 358 in the year 2008 and in respect of QL No. 371 in the year 2004. The requirement of EC commenced from the year 2014. The EC was obtained.	
2	SEIAA 458 MIN 2015 (QL-371) & SEIAA 132 MIN 2014 (QL-358)	As per the report given by the SEIAA and MoEF&CC, the compliance status of both quarries with respect to EC condition is not satisfactory.	The PP stated that he has filed detailed statement with NGT (SZ) and Regional office, MoEf &CC, Koramanagala.	Complied Now
08	SEIAA 132 MIN 2014 (QL-358)	The PA has to seek an amendment of EC for QL no. 358 as the EC issued for 3-00 Acres and QL issued for 2-00 Acres.	The extent of quarry lease of ML 358 was 3-00 Acres in Sy No.176/P1 of Shivapura village. The Dept. of Mines and Geology reduced the extent of mining area from 3-00 Acres	Till date the, Project Authority has not applied for amendment to the EC. Further, the reply submitted


			<p>to 2-00 Acres.</p> <p>The Dept. of Mines and Geology has rectified the change in the lease deed and have not informed the EC clearance should be reduced to 2-00 Acres.</p> <p>The modified quarry plan as per KMMCR rules 1994 has been submitted to the DMG and i.e approved. In this regard the EC clearance is not release due to the fact that the matter is before Hon'ble NGT.</p>	<p>by Project Authority is evasive.</p>
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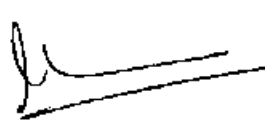
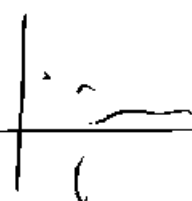
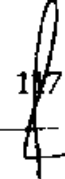
The Authority, after hearing the proponent noted that most of the conditions imposed were not complied for half a decade. Now after the matter was raised before the NGT, proponent has proceeded to comply with the conditions imposed in the EC. Further that some of the conditions have not been complied even till now.

In view of the S.O. 637(E) dated 28-2-2014, the Authority decided to withdraw the 'Environmental Clearance' granted vide letter vide letter No. SEIAA 458 MIN 2015, dated 18th September 2015 and SEIAA 132 MIN 2014 dated 30th October 2014 to Sri. Prasanna Shetty for Quarrying of Building Stone at Sy. No. 176/P1 Shivapura Village, Karkala Taluk, Udupi District with immediate effect.

Accordingly, ECs were withdrawn by SEIAA on 02.12.2021. Further, the Project proponent have filed petition before the Hon'ble High Court (WP No. 1547 of 2022).

The Hon'ble High Court in its order dated 7th March 2022 have directed the Authority to consider the application/claim of the petitioner in accordance with law as

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expeditiously as possible and at any rate within a period of six weeks from the date of receipt of certified copy of this order.

In this regard the proponent applied a separate applications under expansion category. The committee considered the new proposals (SEIAA 39 MIN 2022 & SEIAA 40 MIN 2022). Since, this an expansion proposal, for which earlier E.C. has been withdrawn by SEIAA vide letter No. SEIAA 132 MIN 2014 & SEIAA 458 MIN 2015 dated:02.12.2021. As the original EC has been withdrawn, committee asked the proponent first to seek restoration of EC from SEIAA, to consider the proposed expansion proposal by SEAC. Hence, the committee decided to defer the appraisal of the project proposal.

Therefore, the project proponent requested this Authority to issue Environmental Clearance again.

The Authority perused the project and took note of High court order. As the earlier EC was withdrawn based on the report of Joint Committee constituted by Hon'ble NGT Chennai and MoEF&CC saying there were non compliance for the EC conditions. Now the proponent has submitted a reply to this authority stating that he has complied to those non compliances.

Hence the authority decided to address a letter to MoEF&CC with regard to the latest compliance, further if the compliances to the conditions imposed by MOEF&CC are satisfactorily complied by the Project Proponent, the Project Proponent shall apply a fresh application SEIAA seeking EC with a certified compliance report issued by MoEF&CC. Thereafter, the subject can be appraised by SEAC following due procedure for issue EC.

