



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 213th SEIAA Meeting held on 5th March 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, IPS - | 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:

213.1. Fresh Projects (Recommended for EC):

Construction Projects:

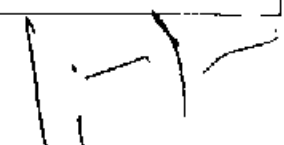
- 213.1.1. Expansion & Modification of Residential Apartment Project at White Field Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Sumadhura Infracon Pvt. Ltd. - Online Proposal No. SIA/KA/MIS/69131/2021 (SEIAA 39 CON 2021) - Expansion**

M/s. Sumadhura Infracon Pvt. Ltd., have proposed for Expansion & Modification of Residential Apartment Project on a plot area of 46,658.10 Sqm. The total built up area is 1,92,588.70 Sqmt. The proposed project consists of 1100 units in Wing A: 2B+G+19UF, Wing B: B+G+19UF, Wing C: 2B+G+19UF, Wing D: 2B+G +19UF. Total water consumption is 822 KLD (Fresh water + Recycled water). The total wastewater generated is 740 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 765 KLD. The project cost is Rs. 350 Crores.

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mrs.JeevanaKalakuntla,Environmental Officer, M/s. SumadhuraInfracon Pvt. Ltd., No. 43, 2 nd Floor, CKB plaza, Varthur main road, Marathahalli, Bengaluru - 560 037.
2	Name & Location of the Project	Proposed Expansion & Modification of Residential Apartment project at Sy. Nos. 47/1, 47/2A, 47/2B, 48/3 and 48/4 of

		White Field Village, K. R. Puram Hobli, Bangalore East Taluk, Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	NA
	b. Residential Township/ Area Development Projects	Expansion & Modification of Residential Apartment project Category 8(b), Townships and Area development projects as per the EIA notification 2006
4	New/ Expansion/ Modification/ Renewal	Expansion & Modification
5	Water Bodies/ Nalas in the vicinity of project site	Sheelavanthakere is adjacent to project site at south direction.
6	Plot Area (Sqm)	46,658.10 Sqm
7	Built Up area (Sqm)	1,92,588.70 Sqmt
8	FAR	
	• Permissible	2.85
	• Proposed	2.79
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Wing A: 2B+G+19UF Wing B: 2B+G+19UF Wing C: 2B+G+19UF Wing D: 2B+G +19UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	1100 units
11	Height Clearance	Justified that already constructed building by Sobha at a distance of 1km from project site at ground elevation of 877 AMSL is having height of 59.95 mts and proposed project is at ground elevation of 868.39 AMSL for proposed top elevation of 59.95 mtrs and also NOC obtained from AAI dt: 22/09/2020.
12	Project Cost (Rs. In Crores)	Rs.350 Crores
13	Disposal of Demolition waster and or Excavated earth	There is no demolition waste. Total earth excavation :3,70,000 cum



		For back filling :1,40,000cum For Landscape: 70,000cum For Internal Road formation :90,000cum For brick manufacturing for our labour sheds and compound: 70,000cum	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	6,547.0 Sqm
	b.	Kharab Land	607.0 Sqm
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	12499.0 sqm
	d.	Internal Roads	12,137.0 Sqm
	e.	Paved area	
	f.	Others Specify	Civic Amenities is 2,302.6 sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	
15	WATER		
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water
	b.	Quantity of water for Construction in KLD	100 KLD
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD
	d.	Waste water generation in KLD	8 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 550
			Recycled 272
			Total 822
	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	740
	d.	STP capacity	765 KLD
	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess	Excess treated sewage to be given to nearby

		treated water if any	construction projects/ avenue plantation/UGD
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	380
	b.	No's of Ground water recharge pits	Recharge pits of 22 Nos.
17	Storm water management plan		Excess storm water is harvested within the site in 9nos of deep recharge wells.
18	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	3092kg/day and disposed through BBMP authorities
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1855 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1237 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100-150 Lts/ year given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	50 kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	4896 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 4 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	29.30%

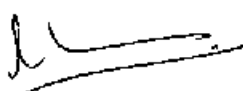
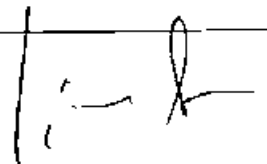
20	PARKING			
	a.	Parking Requirement as per norms	1210 Nos.	
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: D, After road widening LOS :B/C	
	c.	Internal Road width (RoW)	8.0 m	
21	CER Activities		Rejuvenation of Shceelavanthakere adjacent to project site.	
22	EMP Budget		Capital investment	15.00 Lakhs
	• Construction phase		During Construction	56.00 Lakhs/annum
	• Operation Phase		Capital investment	225.00 lakhs
			During operation	40.00 lakhs/annum

The subject was discussed in the SEAC meeting held on 1st February 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 modification and expansion of residential villas for which EC was issued earlier on 04/09/2020 for BUA of 1,49,772.83Sqm and currently proposed for BUA of 1,92,588.70Sqm with no changes in plot area. The proponent has submitted satisfactory Certified Compliance Report from MOEF&CC dated 16/07/2021, for the earlier EC and informed that no construction activities was started. SEIAA had issued ToR on 13/10/2021.

The committee during appraisal sought clarification for foot kharab and the nalas present in the project area as per village map, provisions for harvesting rain water in the proposed area, details of trees proposed to be grown in the project location and provisions to use CNG. The proponent informed the committee that foot kharab area of 607sq.m. is left open for free access to public and not utilized for development and road widening in western side and no development zone of 30mtrs is left from the water body in southwestern side, wherein no construction activities are proposed. For harvesting rain water, the proponent has proposed 380cum storage tank for runoff from roof top and runoff from landscape and paved areas is harvested in 22nos of recharge pits along with 9nos of deep well recharge structures within the site area and proponent submitted undertaking for CNG for domestic purpose and generator in proposed project. The proponent also submitted the revised EMP for risk assessment during and after construction.

The proponent has submitted revised tree list making provision to grow 584 trees in the proposed project area. The committee informed the proponent to grow trees in the water body buffer zone instead of proposed lawn area, for which the proponent agreed. The proponent has 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 the RMP of BDA and informed the proponent to harvest maximum rainwater in the proposed project area and decided to recommend the proposal to SEIAA for issue of EC with a condition to leave the kharab area for free access to public.

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. *STP should be redesigned for Biological Nitrogen Removal. / BNR unit along with design calculation and revised budgetary allocation for the same should be submitted.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
5. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
6. *The PP shall provide compartmentalized units in the STP to accommodate the phased increase in flow to reach the ultimate STP capacity.*
7. *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.*

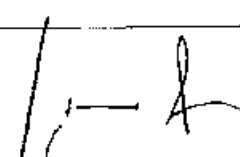
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.

213.1.2. Mixed Use Development Project at Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Brigade Enterprises Limited- Online Proposal No.SIA/KA/MIS/60304/2021 (SEIAA 15 CON 2021)

M/s. Brigade Enterprises Limited have proposed for construction of Brigade Mixed Use Development Project on a plot area of 1,42,752.64 Sq.m (35A 11G). The total built up area is 9,85,000Sq.m. The proposed project consists of Residential: 3B+S+GF+35UF to 40UF, Commercial IT / ITES Offices: 3B+GF+40UF, Plaza, Retail & Multiplex Building: 3B+GF+6UF, Club House: 3B+GF+4UF. Total water consumption is 4,015KLD (Fresh water + Recycled water). The total wastewater generated is 3,212KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 3,500KLD. The project cost is Rs. 1050 Crores.

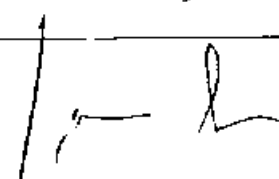
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Brigade Enterprises Limited, 29 th and 30 th Floor, World Trade Centre, Brigade Gateway Campus, 26/1, Dr.Rajkumar Road, Malleswaram - Rajajinagar, Bengaluru - 560 055.
2	Name & Location of the Project	Brigade Mixed Use Development at Sy. Nos. 134/1, 134/2A, 134/2B, 134/3, 134/4ABC, 134/5, 135/1, 135/2, 135/3, 136, 137/6, 139, 140 and 173/1, Kengeri Village, KengeriHobli, Bengaluru South Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	--
b.	Residential Township/ Area Development Projects	Residential Apartments with Club House & Sports Centre, Retail Multiplex with Food Court and Commercial Office building for IT/ITES. Category 8(b), Townships and Area development projects as per the EIA notification 2006



4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	One Nala in northwest direction and another nala in northeast direction.
6	Plot Area (Sqm)	1,42,752.64Sq.m (35A11G)
7	Built Up area (Sqm)	9,85,000Sq.m
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	4.0 4.0
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential: 3B+S+GF+35UF to 40UF, Commercial IT / ITES Offices: 3B+GF+40UF Plaza, Retail & Multiplex Building: 3B+GF+6UF Club House: 3B+GF+4UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Residential Township/ Area Development Projects
11	Height Clearance	NOC obtained from AAI dated:08/10/2020 for 200mtrs
12	Project Cost (Rs. In Crores)	1050 Crores
13	Disposal of Demolition waste and or Excavated earth	<ul style="list-style-type: none"> • Volume of demolition waste generation is 294 Metric Tonnes. Same to be segregated as per C & D waste management rules and disposed to authorized recyclers. Soil & mortar shall be used as filling material for road and paving area formation. • Volume of excavated earth generation is 3,76,100 Cum. <ul style="list-style-type: none"> a) For Landscape formation: 71,400 Cum b) Internal roads formation: 27,200 Cum c) Building backfilling and Site formation: 1,41,325Cum d) Cement Stabilized Soil Blocks: 1,36,175 Cum
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	24,752.33 Sqm
	b. Kharab Land	3035.11Sqm (not considered for developmental area)
	c. Total Green belt on Mother Earth	47,600 Sqm

	for projects under 8(a) of the schedule of the EIA notification, 2006							
d.	Internal Roads	70,400.31 Sqm						
e.	Paved area							
f.	Others Specify							
g.	Parks and Open space in case of Residential Township/ Area Development Projects	10% of the project site (Included in Green Belt Area)						
h.	Total	1,42,752.64 Sqm (Excluding Kharaba)						
15	WATER							
I.	Construction Phase							
a.	Source of water	Treated water from temporary STP installed in labour colony						
b.	Quantity of water for Construction in KLD	20 KLD						
c.	Quantity of water for Domestic Purpose in KLD	40KLD						
d.	Waste water generation in KLD	30KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Sewage to be treated in temporary STP and treated sewage to be reused at project site for construction purposes.						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>2,525KLD</td> </tr> <tr> <td>Recycled</td> <td>1,490KLD</td> </tr> <tr> <td>Total</td> <td>4,015KLD</td> </tr> </table>	Fresh	2,525KLD	Recycled	1,490KLD	Total	4,015KLD
Fresh	2,525KLD							
Recycled	1,490KLD							
Total	4,015KLD							
b.	Source of water	BWSSB + Rainwater + Treated water						
c.	Waste water generation in KLD	3,212KLD						
d.	STP capacity	Total Capacity :3,500KLD						
e.	Technology employed for Treatment	SBR Technology followed by Ultra Filtration						
f.	Scheme of disposal of excess treated water if any	Treated sewage to be utilized within project premises for flushing, watering landscape area and for makeup water requirement at HVAC.						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	2,000Cum						
b.	No's of Ground water recharge pits	40 Nos.						
17	Storm water management plan	Surface runoff to be collected in storage tanks and to be utilized within the site. Excess runoff to be diverted to						

		percolation pits for recharging ground water.	
18	WASTE MANAGEMENT		
	I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	100kg/day generated from the labour colony to be segregated and disposed to local disposal agencies.	
	II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	8,581 kg/day to install Waste to Energy plant for processing the biodegradable waste generated within the project premises.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	7,318kg/day to be segregated and handed over to local recycling agencies.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	2,000 Liters/ Annum to be handed over to authorized agencies for recycling and scientific disposal.	
d.	Quantity of E waste generation and mode of Disposal as per norms	500 Kg/Year to be handed over to authorized agencies for recycling and scientific disposal.	
19	POWER		
a.	Total Power Requirement - Operational Phase	25 MVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2000 KVA x 10 No. + 500 KVA x 10 No.	
c.	Details of Fuel used for DG Set	Dual Fuel Mode DG sets with CNG/ HSD.	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 22%.	
20	PARKING		
a.	Parking Requirement as per norms	8,900 nos of ECS	
	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report		
b.	Road	Existing traffic scenario	Changed traffic scenario
	Mysore Road / NH-275	Bidadi	LoS
		Bangalor	LoS
		c	B

		C	C
c.	Internal Road width (RoW)	8.0 M	
21	CER Activities	<ol style="list-style-type: none"> 1. Jobs for local people during construction and operation phase. 2. Free Medical check-up camps to be held 3. Signage on proposed CDP Road to avoid road accidents. 4. Providing Skill Development facilities 5. Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc. 6. Plantation in community areas 	
22	EMP Budget <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction Phase: Capital Investment - 265 Lakhs Recurring Cost - 30 Lakhs/ Annum During Operation Phase: Capital Investment - 1017 Lakhs Recurring Cost - 63 Lakhs/ Annum	

The subject was discussed in the SEAC meeting held on 1st February 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 mixed use development in an area which is earmarked for residential high tech zone as per Revised Master Plan of BDA and residential zone as per Bangalore Mysore Infrastructure Corridor Area Planning Authority(BMICAPA). The proponent informed that for the proposed project they had adopted RMP of BDA for buffers and setbacks, as per which the proposed area is in mutation corridor where in it is permitted for mixed use development i.e. proposed residential and commercial activities area allowed. The proponent informed the committee that for proposed project, land is being acquired is through private negotiations and land documents submitted is as per MoEF&CC, OM dated 7th October 2014. ToR was issued by SEIAA on 19/08/2021.

The committee during appraisal sought clarification for nalas present in the project area and precautionary measures for its protection, provisions for rain water harvesting in the proposed area, methods of handling excavated earth and provisions for dual fuel generators in proposed project. The proponent submitted clarifications and informed the committee that as per village map there are two tertiary nalas, one in northeastern and another in southwestern side, buffers of 15mtrs from centre on either side is provided for

each of the nalas and for nalas within the site will be strengthened to ensure unrestricted flow of runoff. Proponent further informed that nala buffers would be treated as no development zones and would be developed into a mini forest by adopting the concept of creating urban forest through Miyawaki technique of tree plantation. For harvesting rain water, the proponent has proposed a total of 2000cum storage tank for runoff from roof top and for runoff from landscape and paved areas, 40 nos of deep recharge pits are proposed. Proponent proposed to utilize the excavated earth completely within the site area for landscape, road formation, backfilling and the excess excavated earth to be utilized in making cement stabilized soil blocks by mixing cement, aggregates and soil in proportion, which is to be used for non-load bearing walls, pavers and interlock tiles within the project area and to make provisions for dual fuel (CNG & HSD) for generators in proposed project. Further informed the committee that the all measures to be taken during and after construction for attenuation of odour into Vrishabhavathi valley from the proposed project. For foot kharab passing in two locations in southern side is to be left for free public access and also had proposed a setback buffer of 30mtrs for railway line passing adjacent to the project site area.

The proponent has submitted revised tree list making provision to grow 1800 trees in the proposed project area. They further informed that they have made provision for charging electrical vehicles in 5% out of the total parking slots in the proposed project.

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 the zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area and decided to recommend the proposal to SEIAA for issue of EC with a condition to leave the foot kharab with free access to public and to take necessary permission to construct culvert/bridge on nalas.

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. STP should be redesigned for Biological Nitrogen Removal. / BNR unit along with design calculation and revised budgetary allocation for the same should be submitted.
4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
5. The PP shall submit CER in Specific Physical Terms with time bound action plan.
6. The PP shall provide compartmentalized units in the STP to accommodate the phased increase in flow to reach the ultimate STP capacity.
7. 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.
8. The PP shall submit design mix details for the Soil Cement Blocks (Proportion of Soil, Cement and any other admixture) proposed for utilization of excess soil generated from earth work excavation along with proper justification for the number of blocks produced and utility of the same in the project.

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. Indoor air quality monitoring is to be done.

213.1.3. Modification & Horizontal Expansion of Mixed Use Development (Residential Units cum Commercial Building) at Hoodi Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. TOTAL ENVIRONMENT HABITAT PRIVATE LIMITED - Online Proposal No.SIA/KA/NCP/57181/2012 (SEIAA 79 CON 2021) - Expansion

M/s. Total Environment Habitat Private Limited have proposed for Modification and Horizontal Expansion of Mixed-Use Development (Residential units cum

Commercial Building) Project on a plot area of 1,51,453.74 Sqmt. The total built up area is 5,92,346 Sqmt. The proposed project consists of Building 1, Wing 1 & 7:1B+G+28UF, Wing 2 to 6:1B+G+30UF, Building 2, Wing 1 & 2 : 4B+G+33UF, Building 3:3B+G+22UF, Row housing having 68 No's of villas with 48 EWS units with G+1UF. Total water consumption is 1,528 KLD (Fresh water + Recycled water). The total wastewater generated is 1,441 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 400 KLD, 430 KLD, 360 KLD & 260 KLD. The project cost is Rs. 1,132.92 Crores.

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Total Environment Habitat Private Limited. Imagine, No. 78, ITPL Main Road, EPIP Zone, Whitefield, Bengaluru - 560 066.
2	Name & Location of the Project	Modification and Horizontal Expansion of Proposed Mixed-Use Development (Residential units cum Commercial Building). At Sy. Nos. 175, 172/1, 170/1A, 170/1B, 170/2, 172/2, 169/1, 2, 3, 4, 176/3 & 177, 136/1, 136/2 & 137, Hoodi Village, K.R.PuramHobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	NA
b.	Residential Township/ Area Development Projects	Modification and Horizontal Expansion of Proposed Mixed-Use Development (Residential units cum Commercial Building). Category 8(b), Townships and Area development projects as per the EIA notification 2006
4	New/ Expansion/ Modification/ Renewal	Modification and Horizontal Expansion
5	Water Bodies/ Nalas in the vicinity of project site	a. Hoodi Lake is Adjacent to the project site in South-East Side. b. Seetharamapalya Lake is at 981mtr from

		the project site in the South-West direction. c. Sadaramangala Lake is at 1.1 km from the project site in the North-East direction.
6	Plot Area (Sqm)	1,51,453.74 Sqmt
7	Built Up area (Sqm)	5,92,346 Sqmt
8	FAR • Permissible • Proposed	3.0 2.972
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1 Wing 1 & 7:1B+G+28UF Wing 2 to 6:1B+G+30UF Building 2 Wing 1 & 2 : 4B+G+33UF Building 3:3B+G+22UF Row housing having 68 No's of villas with 48 EWS units with G+1UF
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	1,308 Nos. of residential units and 90 EWS units. Row housing having 68 No's of villas with 48 EWS units
11	Height Clearance	NOC obtained from HAL dated:10/07/2021.
12	Project Cost (Rs. In Crores)	Rs. 1,132.92 Crores.
13	Disposal of Demolition waste and or Excavated earth.	Total quantity of Excavated earth: 44,800 Cum For Back filling in foundation : 15,240 Cum For landscaping :10,120 Cum Roads and walkways : 19,440 Cum
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	48,433 Sqmt
	b. Kharab Land	2,252.0Sqmt
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	48,772 Sqmt
	d. Internal Roads	--
	e. Paved area	--
	f. Others Specify	Driveway / Ramp area : 23,990 Sqmt CA Area : 6,629 Sqmt Service Area :4,392 Sqmt

		Road Widening area : 2,157.0 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	14,829 Sqmt
h.	Total	1,51,453.74 Sqmt
15	WATER	
I.	Construction Phase	
a.	Source of water	External authorized tanker water suppliers for domestic purpose and tertiary treated water from nearby project for construction purpose.
b.	Quantity of water for Construction in KLD	63 KLD
c.	Quantity of water for Domestic Purpose in KLD	Construction Site: 21 KLD Labour Colony: 84 KLD
d.	Waste water generation in KLD	Construction Site: 19 KLD Labour Colony: 76 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 95 KLD which to be collected in septic tank and handed over to BBMP vendors for safe disposal.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 1,007 KLD
		Recycled 521 KLD
		Total 1,528 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	1,441 KLD
d.	STP capacity	400 KLD, 430 KLD, 360 KLD & 260 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology.
f.	Scheme of disposal of excess treated water if any	For Flushing - 521 KLD For Landscaping - 587 KLD HVAC - 271 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	689 Cum
b.	No's of Ground water recharge pits	100 Nos.
17	Storm water management plan	The total runoff from roof top area is 336 cum, roof water collection sump of 689 cum capacity will be given, runoff from hardscape area is 1,727 cum which will be

		collected in 2000 cum capacity tank and reused after treatment and runoff from landscape area is estimated to be 1,440 cum. For which 100 Nos. of Recharge pits have been provided to recharge the ground water.
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	210 kg/day, to will be collected manually and handed over to authorized recyclers.
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	2,356kg/day, Biodegradable wastes to be segregated at the source and to be processed in proposed organic waste converter
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1,767 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	6.5 L/hr, 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 & to be handed over to authorized E-waste recyclers for further processing.
19	POWER	
a.	Total Power Requirement - Operational Phase	11,411 KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA x 1 No., 630 Kva x 4 Nos., 750 KVA x 5 Nos., 1500 Kva x 4 Nos.,
c.	Details of Fuel used for DG Set	2,676 L/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Energy Savings: 20.80%
20	PARKING	
a.	Parking Requirement as per norms	3,510 Nos. of ECS
b.	Level of Service	LOS :B to C, C to D and C to C.
c.	Internal Road width (RoW)	8 m Driveway
21	CER Activities	Contribution to Prime Minister Relief Fund, Bangalore hospital trust and providing vaccination for laborers & site staff, food kit, medical kit.

		Proposed Drinking water supply, sanitation, health, solid waste management facilities, rain water harvesting, avenue plantation in community area. Proposed for Hoodi Lake Rejuvenation.
22	EMP Budget <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment - 6.5 lakhs During Construction - 22.0 lakhs/ annum During Operation: Capital investment - 606.0 lakhs Operation Investment - 23.0 lakhs/ annum

The subject was discussed in the SEAC meeting held on 1st February 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 modification and horizontal expansion of residential mixed use development project for which EC was issued earlier on 30/09/2013 for BUA of in 5,80,237 Sqm in a plot area of 1,39,617 Sqm and the validity was extended up to 31/12/2021 by SEIAA on date:28/09/2018 now proposed for BUA of 5,92,346 Sqm in plot area of 1,51,453.74Sqm. The proponent has submitted Certified Compliance Report from MOEF&CC dated 06/10/2021, where the status of compliance is rated as satisfactory for the earlier EC.