218.4.4. Complaint received from Shri Jagan Kumar with regard to violation of order of Hon'ble NGT, Environment (Protection) Act, 1986 and EC conditions by M/s. Jana Jeeva Estates Pvt. Ltd. in "JANA JEEVA ORCHID" Residential Apartments Project at Sy.No.54, Halehalli Village, BidarahalliHobli, Bangalore East Taluk, Bangalore Urban District. (SEIAA 141 CON 2015)

Environmental Clearance has been granted by the Authority vide letter No. SEIAA 141 CON 2015 dated 23.06.2016 to M/s. Jana Jeeva Estates Pvt. Ltd. for construction of Residential Apartments called "JANA JEEVA ORCHID" at Sy.No.54, Halehalli Village, BidarahalliHobli, Bangalore East Taluk, Bangalore Urban District. The project was envisaged for construction of residential apartment with a total built up area of 20,632.94 Sqm on a plot area of 6967.41 Sqm with a building configuration of basement, Ground and 4 upper floors accommodating 150 residential units.

Shri Jagan Kumar J., C/o The Renaissance Foundation, No.529, 4thCross, KSM Enclaves, Banjara Layout, Kalkere village, Bangalore- 560043 has submitted compliant

dated 08.02.2019 and 16.04.2019 alleging that the proponent had concealed the fact of existing storm water drain (Rajakaluve) as the project layout plan submitted to SEIAA was contradicting and differing from that of project layout plan approved from BDA with buffer zone marked 12m from edge of SWD to building edge.

The State Level Environment Impact Assessment Authority, Karnataka considered the complaint and communicated a copy of the same to the project proponent for clarification/explanation with regard to the alleged violation vide letter No. SEIAA 141 CON 2015 dated 13.03.2019. The proponent have not submitted any information so far in this regard.

The Authority noted that the Regional Office, MoEF&CC is authorized to monitor the implementation of the stipulated conditions and environmental safeguards contained in the Environmental Clearance. In view of this, the Authority have decided to communicate a copy of the complaint received from Shri Jagan Kumar J to the Regional Office, MoEF&CC with a request to get the project site inspected with regard to the compliance on the EC conditions and the issues raised in the complaint letter of Shri Jagan Kumar and to send a report for further necessary action on the issue.

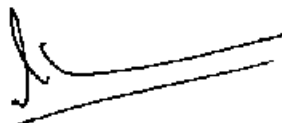
Meanwhile complainant further filed complaint at Lokayukta on 21.06.2019, &reply was already forwarded by SEIAA on 26.07.2019. In the letter dated 26.07.2019, it is mentioned that once we received a reply from MoEF& CC, the issue will be placed at SEIAA and necessary action will be taken.

Accordingly, Regional office, MoEF& CC, has forwarded their report vide letter No. EP/12.1/2016-17/19/SEIAA/KAR/237 dated 19.02.2021, which was received by this office on 25.02.2021. They have mentioned many non-compliances by the project proponent and also made a remark that since EC has been issued by DEE themselves, have to monitor and implement the Rules.

In view of the above said facts the subject is placed before the Authority on 3rd September 2021 .

The Authority perused the complaint and reply of MoEF&CC and decided to Authorize Member Secretary, SEIAA to correspond with Karnataka Lokayukta, Bangalore.

In this regard letter has been corresponded with Karnataka Lokayuktha on 24.09.2021.



Since Regional office, MoEF& CC, in their report vide letter No. EP/12.1/2016-17/19/SEIAA/KAR/237 dated 19.02.2021, mentioned many non-compliances by the project proponent and also made a remark that since EC has been issued by SEIAA themselves, have to monitor and implement the Rules.