The committee during appraisal sought clarification about the cart track road and foot kharab, nalas, water body as per village map, provisions for harvesting rain water in the proposed area, provisions for bio gas plant, details of trees proposed to be grown in the project location. The proponent submitted clarifications and informed the committee that cart track road and foot kharab with a total area of 31.25Guntas which is rerouted as per DC Bangalore urban District order dated:29/01/2020 and submitted approved plan from BDA dated:10/04/2015 for earlier EC, as per which 30mtr buffer is proposed for the water body in south eastern side and for nala in Sy.No.169 proponent informed that as per RTC there is no kharab in Sy.No.169 and for the tertiary nala in southern side, though outside the project boundary but attracts buffer, for which 15mtrs of buffer is provided as per RMP of BDA. For harvesting rain water, the proponent has proposed 2,000cum storage tank for runoff from roof top and a pond of 1200cum capacity for runoff from landscape and paved areas in addition to 100nos of recharge pits and agreed to install biogas plant in proposed project. The proponent also submitted the revised EMP for risk assessment during and after construction.

The proponent also submitted a revised tree list, consisting of 108 existing trees, out of which 95 trees would be retained and only 3 trees would be removed in lieu of which 9 trees would be grown and 10 trees would be transplanted and a total of 5,485 trees would be grown in the project area. Proponent further informed that they have

made provision for charging electrical vehicles in 15% out of the total parking slots in the proposed project.

The proponent has 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 within permissible limits 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 leave the cart track and foot kharab for free access to public and to take necessary permissions from concerned authorities to construct culvert/bridge on nalas.

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. *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. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
6. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted*

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 % EV charging facility should be provided for Villas.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.

213.1.4. Residential Apartment with Club House Project at Kodigehalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru District by SRI BALAJI INFRA BUILDERS - Online Proposal No.SIA/KA/MIS/246927/2021 (SEIAA 153 CON 2021)

M/s. Sri Balaji Infra Builders have proposed for construction of Residential Apartment with Club House Project on a plot area of 7,385.41Sq.m. The total built up area is 22,135.48Sq.m. The proposed project consists of 168 No's of unit with S+GF+3UF. Total water consumption is 118 KLD (Fresh water + Recycled water). The total wastewater generated is 95 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 100 KLD. The project cost is Rs. 35.74 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Sri. A. Ramappa, Managing Partner M/s. Sri Balaji Infra Builders, Sy. No. 4/1, Kodigehalli Main Road, Kodigehalli, K.R Puram, Bengaluru -560 036.
2.	Name & Location of the Project	Residential Apartment with Club House, Khatha No. 179, Sy. No. 42, Kodigehalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru- 560 036.
3.	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment with Club House 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

5.	Water Bodies/ Nalas in the vicinity of project site	--
6.	Plot Area (Sqm)	7,385.41Sqm
7.	Built Up area (Sqm)	22,135.48Sqm
8.	FAR • Permissible • Proposed	2.25 2.24
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	S+GF+3UF.
10.	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	168nos
11.	Height Clearance	As per CCZM Bangalore, permissible height is 125 mtr and the height achieved for our proposed building is 14.80 mtr.
12.	Project Cost (Rs. In Crores)	Rs. 35.74 Cr
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity :2,688 cum For Backfilling : 538 cum For Landscaping : 1183 cum For internal driveway & hardscape: 366 cum For site formation : 601 cum
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,582.39 Sq.mt
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,365.32 Sq.mt
d.	Internal Roads	1,219.94 Sq.mt
e.	Paved area	--
f.	Others Specify	Road widening area : 217.76 Sq.mt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	7,385.41 Sq.mt
15.	WATER	

I. Construction Phase		
a.	Source of water The domestic water requirement to be met from external water suppliers and water requirement for construction purpose to will be met by STP tertiary treated water.	
b.	Quantity of water for Construction in KLD 13 KLD	
c.	Quantity of water for Domestic Purpose in KLD 4.5 KLD	
d.	Waste water generation in KLD 3.6 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water Domestic sewage generated during construction phase to be collected and lifted to BWSSB treatment plant.	
II. Operational Phase		
a.	Total Requirement of Water in KLD	
	Fresh	78 KLD
	Recycled	40 KLD
	Total	118 KLD
b.	Source of water BWSSB	
c.	Wastewater generation in KLD 95 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 35 KLD to be used for avenue plantation/construction works/UGD.	
16. Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off 80 cum	
b.	No's of Ground water recharge pits 5 Nos.	
17.	Storm water management plan Strom water runoff to be harvested in 30 cum tank along with that, excess runoff to be routed in to the external storm water drain on southern side of project site.	
18. WASTE MANAGEMENT		
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms As there is no provision of labour colony, generation of domestic solid waste to be minimum and to be handed over to local vendors. Construction debris - 22 m ³	

		This to 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	172 kg/day, to be segregated at household levels and to be processed in proposed organic waste converter.		
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	257 kg/day, to be handed over to authorized waste recyclers		
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	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	858 kW		
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA - 1 No.		
c.	Details of Fuel used for DG Set	104.76 l/hr		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings of 25%		
20.	PARKING			
a.	Parking Requirement as per norms	186 Nos. of ECS		
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Changed
		Kodigehalli main road	C	B
c.	Internal Road width (RoW)	12.2 m wide road.		
21.	CER Activities	Drinking water treatment and storage facility to Government Primary School at Sadaramangala Road, Sadaramangala.		
22.	EMP Budget	During Construction:		
	• Construction phase	Capital Investment - 3.5 Lakh		
	• Operation Phase	Construction - 11.6 Lakh/annum		

		During Operation: Capital investment - 97.0 Lakh Operation Investment - 14.64 Lakh/annum
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The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The committee during appraisal sought clarification regarding provision made for harvesting rain water in the proposed area. The proponent submitted clarification and informed the committee that for harvesting runoff rain water from roof top, storage tank of 80cum capacity and for runoff from hardscape an additional tank of 30cum capacity and for recharging the ground water using the excess water 5nos of recharge pits have been proposed within the project area.

The proponent further informed the committee that they have made provisions to grow 93 trees 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 from the lake/drain as per zoning regulations of BDA 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.

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

213.1.5. Additional Building in Campus Project at (Nallurahalli Village), EPIP area, Whitefield, Bengaluru by M/s. Tesco Bangalore Private Limited - Online Proposal No. SIA/KA/MIS/238894/2021 (SEIAA 134 CON 2021)

M/s. TESCO Bengaluru Private Limited have proposed for construction of Additional Building in Campus For TESCO Bengaluru Private Limited on a plot area of 60,702.34 Sqmt. The total built up area is 40,742.29 Sqmt (Existing BUA: 34,371.49 sqm and Proposed BUA: 6,370.8 sqm). The proposed project consists of **Existing:** Building 1: B+ GF +2 UF, Building2 : GF +2 UF, Building3 : GF +3 UF, Building4 : GF, Building 5 : GF, **Proposed:** Building 6 : GF +2 UF, Building 7 : GF. Total water consumption is 170KLD (Fresh water + Recycled water). The total wastewater generated is 162KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 200 KLD. The project cost is Rs. 51.96 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. TESCO Bengaluru Private Limited, No. 81 & 82 (Nallurahalli village), EPIP area, Whitefield, Bengaluru - 560066
2	Name & Location of the Project	Proposed Additional Building In Campus For TESCO Bengaluru Private Limited by, M/s. TESCO Bengaluru Private Limited, No. 81 & 82 (Nallurahalli village), EPIP area, Whitefield, Bengaluru - 560066
3	Type of Development	

a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office Building project Category 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	<p>Proposed Additional Building In Campus For Tesco Bengaluru Private Limited; Now, we are applying for Environmental clearance from SEIAA Karnataka for Additional Building In Campus For Tesco Bengaluru Private Limited. Earlier, the project was commenced in the year 2002 before the EIA notification 2006; hence, we had obtained Pollution control board NOC and plan sanction from KIADB & completed the construction. Now, we are adding additional building in the same campus and applying for Environmental clearance from SEIAA, Karnataka for the total BUA of 40,742.29 sqm. The BUA of the project has been increased from 34,371.49 sqm to 40,742.29 sqm (increased BUA is 6370.8 sqm).</p>
5	Water Bodies/ Nalas in the vicinity of project site	Nallurahalli lake at 500 mts in the eastern side
6	Plot Area (Sqm)	60,702.34 Sqmt
7	Built Up area (Sqm)	40,742.29 Sqmt (Existing BUA: 34,371.49 sqmand Proposed BUA: 6,370.8 sqm)
8	FAR	
	<ul style="list-style-type: none"> • Permissible • Proposed 	<p>2.5 0.597</p>
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<p>Existing: Building1 : B+ GF +2 UF Building2 : GF +2 UF Building3 : GF +3 UF Building4 : GF Building5 : GF Proposed: Building6 : GF +2 UF</p>

		Building 7 : GF	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA	
11	Height Clearance	Low raised structure max height of 14.10mtr	
12	Project Cost (Rs. In Crores)	INR 51.96 Cr.	
13	Disposal of Demolition waster and or Excavated earth	There is no demolition waste. Total earth excavation is about :10,000.0 cum For back filling :3,000 cum For Landscape:2,000 cum For Internal Road making ;5,000 cum	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	13,351.80 Sqm	
b.	Kharab Land	NA	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	20,031.77 Sqm	
d.	Internal Roads	27,318.77 Sqm	
e.	Paved area		
f.	Others Specify	NA	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	60,702.34Sqm	
15	WATER		
I.	Construction Phase		
a.	Source of water	Our own existing STP treated water	
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	Sewage will be treated in existing STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	113KLD
		Recycled	57KLD
		Total	170KLD
b.	Source of water	BWSSB/KIADB	

c.	Waste water generation in KLD	162KLD
d.	STP capacity	200 KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	For HVAC
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	400 cum(2 Nos. 200 cum)
b.	No's of Ground water recharge pits	3 Nos.
17	Storm water management plan	Excess storm water to be used to recharge ground water through recharge pits.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	518 kg/day, converted in to organic manure and used for garden
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	389 kg/day, given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200to400Lts/ year, given to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	400 kg/year, given toPCB authorized recycler
19	POWER	
a.	Total Power Requirement - Operational Phase	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1500 KVA - 3 Nos. DG sets (Existing building) 1500 KVA x 1 No.(proposed building)
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	33.0%

20	PARKING		
a.	Parking Requirement as per norms	485 Nos. of ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: B&C	
c.	Internal Road width (RoW)	6.0 m	
21	CER Activities	Contribution to Bandipura National Park and Nagarhole National Park	
22	EMP Budget <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Capital investment	15.0 Lakhs
		During Construction	40.5 Lakhs/annum
		Capital investment	65.0 lakhs
		During operation	40.0 lakhs/annum

The subject was discussed in the SEAC meeting held on 1st February 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 IT/ITEs building in KIADB area. The proponent informed that existing buildings with BUA of 34,371.49Sq m was constructed prior to EIA Notification 2006, as per sanction plan by KIADB on date: 02/09/2005 for total FAR area of 33,315.07Sq m for and presently proposed for additional BUA of 6,370.80Sq m with overall BUA of 40,742.29Sq m. The proponent further informed the committee that initially the land was allotted to Distant Learning Internet (India) Limited and on 23/01/2004 the land was purchased by Transfleet Global Services Private Limited. In 28/03/2005 the name was changed to Tesco Hindustan Service Centre Private Limited, later in 13/01/2016 the name was again changed to Tesco Bengaluru Private Limited by Register of Companies.

The committee noted the explanation given by the proponent and during appraisal sought clarification regarding provision made for harvesting rain water in the proposed area and landscape area proposed. The proponent submitted clarification and informed the committee that for harvesting runoff rain water from roof top, storage tank of 400cum capacity and for runoff from hardscape an additional tank of 200 cum capacity and for recharging the ground water using the excess water 3nos of recharge pits have been proposed within the project area and also for landscaping an area of 20,031.77 Sq m on natural earth has been proposed.

The proponent further informed the committee that they have made provisions to grow 758 trees 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 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.

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 PP shall submit justification for Non applicability of 2004 Notification for the proposed Project.*
2. *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.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *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.*

213.1.6. Development of Residential Apartment Project at Uttharahalli Village, Uttharahalli Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. SAI KIRAN CONSTRUCTIONS - Online Proposal No.SIA/KA/MIS/241867/2021 (SEIAA 147 CON 2021)

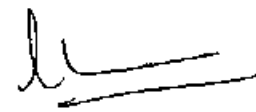
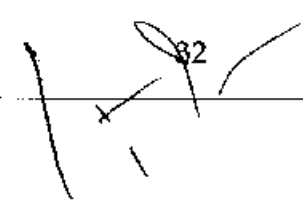
M/s. Sai Kiran Constructions have proposed for construction of Residential Apartment project on a plot area of 11,532.88 sqm. The total built up area is 35,595.29 sqm. The proposed project consists of 229 Nos. Residential Apartment with B+G+4UF. Total water consumption is 180KLD (Fresh water + Recycled water). The total

wastewater generated is 162KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 165 KLD. The project cost is Rs. 50.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sai Kiran Constructions, No. 55/1, 2 nd Main, Vinayaka layout, Uttharahalli Main Road, Bangalore - 560061
2	Name & Location of the Project	Development of Residential Apartment project Sy. Nos. 55/1 & 55/2, Uttharahalli village, Uttharahallihobli, Bangalore South Taluk, Bangalore.
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
5	Water Bodies/ Nalas in the vicinity of project site	Uttharahallilake at a distance of 550m
6	Plot Area (Sqm)	11,532.88 sqm
7	Built Up area (Sqm)	35,595.29 sqm
8	FAR	
	• Permissible	2.25
	• Proposed	2.248
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	229 Nos.
11	Height Clearance	As per CCZM
12	Project Cost (Rs. In Crores)	Rs.50 Cr.
13	Disposal of Demolition waster	There is no demolition waste.

	and or Excavated earth	Total earth excavation :34,000cum For back filling : 15,000cum For Landscape: 8,000cum For Internal Road making :11,000cum	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	5,442.81 Sqm	
b.	Kharab Land	NA	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,552.84 Sqm	
d.	Internal Roads	2,537.23 Sqm	
e.	Paved area		
f.	Others Specify		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	11,532.88 sqm	
15	WATER		
I.	Construction Phase		
a.	Source of water	BWSSB STP treated water	
b.	Quantity of water for Construction in KLD	50 KLD	
c.	Quantity of water for Domestic Purpose in KLD	3 KLD	
d.	Waste water generation in KLD	2 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	120KLD
		Recycled	60KLD
		Total	180KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	162KLD	
d.	STP capacity	165 KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	Excess 72 KLD to be used for floor washing, given to nearby construction activities and discharge to UGD	
16	Infrastructure for Rain water harvesting		

	a.	Capacity of sump tank to store Roof run off	310 cum
	b.	No's of Ground water recharge pits	17 Nos.
17		Storm water management plan	Excess storm water to be used to recharge ground water through recharge pits.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	309 kg/day, converted in to organic manure and used for garden
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	206kg/day, handed over to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80Lts/ year, handed over to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year, handed over to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	916 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 2 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 19.08%
20		PARKING	
	a.	Parking Requirement as per norms	258 Nos. of ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : C



c.	Internal Road width (RoW)	5.0 mtr	
21	CER Activities	Contribution to Bannerghatta National Park	
22	EMP Budget • Construction phase • Operation Phase	During Construction	50.00 Lakhs
			10.00 Lakhs/ annum
		During operation	118.0 lakhs
			40.0 lakhs/ annum

The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The committee during appraisal sought clarification for the high tension power line adjacent to project area and provisions for harvesting rain water in the proposed area. The proponent informed the committee a buffer of 9 mtrs from centre is proposed for high tension power line as per regulations and for harvesting rain water, the proponent has proposed 310 cum storage tank for runoff from rooftop and an additional tank of 200 cum capacity for runoff from landscape and paved areas in addition to 17nos recharge pits have been proposed within the project area.

The proponent informed the committee that they had made provisions to grow 145 trees 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 from the lake/drain as per RMP of BDA 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.

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. *STP should be redesigned for Biological Nitrogen Removal. / BNR unit along with design calculation and revised budgetary allocation for the same should be submitted.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
6. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted*

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.*

213.1.7. Residential Apartment Project at Gunjuru Village, Varthur Hobli, Banaglore East Taluk, Bangalore Urban District by M/s. SARITHA DEVELOPERS - Online Proposal No.SIA/KA/MIS/243261/2021 (SEIAA 148 CON 2021)

M/s. Saritha Developers, have proposed for construction of Residential Apartment Project on a plot area of 15,211.69 sqm. The total built up area is 55,210.22 sqm. The proposed project consists of 378 units with B+G+4UF. Total water consumption is 260 KLD (Fresh water + Recycled water). The total wastewater generated is 210 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 210 KLD. The project cost is Rs. 50.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Saritha Developers Sy.Nos.49/2 and 51/1, Gopalan International School, Sitaramapalya,

		Sonnenahalli, Bangalore- 560 037
2	Name & Location of the Project	Development of Residential Apartment project at Sy nos. 43/1 and 43/2 of Gunjuru village, Varthurhobli, Banaglore East Taluk, Bangalore
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
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary Nalain NW side of the project.
6	Plot Area (Sqm)	15,211.69 sqm
7	Built Up area (Sqm)	55,210.22 sqm
8	FAR	
	• Permissible	2.5
	• Proposed	2.5
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	378 units
11	Height Clearance	As per CCZM Bangalore permitted site top elevation is 928AMSL, proposed top elevation 895.95AMSL
12	Project Cost (Rs. In Crores)	Rs.50 Crores
13	Disposal of Demolition waster and or Excavated earth	There is no demolition waste. Total earth excavation is about 41,000 m ³ For back filling = 17,000 m ³ For Landscape= 11,000 m ³

		For Internal Road formation =13,000 m ³	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	7,605.84 Sqm	
b.	Kharab Land	404.68Sqm(Excluded from total plot area)	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,020.48 Sqm	
d.	Internal Roads	3,585.37 Sqm	
e.	Paved area		
f.	Others Specify	NA	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	15,211.69Sqm(Excluding kharab area)	
15	WATER		
I.	Construction Phase		
a.	Source of water	BWSSB STP treated water	
b.	Quantity of water for Construction in KLD	25 KLD	
c.	Quantity of water for Domestic Purpose in KLD	3 KLD	
d.	Waste water generation in KLD	2 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	170KLD
		Recycled	90KLD
		Total	260KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	210KLD	
d.	STP capacity	210 KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	Excess 90 KLD to be used for floor washing, given to nearby construction activities and avenue plantation	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	250cum	
b.	No's of Ground water recharge	15 Nos.	



	pits	
17	Storm water management plan	Excess storm water to be used to recharge ground water through recharge pits.
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	510 kg/day, converted in to organic manure and used for garden
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	340 kg/day, handed over to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80Lts/ year, handed over to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year, handed over to PCB authorized recycler
19	POWER	
a.	Total Power Requirement - Operational Phase	1512 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 Nos. & 250 KVA X 1 No.
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 22.8%
20	PARKING	
a.	Parking Requirement as per norms	416 Nos. of ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : C
c.	Internal Road width (RoW)	5.0 mtr
21	CER Activities	Contribution to Gunjur Government hospital

22	EMP Budget • Construction phase • Operation Phase	During	15.00 Lakhs
		Construction	50.00 Lakhs/ annum
		During operation	178.00 lakhs
			40.00 lakhs/ annum

The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The committee during appraisal sought clarification for nala passing inside the project area, foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there is tertiary nala in north west side inside the plot area and a buffer of 15mtrs is proposed from centre on either sides as per zoning regulations and the foot kharab in question is outside the proposed project area. For harvesting rain water, the proponent has proposed 250cum storage tank for runoff from rooftop and an additional tank of 200 cum capacity for runoff from landscape and paved areas in addition to 15nos recharge pits are proposed within the project area.

The proponent informed the committee that they had made provisions to grow 190 trees 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 from the lake/drain as per RMP of BDA 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 obtain necessary permissions to construct bridge/culvert on nalas from concerned authorities.

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. STP should be redesigned for Biological Nitrogen Removal. / BNR unit along with design calculation and revised budgetary allocation for the same should be submitted.
4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
5. The PP shall submit CER in Specific Physical Terms with time bound action plan.

Additional Condition:

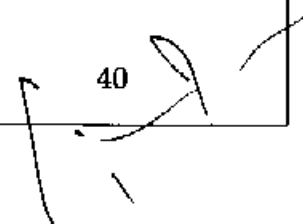
1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. The entry and exit of the proposed project should not lead to hindrance/obstruction for free flowing traffic on abutting Roads. Appropriate traffic measures shall be adopted
3. 25% of parking space shall have charging facility to enable charging of electric vehicles.
4. The PP shall strictly adhere to the local Planning Authority Bye-Laws.

213.1.8. Construction of Residential Apartment Project at Bisuvanahalli Village, Doddaballapura Taluk, Bangalore Rural District by M/s. DS MAX PROPERTIES PVT. LTD. - Online Proposal No.SIA/KA/MIS/240778/2021 (SEIAA 142 CON 2021)

M/s. DS Max Properties Pvt. Ltd., have proposed for construction of Residential Building, Project on a plot area of 20,233.49 Sqm. The total built up area is 68,600.94 Sqm. The proposed project consists of 578 Nos units with 2B+G+7UF. Total water consumption is 390 KLD (Fresh water + Recycled water). The total wastewater generated is 312 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 350 KLD. The project cost is Rs.70.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri M. R. Shivashankar Chikkeri Authorized Signatory, M/s. DS Max Properties Pvt. Ltd., #1854, 17 th main, 30 th B' Cross, HBR Layout, 1 st stage, 5 th Block, Bengaluru- 560043

2	Name & Location of the Project	Residential Building, At Sy. Nos. 29/1, 29/2, Bisuvanahalli Village, KasabaHobli, Doddaballapura Taluk, Bengaluru Rural District- 561203
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of Residential Building 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
5	Water Bodies/ Nalas in the vicinity of project site	Nala in northern side of the project
6	Plot Area (Sqm)	20,233.49 Sqm
7	Built Up area (Sqm)	68,600.94 Sqm
8	FAR • Permissible • Proposed	2 1.9
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+7UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	578 Nos
11	Height Clearance	As per CCZM Bangalore, Site elevation is 892mtr Maximum building height: 915.65mtr Permissible top elevation of about 1025M AMSL
12	Project Cost (Rs. In Crores)	70 Cr
13	Disposal of Demolition waster and or Excavated earth	Excavated earth quantity is 11,000 Cum to be completely utilised within the project site
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	5687 Sqm
	b. Kharab Land	456.43 Sqm
	c. Total Green belt on Mother Earth	6472.11 Sqm

	for projects under 8(a) of the schedule of the EIA notification, 2006							
d.	Internal Roads	6393.18 Sqm						
e.	Paved area							
f.	Others Specify	Road widening area - 236.39 Sqm Civic amenities - 988.38 Sqm						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	1976.76 Sqm						
h.	Total	20,233.49 Sqm (5A)						
15	WATER							
I.	Construction Phase							
a.	Source of water							
b.	Quantity of water for Construction in KLD	10 KLD, sourced from STP treated water.						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD, sourced from external tanker water						
d.	Waste water generation in KLD	4.5KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater generation to be treated in septic tank/Mobile STP						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>159 KLD</td> </tr> <tr> <td>Recycled</td> <td>231 KLD</td> </tr> <tr> <td>Total</td> <td>390 KLD</td> </tr> </table>	Fresh	159 KLD	Recycled	231 KLD	Total	390 KLD
Fresh	159 KLD							
Recycled	231 KLD							
Total	390 KLD							
b.	Source of water	Bashettihalli Gram Panchayath						
c.	Waste water generation in KLD	312 KLD (80% of total water)						
d.	STP capacity	350 KLD						
e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology						
f.	Scheme of disposal of excess treated water if any	For flushing :130 KLD For miscellaneous (Laundry, Floor washing, Vessels) :101 KLD For gardening :53 KLD For Car washing :12 KLD						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	1X150 cum						
b.	No's of Ground water recharge pits	7 no's						