In this regard the Authority perused the above letter and it is opined that in view of the above observations, the Environmental Clearance to the project proponent issued vide letter dated 23.06.2016 deserves to be cancelled in terms of para 8 (vi) of the EIA Notification, 2006. decided to provide an opportunity to the project proponent for being heard in accordance with the said provisions of the Notification and also issue show-cause notice as to why the EC granted to them vide letter dated 23.06.2016 should not be cancelled.

The Authority also decided to Authorize Member Secretary, SEIAA to issue Show-Cause notice to the Project Proponent.

Accordingly, show-cause notice has been issued vide letter dated 10.03.2022. but the project proponent not submitted reply to the show cause notice. Therefore, the proposal is placed before the Authority for the further discussion.

The Authority after discussion the Environmental Clearance to the project proponent issued vide letter dated 23.06.2016 deserves to be cancelled in terms of para 8 (vi) of the EIA Notification, 2006. The Authority decided to provide last opportunity to the project proponent for being heard in accordance with the said provisions of the Notification and also issue show-cause notice as to why the EC granted to them vide letter dated 23.06.2016 should not be cancelled. The Authority also decided to invite the project proponent for upcoming meeting.

218.4.5. Construction of Township project called "Brigade Township" at Sy. Nos. 30/3, 33, 35/1, 35/2, 35/3, 35/4, 35/5, 36, 37/2, 38/2, 39 of Rayasandra Village and Sy.Nos. 368/1P, 368/2, 368/3, 369/1, 371/1, 371/2, 372P, 376/4, 397, 413/1 and 413/2 of Devanahalli Village, Bangalore North Taluk, Bangalore by M/s BCA Developers Pvt Ltd - SEIAA 22 CON 2011 - Requesting for issue corrigendum to EC

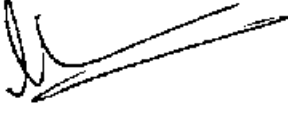
The project proponent had obtained Environmental Clearance vide letter No. SEIAA 22 CON 2011, dated 08.05.2012 for Construction of township project called "Brigade Township" at Sy. Nos. 30/3, 33, 35/1, 35/2, 35/3, 35/4, 35/5, 36, 37/2, 38/2, 39 of Rayasandra Village and Sy.Nos. 368/1P, 368/2, 368/3, 369/1, 371/1, 371/2, 372P,

376/4, 397, 413/1 and 413/2 of Devanahalli Village, Bangalore North Taluk, Bangalore project on a plot area of 4,54,624.3 Sqm. The total built up area was 6,29,259 Sqm consisting of Retails complex, office complex 4191 dwelling units and club house with basic amenities with minimum no. of floor was G + 2UP and maximum No. of Floor was Basement + Stilt + Ground + 7 Upper Floors.

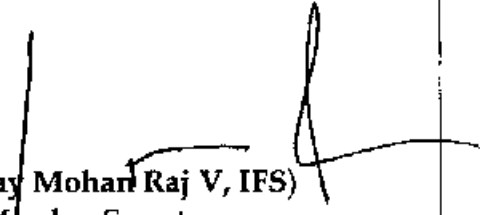
The proponent vide letter dated 31.05.2022 have requested for issue of corrigendum on the EC issued as there is change in plan. The Plot area reduced from 4,54,624.30 Sqm to 4,33,776.50 Sqm and meanwhile BUA reduced from 6,29,259.00 Sqm to 6,05,994.23 Sqm. The proposed township development consisting of Residential dwelling units and Office cum retail in 2 Blocks club House School and medical center with 50 No's of Bed. The Building configuration is B +S +G+ 7UF, 2B + S+ G + 2 to 8 UF and club House having G + 3UF. The proponent also submitted the comparative statement.

The Authority perused the request made by the proponent. The Authority after discussion decided to issue corrigendum as requested by the proponent with a condition that the project proponent to establish a separate Biomedical Liquid waste treatment plant and the treated effluent shall be free from pathogens and disposed off as per Bio-Medical Waste (Management & Handling) Rules, 1998. This shall be monitored and ensured."

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