17	Storm water management plan	Storm water pond of capacity 100 cum to be constructed at North side.
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	10 kg/day, Solid waste to be collected manually and handed over to local body for further processing
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	780 kg/day, Organic wastes to be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 35 kg/day to be reused as manure for greenery development purposes.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	520 kg/day, Recyclable waste to be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil generated from the DG sets to be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER	
a.	Total Power Requirement - Operational Phase	BESCOM - 1900 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1x750kVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20%
20	PARKING	
a.	Parking Requirement as per norms	656 no's of ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS, Towards Bengaluru: B Towards Doddaballapura: B
c.	Internal Road width (RoW)	Approach road width :12 mtr

		Internal road width is: 8 mtr
21	CER Activities	Providing smart class facility for Singanayakanahalli Government school.
22	EMP Budget <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment - 11.7lakhs Operation investment - 0.95 lakhs/ annum During Operation: Capital investment - 243 lakhs Operation Investment - 20.5 lakhs/ annum

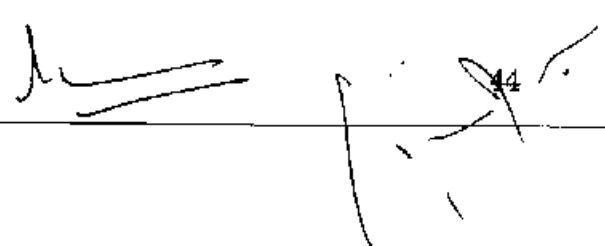
The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential apartment in an area which is earmarked for park and residential use as per master plan of BIAAPA, for which the proponent informed that the land has been converted to residential use by District Commissioner Bangalore Rural District.

The committee during appraisal sought clarification for nala adjacent to the project area and cart track road as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there is secondary nala in northern side of the plot area and an average buffer of 31mtrs is proposed from centre of the nala and cart track road, is an existing road in kharab area of 505.85 Sqm and an area of 236.39 Sqmt is left for road widening area in southern side of the project. For harvesting rain water, the proponent has proposed 100 cum storage tank for runoff from rooftop and an additional tank of 100 cum capacity for runoff from landscape and paved areas in addition to 7nos recharge pits proposed within the project area. The proponent agreed to make necessary provisions to construct lead off concrete drain for letting out excess treated water and storm water to main drains.

The proponent submitted revised tree list and informed the committee that they had made provisions to grow 275 trees in the proposed project area, in addition to 16 existing trees. 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 BIAAPA 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.

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. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
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 ensure that Kharab land of 505.85 Sqm shall remain free access to public at all times.*

213.1.9. Construction of 1 Lakh Multi Storey Bengaluru Housing Programme Projects at Kukkanahalli Village, Bangalore North Taluk, Bangalore Urban District by M/s. RAJIV GANDHI HOUSING CORPORATION LIMITED - Online Proposal No.SIA/KA/MIS/214455/2021 (SEIAA 145 CON 2021)

M/s. Rajiv Gandhi Housing Corporation Limited RGHCL have Proposed development of "1 Lakh Multi Storey Bengaluru Housing Programme" Project on a plot

area of 35,308.82 Sqm (8A 29G). The total built up area is 24,993.27 Sqm. The proposed project consists of 10 residential blocks with building configuration - G+3UF+TF of 600 units. Total water consumption is 300 KLD (Fresh water + Recycled water). The total wastewater generated is 240 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 270 KLD. The project cost is Rs. 53.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Vishwanath J, Executive Engineer M/s. Rajiv Gandhi Housing Corporation Limited RGHCL, 8 th Floor, E&F Block, K.G. Road, Cauvery Bhavan, Bengaluru - 560009
2	Name & Location of the Project	Proposed development of "1 Lakh Multi Storey Bengaluru Housing Programme" At Survey No. 77 of Kukkanahalli Village, Dasanapura Hobli, Bengaluru North Taluk, Bengaluru Urban District, Karnataka - 560089
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of Residential flats
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Not Applicable.
6	Plot Area (Sqm)	35,308.82 Sqm (8A 29G)
7	Built Up area (Sqm)	24,993.27 Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	Allowable = 5 (1,76,544.1 Sqm) Achieved = 0.7 (23,440.67 Sqm)
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	10 residential blocks with building configuration - G+3UF+TF of 600 units with a height of 12.45m.
10	Number of units/plots in case of Construction/ Residential	600 Nos

	Township/Area Development Projects	
11	Height Clearance	Height Clearance not required.
12	Project Cost (Rs. In Crores)	53 Crores
13	Disposal of Demolition waster and or Excavated earth	Excavated earth quantity - 6200 Cum completely utilised within the project site
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	6184.06 Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	11661.41 Sqm
d.	Internal Roads	9989.21 Sqm
e.	Paved area	
f.	Others Specify	Civic amenities - 1765.5 Sqm. Parking area - 1890.5 Sqm Open space area - 3758.14 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	5058.66 Sqm
h.	Total	35308.82 Sqm (8A 29G)
15	WATER	
I.	Construction Phase	
a.	Source of water	
b.	Quantity of water for Construction in KLD	For Construction - 10 KLD and Sourced from STP treated water.
c.	Quantity of water for Domestic Purpose in KLD	For Domestic - 4.5 KLD and Sourced from external tanker water
d.	Waste water generation in KLD	Wastewater generation from construction site is 3.6 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater generation will be treated in septic tank and used for dust suppression.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 132 KLD
		Recycled 168 KLD
		Total 300 KLD
b.	Source of water	Gopalapura Gram Panchayath
c.	Waste water generation in KLD	240 KLD (80% of total water)
d.	STP capacity	270 KLD
e.	Technology employed for	Sequence Batch Reactor (SBR) Technology

	Treatment	
f.	Scheme of disposal of excess treated water if any	228 KLD (95% of sewage water) For flushing - 108 KLD For Miscellaneous (Laundry, Floor washing, Vessels)- 60 KLD For gardening - 60 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	1X150 KL
b.	No's of Ground water recharge pits	14no's
17	Storm water management plan	Storm water pond of two numbers with capacity of 200 kl will be constructed at North and West side of the project site with dia of 6 meter and depth of 7m.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity - 10 kg/day Solid waste will be collected manually and handed over to local body for further processing
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity -648 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 27 kg/day will be reused as manure for greenery development purposes.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity - 432 Kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	. E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER	
a.	Total Power Requirement - Operational Phase	BESCOM - 1800 kW

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	62.5KVA &125KVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, LED lights, Copper wound transformer are proposed in the project - 18%
20	PARKING		
	a.	Parking Requirement as per norms	Required = 110 no's, Provided = 126 no's
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Hesarghatta -B Towards Chikmadhurai - B
	c.	Internal Road width (RoW)	Approach road width - 12m Internal road width is- 7.5 m
21	CER Activities Proposed		As Rajiv Gandhi housing corporation Limited is a government project the CER activities and its budget provision with respect to the proposed project are not worked out.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		During Construction: Capital investment - 16.1lakhs Operation investment - 0.95 lakhs/ annum During Operation: Capital investment - 344 lakhs Operation Investment - 13.5 lakhs/ annum

The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential apartment in an area which is earmarked for park and open space by Nelamangala Development Authority, for which the proponent informed that the land is been allotted by Government for one lakh Multi Storey Bengaluru Housing Programme by Govt. Order dated:19/03/2018 by Revenue Department. The proponent further informed that the proposed project in Sy.No. 77 of Kukkanahalli Village was initially under Dasanpura Hobli, Nelamangala Taluk and is now in Bangalore North Taluk, Bangalore District.

The committee during appraisal sought clarification for nala in the plot area as per village map and provisions for harvesting rain water in the proposed area and management of excess storm and treated water. The proponent informed the committee that as per village map though there is nala inside the plot area, there is no kharab area

as per RTC. For harvesting rain water, the proponent has proposed 150 cum storage tank for runoff from rooftop and two ponds of capacity 100 cum each for runoff from landscape and paved areas in addition to 14 nos recharge pits are proposed within the project area. The proponent agreed to make necessary provisions to construct lead off concrete drain for letting out excess treated water and storm water to main drains.

The proponent informed the committee that they had made provisions to grow 430 trees 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 from the lake/drain as per regulations of local planning authority 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.

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

213.1.10. Residential Apartment and a Club House Project at Hinkal Village, Kasaba Hobli, Mysuru Taluk, Mysuru District by MRS. BIBI CHANDY, BEENA PHILIP & SWAPNA ANNA MAMMEN- Online Proposal No. SIA/KA/MIS/245520/2021 (SEIAA 150 CON 2021)

Mrs. Bibi Chandy, Beena Philip & Swapna Anna Mammen have proposed for construction of Residential Apartment and Club House Building Project on a plot area of 8,138.30Sqm. The total built up area is 28,009.98Sqm. The proposed project consists of 95 nos with LB+UB+GF+13UF. Total water consumption is 80 KLD (Fresh water + Recycled water). The total wastewater generated is 72 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 90 KLD. The project cost is Rs. 45.20 Crores.


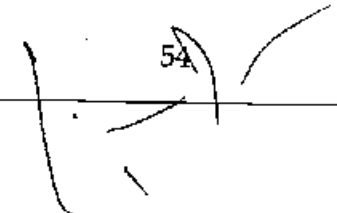
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mrs. Bibi Chandy, Beena Philip & Swapna Anna Mammen.Owners,No. 47, Ashram Road, Jayalakshmi Puram, Mysuru - 570 012
2	Name & Location of the Project	Proposed Residential Apartment and Club House Building , Sy. Nos. 192, 193/1 & 193/3A, Property No. 08, Hinkal Village, Kasaba Hobli, Mysuru Taluk, Mysuru District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment and Club House 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
5	Water Bodies/ Nalas in the vicinity of project site	--

6	Plot Area (Sqm)	8,138.30Sqm	
7	Built Up area (Sqm)	28,009.98Sqm	
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.50 2.49	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	LB+UB+GF+13UF.	
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	95 nos	
11	Project Cost (Rs. In Crores)	Rs. 45.20Crores	
12	Disposal of Demolition waster and or Excavated earth	There is no demolition waste. Total Excavated earth :22,125cum For Backfilling :7,080cum For Landscaping :5,575cum For Driveway & hardscape :5,836cum For site formation :3,634cum	
13	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	1,280.48 Sqm
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,787.38Sqm
	d.	Internal Roads	2,918.05 Sqm
	e.	Paved area	
	f.	Others Specify	Road Widening area :745.47 Sqm CA area : 406.92 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	8,138.30Sqm
14	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	13 KLD
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD
d.	Waste water generation in KLD	4.0 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be discharged to UGD.
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 53KLD
		Flushing 27KLD
		Total 80 KLD
b.	Source of water	Vani Vilas Water Works
c.	Wastewater generation in KLD	72 KLD
d.	STP capacity	90 KLD
e.	Technology employed for Treatment	Sequential Batch Reactor
f.	Scheme of disposal of excess treated water if any	Excess 21 KLD for UGD and Avenue plantation.
15	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	30 Cum
	No's of Ground water recharge pits	06 Nos.
16	Storm water management plan	Storm water collection sump of capacity 10 cum will be provided, excess runoff will be routed in to the external storm water drain.
17	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 handed over to local vendors Construction debris is 28 cum, to 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	116kg/day, to be segregated at household levels and will be processed in proposed organic waste converter.
b.	Quantity of Non-Biodegradable waste	175kg/day, to be handed over to authorized waste recyclers

	generation and mode of Disposal as per norms				
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:0.1798 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 to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.			
18	POWER				
a.	Total Power Requirement - Operational Phase	677 kW			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kVA - 1 No. & 120 kVA - 1 No.			
c.	Details of Fuel used for DG Set	77.52 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 26 %			
19	PARKING				
a.	Parking Requirement as per norms	138 nos of ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Change
		Hunsur Main Road	Hunsur	B	A
			Mysuru City	B	A
c.	Internal Road width (RoW)	30 m wide road			
20	Height Clearance	NOC from AAI dated:29/09/2021			
21	CER Activities	Hinkal Government School renovation work by providing furniture, boards and other accessories.			
22	EMP Budget • Construction phase • Operation Phase	During Construction: Capital Investment - 2.50Lakh Construction - 13.30 Lakh/annum During Operation: Capital investment - 83.00Lakh Operation Investment - 14.55 Lakh/annum			

The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential apartment in an area which is earmarked for industrial use in mutation corridor as per Mysore urban Development Authority(MUDA), for which the proponent informed that the proposed area was converted to Commercial use by MUDA on 20/12/2006 and in 23/11/2021, MUDA has given clarification informing that residential land use is permitted as per zoning regulations.

The committee during appraisal sought clarification regarding provision made for harvesting rain water in the proposed area. The proponent submitted clarification and informed the committee that for harvesting runoff rain water from roof top, storage tanks of capacity 30 cum and 10cum and for runoff from hardscape/paved areas an pond of 35 cum capacity and for recharging the ground water using the excess water 6 nos of recharge pits have been proposed within the project area.

The proponent further informed the committee that they have made provisions to grow 102 trees 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 from the lake/drain as per zoning regulations of MUDA 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.

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. *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

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.

213.1.11. Development of Residential Towers with Civic Amenities Project at (Hardware park Housing Sector) Hitech, Defense & Aerospace Park, KIADB Bagalur Village, Jala Hobli Bengaluru (North) Yelahanka Taluk, Bengaluru District by M/s. MAX GLOBAL DEVELOPERS- Online Proposal No.SIA/KA/MIS/239334/2021 (SEIAA 135 CON 2021)

M/s. MAX GLOBAL DEVELOPERS have proposed for construction of Residential Apartments Project on a plot area of 9,107.70Sq.m. The total built up area is 51,198.21Sq.m. The proposed project consists of 2 Residential blocks : 2B+Stilt+19UF+T and Club house: G+1F. Total water consumption is 254 KLD (Fresh water + Recycled water). The total wastewater generated is 195 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 200 KLD. The project cost is Rs. 122.22 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mr. R S Vinaykumar Reddy (Chief - Finance & Accounts) Address: M/s. MAX GLOBAL DEVELOPERS #444, Grand, 3 rd Floor, 16 th Cross, 5 th Main, HSR Layout, Sector-6, Bangalore: 560 102
2	Name & Location of the Project	Name: Development of Residential Towers with Civic amenities Location: Plot No. R-9-C (Hardware park Housing Sector) Hitech Defense & Aerospace Park, KIADB, Bagalur Village, Jala Hobli Bangalore North Yelahanka Taluk, Bengaluru District, Karnataka

Sl. No	PARTICULARS	INFORMATION
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartments 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	NIL
6	Plot Area (Sqm)	9,107.70Sqm
7	Built Up area (Sqm)	51,198.21Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	3.25 3.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2 Residential blocks : 2B+Stilt+19UF+T Club house: G+1F
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	Not applicable
11	Height Clearance	NOC obtained from AAI Dated: 18/10/2021
12	Project Cost (Rs. In Crores)	Rs. 122.22 Cr.
13	Disposal of Demolition waster and or Excavated earth	No demolition. Total Excavated earth : 42,550 Cu.m For levelling and landscaping: 37,742 Cu.m To prepare compressed earth blocks: 4,808 Cu.m, which to be reutilized for paving within the Site.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	2,312.45 Sq.mt
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,006.00 Sq.mt

Sl. No	PARTICULARS	INFORMATION	
d.	Internal Roads	2,829.25 Sq.mt	
e.	Paved area		
f.	Others Specify	Surface Parking: 960 Sq.mt	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	9,107.70 Sq.mt	
15	WATER		
I.	Construction Phase		
a.	Source of water	Local treated Water Tankers	
b.	Quantity of water for Construction in KLD	36KLD	
c.	Quantity of water for Domestic Purpose in KLD	14KLD	
d.	Waste water generation in KLD	11KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP to be installed at site	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	154KLD
		Recycled	100KLD
		Total	254KLD
b.	Source of water	Bagalur Village Panchayat Supply	
c.	Waste water generation in KLD	195KLD	
d.	STP capacity	200 KLD	
e.	Technology employed for Treatment	Biological Nutrient Removal (BNR) Technology	
f.	Scheme of disposal of excess treated water if any	89 KLD, excess treated water to be disposed of in sewer line of KIADB, which is connected to the site	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	120 Cu.m	
b.	No's of Ground water recharge pits	5 No. of Structures	
17	Storm water management plan	Storm water collection tank of capacity 40 cum, and excess water used of ground water recharge through recharge pits.	
18	WASTE MANAGEMENT		
I.	Construction Phase		

Sl. No	PARTICULARS	INFORMATION
a.	Quantity of Solid waste generation and mode of Disposal as per norms	30 kg/day, to be sent to MSW site. <ul style="list-style-type: none"> • Construction and Demolition waste - will be segregated and reused on site for leveling. • Proper facility for storage of construction wastes will 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	6 Kg/day, to 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	5 Kg/day, to be sold to recyclers. Non-biodegradable to be sent to Common Solid Waste Management Facility.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil from the DG sumps (occasional) to be sold to registered waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	Negligible. E waste to be stored at a designated place and sold to registered recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	848 KW from BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 DG sets of 500 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 Energy savings of 21.20%
20	PARKING	
a.	Parking Requirement as per norms	339ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	A
c.	Internal Road width (RoW)	8.0 mtr
21	CER Activities	<ul style="list-style-type: none"> • Avenue plantation in front of the project

Sl. No	PARTICULARS	INFORMATION
		site for 1 km • Providing Rain water harvesting structure 2 Nos. near Bagalur Colony • Providing and construction of box type RCC drain with slab in Bagalur Colony • Providing & construction of laboratory for Government School, Bagalur • Providing drinking water facilities for Bagalur Colony • Providing Sanitation facilities for Bagalur Colony
22	EMP Budget • Construction phase • Operation Phase	Construction Phase : Capital cost Rs: 1.23Cr Operation Phase Capital cost Rs: 2.14Cr Recurring cost Rs:41.40Lakhs/Annum

The subject was discussed in the SEAC meeting held on 3rd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential apartment in an area which is earmarked for industrial use as per BIAAPA zoning regulations, for which the proponent informed that the proposed area is allotted by KIADB for Affordable Housing Project on 19/06/2019 and proposed land use development is permitted and possession certificate obtained from KIADB on 22/01/2021 for the proposed project in plot no. R-9-C of Hitech, Defence & Aerospace Park.

The committee during appraisal sought clarification regarding provision made for harvesting rain water in the proposed area and provisions for CNG for the proposed project. The proponent submitted clarification and informed the committee that for harvesting runoff rain water from roof top, storage tanks of capacity 40cum and for runoff from hardscape/paved areas an pond two tanks of 60cum capacity and for recharging the ground water using the excess water 5nos of recharge pits have been proposed within the project area and submitted an undertaking informing that provisions to be made to utilize CNG for the proposed project.

The proponent further informed the committee that they have made provisions to grow 173 trees 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 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.

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*

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.*

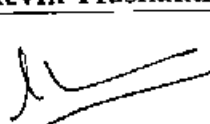
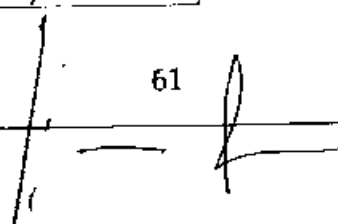
Mining Projects:

213.1.12. Laterite Grade 'A' Quarry (New) Project at Nandalike Village, Karkala Taluk, Udupi District (2.98 Acres) by Sri Prashanth Kevin Dsouza - Online Proposal No.SIA/KA/MIN/247385/2021(SEIAA 681 MIN 2021)

Sri. Kevin Prashanth Dsouza have applied for Environmental clearance from SEIAA for quarrying of Laterite Grade 'A' Quarry in 2.98 Acres of Patta Land bearing Sy. Nos. 165/4, 165/6 & 166/1B2 of Nandalike Village, Karkala Taluk, Udupi District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the	Sri. Kevin Prashanth Dsouza S/o. Francis

	Projects Proponent	Dsouza, "Joseph Krupa" Janatha, Belman Village, Karkala Taluk, Udupi District
2	Name & Location of the Project	Laterite Grade 'A' Quarry in 2.98 Acres of Patta Land bearing Sy. Nos. 165/4, 165/6 & 166/1B2 of Nandalike Village, Karkala Taluk, Udupi District.
3	Type Of Mineral	Laterite Grade 'A'
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2.98 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	75,000Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,67,899Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	75,000Tons/ Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Nandalike Village Road Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Nandalike Village. 	
12	EMP Budget	Rs. 2.38 Lakhs (Capital Cost) & 12.95 Lakhs (Recurring cost)
13	Forest NOC	05.07.2021
14	Revenue NOC	06.08.2021
15	Notification	02.12.2021
16	Quarry plan	20.12.2021
17	Cluster certificate	20.12.2021

The subject was discussed in the SEAC meeting held on 1st February 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 the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 2.98 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 7,67,899 Tons as per the approved quarry plan, the committee estimated the life of the mine as 11 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 75,000 TPA.

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.

213.1.13. Building Stone Quarry at Jekinakatti Village, Savanur Taluk, Haveri District (1-26 Acres) by Sri Rudrappa V Mulimani - Online Proposal No.SIA/KA/MIN/247856/2021 (SEIAA 683 MIN 2021) - Expansion

Sri Rudrappa V Mulimani have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry", at Sy. No: 44/3, Jekinakatti Village, Savanur Taluk, Haveri District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Rudrappa V Mulimani #92/A, Vanahalli Purn Gram, Shiggon, Haveri - 581205
2	Name & Location of the Project	"Building Stone Quarry" of Sri Rudrappa V Mulimani, Sy. No: 44/3, Jekinakatti Village, Savanur Taluk, Haveri District.
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. HVRNS 139/2021- 22)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	0.677Ha
7	Annual production (metric ton /Cum) per annum	65,263 Tonnes per annum (average including waste)
8	Project Cost (Rs. In Crores)	1.14 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	3,44,537 Tonnes
10	Permitted quantity per annum- Cu.m/Ton	65,263 Tonnes per annum (average including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GHPS at Jekinakatti Village
	2 nd	
	3 rd	Cleaning out and deepening of Madapur pond
	4 th	Rain water harvesting pits to GHPS at Jekinakatti Village
	5 th	
12	EMP Budget	Rs.18.25 lakhs (Capital Cost) & Rs. 9.1 lakhs (Recurring cost)
13	Forest NOC	23.12.2020
14	Revenue NOC	02.01.2021
15	Lease deed	12.08.2021
16	Earlier EC	05.08.2021
17	Quarry plan	14.12.2021
18	Cluster certificate	03.03.2021

The subject was discussed in the SEAC meeting held on 1st February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for expansion, for which the EC was issued earlier on 05.08.2021 and lease was granted on 12.08.2021.

The proponent has informed that the lease was granted recently on 12.08.2021 and since then he has not worked in the quarry and also six months has not elapsed from the date of issue of EC to submit compliance to the earlier EC conditions.

There is an existing cart track road to a length of 1.35KM connecting lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 2.98 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,44,537 tons (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 65,263 TPA (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.

213.1.14. Building Stone Quarry Project at Nijaganahalli Village, K R Nagara Taluk, Mysore District (1-00 Acre) by Sri SWAMY H T HOSAKOTE KOPPALU SWAMY- Online Proposal No.SIA/KA/MIN/248686/2021 (SEIAA 01 MIN 2022)

Sri Swamy H T have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 1-00 Acres of Patta Land bearing Sy. No.29/1 of Nijaganahalli Village in K R Nagar Taluk, Mysore District,

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Swamy H T S/o Sri Thopegowda, Hosakote Koppalu Village, K R Nagar Taluk, Mysore.
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Patta Land bearing Sy. No.29/1 of Nijaganahalli Village in K R Nagar Taluk, Mysore District,
3	Type Of Mineral	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 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	11,046Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	64,435Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	11,046Tons/ Annum (Max.)
11	CER Action Plan: • Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Nijaganahalli Village Road	
12	EMP Budget	Rs.1.42 Lakhs (Capital Cost) &7.80 Lakhs (Recurring cost)
13	Forest NOC	18.02.2017
14	Revenue NOC	24.01.2017
15	Notification	28.10.2021

16	Quarry Plan	14.12.2021
17	Cluster certificate	16.12.2021

The subject was discussed in the SEAC meeting held on 1st February 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 1.3KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG, there are 3 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 3-20 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 64,435 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 11,046 TPA.

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 PP shall submit undertaking for manual method of quarrying.*

Additional Conditions:

1. *Dust suppression measures have to be strictly followed.*

213.1.15. Building Stone Quarry Project at Ucchangidurga Village, Harappanahalli Taluk, Ballari District (1-75 Acres) by Sri Shyam G. S. - Online Proposal No.SIA/KA/MIN/236126/2021(SEIAA 594 MIN 2021)

M/s Shyam. G. S have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 1.75 Acres of Patta Land bearing Sy. No.399/E4, Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s Shyam.G.S
2	Name & Location of the Project	Building Stone Quarry in 1.75 Acres of Patta Land bearing Sy. No.399/E4,Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District.
3	Type Of Mineral	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	0.708 Ha
7	Annual Production (Metric Ton / Cum) Per Annum	60,000 Tons/ Annum
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,66,622Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000Tons/ Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> Propose to provide Portable RO plant to the nearby Govt. School at Karadidurga Village 	
12	EMP Budget	Rs. 3.32 Lakhs (Capital Cost) & 4.95 Lakhs (Recurring cost)
13	Forest NOC	27.04.2021
14	Revenue NOC	23.02.2021
15	Notification	22.09.2021
16	Quarry Plan	12.09.2021
17	Cluster certificate	22.10.2021

The subject was discussed in the SEAC meeting held on 1st February 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 1.1 KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG, there are 5 leases including the subject lease within the 500 meter radius from this lease area and out of which three leases were exempted in view of either the leases granted prior to 09.09.2013 or ECs issued prior to 15.01.2016. The total area of the 2 leases including the subject lease is 5.75 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,66,622 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 60,000 TPA.

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 project proponent shall submit recent land conversion Order.*

Additional Conditions:

Dust suppression measures have to be strictly followed.

213.1.16. Pink Porphyry/Ornamental Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (4-03 Acres) by Sri Sriharsha L - Online Proposal No.SIA/KA/MIN/235357/2021 (SEIAA 581 MIN 2021)

Sri Sriharsha L., have applied for Environmental clearance from SEIAA for quarrying of -"Pink Porphyry/Ornamental Stone Quarry" at Sy. No. 22, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sriharsha L. No. 35, Near Telephone Exchange, Vasanatha Nagar Post, Hesaraghatta, Bangalore - 560088.
2	Name & Location of the Project	"Pink Porphyry/Ornamental Stone Quarry" of Sri Sriharsha L., Sy. No. 22, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District.
3	Type of Mineral	Pink Porphyry/Ornamental Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1.648 Ha
7	Annual production (metric ton /Cum) per annum	12110cum -Avg (40% recovery and 60% waste) out of 605 waste 98% is building stone
8	Project Cost (Rs. In Crores)	1.24 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	7,73,220 Cu.m (40% recovery and 60% waste)
10	permitted quantity per annum- Cu.m/Ton	12110cum -Avg (40% recovery and 60% waste) out of 60% waste, 98% is building stone

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to Govt Primary School, Makenahalli
	2 nd	Rain water harvesting pits to GPS at Makenahalli Village
	3 rd	Cleaning out and deepening of Maidala kere
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in Govt Primary School, Makenahalli
12	EMP Budget	Rs. 48.26 lakhs (Capital Cost) & Rs. 14.80 lakhs (Recurring cost)
13	Forest NOC	24.12.2021
14	Revenue NOC	04.02.2017
15	C&I Notification	16.08.2021
16	Quarry plan	13.09.2021
17	Cluster certificate	24.08.2021

The subject was discussed in the SEAC meeting held on 1st February 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 530 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 8 other leases within 500 meter radius from the lease area, out of which the ECs for 6 leases were issued prior to 15.01.2016 and lease for one lease was granted prior to 09.09.2013. The area of the 2 leases including the subject lease is 7-15 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 7,73,220 cu.m (40% recovery and 60% waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 12,110 Cu.m/annum (40% recovery and 60% 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.

213.1.17. Pink Porphyry/Ornamental Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (2-20 Acres) by Sri Manu L. - Online Proposal No.SIA/KA/MIN/235342/2021(SEIAA 582 MIN 2021)

Sri Manu. L, have applied for Environmental clearance from SEIAA for quarrying of "Pink Porphyry/Ornamental Stone Quarry" at Sy. No. 19, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Manu. L, No. 35, Near Telephone Exchange, Vasanatha Nagar Post, Hesaraghatta, Bangalore-560088
2	Name & Location of the Project	"Pink Porphyry/Ornamental Stone Quarry" of Sri Manu. L, Sy. No. 19, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District
3	Type of Mineral	Pink Porphyry/Ornamental Stone Quarry
4	New / Expansion / Modification / Renewal	New

5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1.011 Ha
7	Annual production (metric ton /Cum) per annum	11,424cum -Avg (40% recovery and 60% waste) out of 60% waste, 98% is building stone
8	Project Cost (Rs. In Crores)	1.07 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	5,16,285Cu.m (40% recovery and 60% waste)
10	Permitted quantity per annum- Cu.m/Ton	11,424Cu.m/annum-Avg(40% recovery and 60% waste) out of 60% waste, 98% is building stone
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to Primary Health Centre, Narasipura
	2 nd	Rain water harvesting pits to Primary Health Centre, Narasipura
	3 rd	Cleaning out and deepening of Jajuru pond
	4 th	
	5 th	Health camp in Primary Health Centre, Narasipura
12	EMP Budget	Rs.35.28 lakhs (Capital Cost) & Rs. 11.60lakhs (Recurring cost)
13	Forest NOC	24.12.2021
14	Revenue NOC	04.12.2017
15	C&I Notification	Dated:10.08.2021
16	Quarry plan	30.09.2021
17	Cluster certificate	24.08.2021

The subject was discussed in the SEAC meeting held on 1st February 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 260 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 8 other leases within 500 meter radius from the lease area, out of which the ECs for 6 leases were issued prior to 15.01.2016 and lease for one lease was granted prior to 09.09.2013. The area of the 2 leases including the

subject lease is 5-32 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,16,285 Cu.m (40% recovery and 60% waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 11,424 Cu.m/annum (40% recovery and 60% 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.

213.1.18. Building Stone Quarry Project at Vittla Mundur Village, Bantwal Taluk, Dakshina Kannada District (1.50 Acres) by Sri P. Abdulla Kunhi - Online Proposal No.SIA/KA/MIN/250046/2022 (SEIAA 07 MIN 2022)

Sri. P Abdulla Kunhi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 1.50 Acres of Patta Land bearing Sy. No. 370/1P of Vittla Mundur Village, Bantwal Taluk, Dakshina Kannada District, Karnataka.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the	Sri. P Abdulla Kunhi S/o Sri. P

	Projects Proponent	Mohammad 3-3P, Puddikahi ManePadvanur, Eshwarmangal, Puttur-574313
2	Name & Location of the Project	Building Stone Quarry in 1.50 Acres of Patta Land bearing Sy. No. 370/1P of Vittla Mundur Village, Bantwal Taluk, Dakshina Kannada District, Karnataka.
3	Type Of Mineral	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	1.50Acres
7	Annual Production (Metric Ton / Cum) Per Annum	25,003Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,75,571 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	25,003Tons/ Annum (Max.)
11	CER Action Plan: • Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Paisari Village Road.	
12	EMP Budget	Rs. 1.58 Lakhs (Capital Cost) &9.00 Lakhs (Recurring cost)
13	Forest NOC	10.08.2021
14	Revenue NOC	25.02.2021
15	Notification	23.09.2021
16	Quarry plan	02.12.2021
17	Cluster certificate	02.12.2021

The subject was discussed in the SEAC meeting held on 1st February 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 350 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG, there are 4 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 11.63 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,75,571 Tons as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 25,003TPA.

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.

213.1.19. Ordinary Sand Quarry Project at Nidasanur Village, Ilkal Taluk, Bagalkot District (8-16 Acres) by M/s. SUN MINERALS - Online Proposal No.SIA/KA/MIN/235782/2021(SEIAA 588 MIN 2021)

M/s. Sun Minerals have applied for Environmental clearance from SEIAA for quarrying of "Ordinary Sand Quarry" over an extent 8-16 Acres (3.360 Hectares) in Patta Land at Sy. No. 6/1A, 6/1B, 6/2, 7/2, 7/3 & 7/4 of Nidasanur Village, Ilkal Taluk, Bagalkote District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project	M/s. Sun Minerals C/o Satappa A

	Proponent	Sheelavantara, Sheelavantara Building Sector No. 05, Plot No. 9, Navanagara, Bagalkote - 587103.
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 8-16 Acres (3.360 Hectares) in Patta Land at Sy. No. 6/1A, 6/1B, 6/2, 7/2, 7/3 & 7/4 of Nidasanur Village, Ilkal Taluk, Bagalkote District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	3.360
7	Annual production (metric ton / Cum) per annum	50,000 tons per annum for 3 years of plan period
8	Project Cost (Rs. In Crores)	1.46 Crores
9	Proved quantity of mine / quarry - Cu.m / Tons	1,58,928 tons
10	Permitted quantity per annum - Cu.m / Ton	50,000 tons per annum for 3 years of plan period
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to the GLPS school at Nidasanur village
	2 nd	Conducting E-waste drive campaigns in the GLPS school at Nidasanur village
3 rd	The proponent proposes to distribute nursery plants to the GLPS school at Nidasanur village	
12	EMP Budget	Rs. 9.41 lakhs (Capital Cost) & Rs. 17.13 lakhs (Recurring cost)
13	Forest NOC	22.06.2021
14	Revenue NOC	04.08.2021
15	C&I Notification	06.01.2022
16	Quarry plan	31.08.2021
17	Cluster Certificate	08.10.2021

The subject was discussed in the SEAC meeting held on 1st February 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 400 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 8-16 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The lease area is at a distance of 50 mts from halla. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & Enforcement Guidelines 2020.

Considering the proved mineable reserve of 1,58,928 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 4 years. The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 50,000 tons per annum for 3 years of plan period.


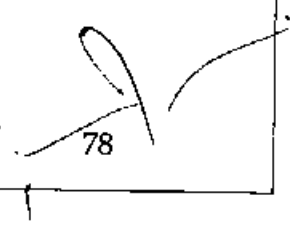
The Authority perused the proposal and took note of the recommendation of SEAC.

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 adhere to Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.*

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213.1.20. Building Stone Quarry Project at Ajjappanahalli Village, Tumkur Taluk, Tumkur District (5-20 Acres) by M/s. SRI RAMA ENTERPRISES - Online Proposal No.SIA/KA/MIN/233161/2021 (SEIAA 554 MIN 2021) - Expansion

M/s. Sri Rama Enterprises, Prop. Smt. H. R. Shashikala have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" of, Sy. No: 14, Ajjappanahalli Village, Tumkur Taluk, Tumkur District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Rama Enterprises Prop. Smt. H. R. Shashikala No. 61, DNR Layout, 1 st Main Road, Sheshadripuram, Bangalore - 560020
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Sri Rama Enterprises, Prop. Smt. H. R. Shashikala Sy. No: 14, Ajjappanahalli Village, Tumkur Taluk, Tumkur District.
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. 667)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	2.225 Ha
7	Annual production (metric ton /Cum) per annum	4,96,226 TPA
8	Project Cost (Rs. In Crores)	1.73crores
9	Proved quantity of mine/quarry- Cu.m/Tons	25,36,043 tonnes
10	Permitted quantity per annum- Cu.m/Ton	4,96,226 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to Anganwadi at Devarahatti Village
	2 nd	Rain water harvesting pits to Anganwadi at Devarahatti Village
	3 rd	Conducting E-waste drive campaigns in the Anganwadi at Devarahatti Village
	4 th	Cleaning out and deepening of Devarahatti pond
	5 th	Health camp in Anganwadi at Devarahatti Village

12	EMP Budget	Rs.65.00 lakhs (Capital Cost) & Rs. 19.24 lakhs (Recurring cost)
13	Forest NOC	13.10.2015-DCF and 22.03.2019 – ACS, Forest Dept
14	Revenue NOC	21.11.2007
15	Lease Grant	23.10.2019 w.e.f 05.04.2008
16	Quarry plan	12.10.2020
17	EC	13.10.2015

The subject was discussed in the SEAC meeting held on 1st February 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 2.11KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road. The proponent has submitted the certified compliance from KSPCB to earlier EC conditions.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 25,36,043 tons (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 4,96,226 TPA (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:

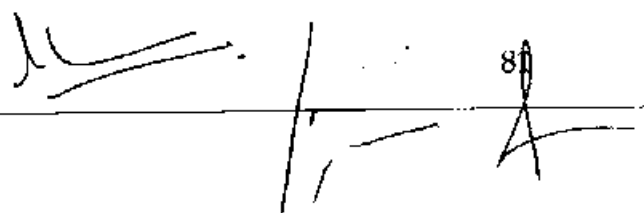
Dust suppression measures have to be strictly followed.

213.1.21. Building Stone Quarry Project at Handalakuppe Village, Kunigal Taluk, Tumkur District (5-00 Acres) (Q.L.No.635) by M/s. SPV Stone Crushers - Online Proposal No.SIA/KA/MIN/198607/2021 (SEIAA 91 MIN 2021) - Expansion

M/s. S P V Stone Crushers, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" Sy. No.1 (P) over an extent of 5 Acres located in Handalakuppe Village, Kunigal Taluk, Tumkur District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. S P V Stone Crushers No. 54, N.T.I Layout, R.M.V, 2 nd Stage, Bhupasandra Main Road, Bangalore - 560094
2	Name & Location of the Project	"Building Stone Quarry" of M/s. S P V Stone Crushers, Sy. No.1 (P) over an extent of 5 Acres located in Handalakuppe Village, Kunigal Taluk, Tumkur District.
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No: 635)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	2.0235 Ha
7	Annual production (metric ton /Cum) per annum	2,04,081TPA (including waste)
8	Project Cost (Rs. In Crores)	0.60crores
9	Proved quantity of mine/quarry- Cu.m/Tons	18,85,276 Tonnes including waste
10	permitted quantity per annum- Cu.m/Ton	2,04,081TPA (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to the GHPS school at Handalakuppe
	2 nd	village.



	3 rd	The proponent proposes to distribute nursery plants to the GHPS school at Handalakuppe village
	4 th	Health camp to the GHPS school at Handalakuppe village
	5 th	
12	EMP Budget	Rs.61.62 lakhs (Capital Cost) & Rs. 16.52 lakhs (Recurring cost)
13	Forest NOC	2017-18
14	Revenue NOC	30.03.2017
15	Lease Grant	06.09.2007
16	Quarry plan	02.09.2020
17	EC	13.03.2018

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 262nd SEAC meeting for want of certified compliance to earlier EC conditions and the proponent has submitted the certified compliance to earlier EC conditions from KSPCB.

There is an existing cart track road to a length of 600 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 18,85,276 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,081 TPA (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.

213.1.22. Pink Granite Quarry Project at Ganadala Village, Hungund Taluk, Bagalkote District (2-23 Acres) (1.028 Ha) by Sri Shankarappa Shirur - Online Proposal No.SIA/KA/MIN/204276/2021(SEIAA 170 MIN 2021)

Sri Shankarappa Shirur have applied for Environmental clearance from SEIAA for quarrying of "Pink Granite Quarry" at Sy. No. 14/2A Ganadala Village, Hungund Taluk, Bagalkot District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shankarappa Shirur S/o Thukappa Guledagudda, Badami, Bagalkot,
2	Name & Location of the Project	"Pink Granite Quarry" of Sri Shankarappa Shirur at Sy. No. 14/2A Ganadala Village, Hungund Taluk, Bagalkot District.
3	Type of Mineral	Pink Granite Quarry in Patta Land
4	New / expansion/ modification /renewal	NEW
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1.02 Ha
7	Annual production (metric ton /Cum) per annum	9,115Cum (30% waste and 70% waste)
8	Project Cost (Rs. In Crores)	1.2 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,53,700cum (30% waste and 70% waste)
10	Requested quantity per annum- Cu.m/Ton	9,115Cum (30% waste and 70% waste)

11	CER Activities	
	Year	Corporate Environmental Responsibility (CER)
	1 st to 5 th year	Plantation of Banks of Nala, Watering and Maintenance ever year
		Total
12	EMP Budget	Rs.17.72 lakhs (Capital Cost) & Rs. 7.50 lakhs (Recurring cost)
13	Forest NOC	2017-18
14	Revenue NOC	18.12.2017
15	C&I Notification	06.07.2020
16	Quarry plan	28.12.2020
17	Cluster Certificate	04.03.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 262nd SEAC meeting, since the proponent was absent.

There is an existing cart track road to a length of 700 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 2-23 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 1,53,700 cum (30% waste and 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years. The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 9,115cum (30% waste and 70% waste) per annum

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 submit revised land conversion order.*
5. *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.

213.1.23. Building Stone Quarry Project at Ajjappanahalli Village, Tumkur Taluk & District (2-20 Acres) by Sri T R Sambamurthy - Online Proposal No.SIA/KA/MIN/225041/2021 (SEIAA 391 MIN 2021)

Sri T. R. Sambamurthy have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy. No: 14,Ajjappanahalli Village, Kasaba Hobli, Tumkur Taluk & District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. T. R. Sambamurthy S/o. Sri. Ramavadhani T.S, No. 7, Lakshmi Narasimha Nilaya, Anikethana School road, Near Ragi mill, Naganapallya, Sira Gate, Tumkur - 572106
2	Name & Location of the Project	"Building Stone Quarry" of Sri T. R. Sambamurthy at Sy. No: 14,Ajjappanahalli Village, Kasaba Hobli, Tumkur Taluk & District.
3	Type of Mineral	Building Stone Quarry

4	New / Expansion / Modification / Renewal	New (Amalgamation of leases QL No. 788 & 82)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1.01 Ha
7	Annual production (metric ton /Cum) per annum	2,00,000 Tons per Annum for 1 st to 4 th year and 50,000 tons for the 5 th year
8	Project Cost (Rs. In Crores)	1.26 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	19,73,991 tons
10	Permitted quantity per annum- Cu.m/Ton	2,10,527 Tons per Annum for 1 st to 4 th year and 52,631.5 tons for the 5 th year (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Rain water harvesting pit to Sri Anjaneya Temple at Ajjappanahalli
	2 nd	Providing solar power panels to the Women and Children welfare society at Ajjappanahalli Village
	3 rd	Plantation at Sri Anjaneya Temple at Ajjappanahalli
	4 th	Cleaning out and deepening of Devarahatti pond
	5 th	
12	EMP Budget	Rs.28.03 lakhs (Capital Cost) & Rs. 11.25lakhs (Recurring cost)
13	Forest NOC	06.05.2016 -DCF and 22.03.2019 - ACS, Forest Dept
14	Revenue NOC	18.03.2016
15	Lease Grant	28.04.2011(0-20Acres) and 08.11.2011 (2-00Acres)
16	Amalgamation Notification	29.07.2021
17	Quarry plan	03.08.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 262nd SEAC meeting, since as per the Forest NOC dated: 06.05.2016, it is not clear about whether the project site is outside the deemed forest or inside the deemed forest. Further the proponent submitted the letter dated: 22-03-2019 from ACS, Forest Dept certifying that there is no objection from Forest Dept.



This is a proposal for issue of EC, for the two adjacent leases of the same proponent for which the amalgamation notification was issued on 29.07.2021. As per the audit report certified by DMG, the proponent has not worked after 22.06.2015 and 31.03.2015 in both the amalgamated leases.

There is an existing cart track road to a length of 540meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the leases were granted prior to 09.09.2013, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 19,73,991 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,10,527 Tons per Annum (including waste) for 1st to 4th year and 52,631.5 tons(including waste) for the 5th year.

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

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

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

213.1.24. Building Stone Quarry Project at Bahadur Bandi Village, Koppala Taluk, Koppala District (2-00 Acres) by Sri Vijay Bhaskar Reddy - Online Proposal No.SIA/KA/MIN/227021/2021 (SEIAA 453 MIN 2021)

Sri. S. Vijay Bhaskar Reddy have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy. No. 74, Bahadur Bandi Village, Koppal Taluk, Koppal District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S. Vijay Bhaskar Reddy S/o. S. Narashiwa Reddy, Amaravathi, 15 th Ward, D. No. 4231, Hospet.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. S. Vijay Bhaskar Reddy at Sy. No. 74, Bahadur Bandi Village, Koppal Taluk, Koppal District
3	Type of Mineral	Building Stone Quarry
4	New / expansion/ modification /renewal	Renewal (QL No. 308/11-12)
5	Type of Land [Forest, Government Revenuc, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.808 Ha
7	Annual production (metric ton /Cum) per annum	78,947 Tons per Annum
8	Project Cost (Rs. In Crores)	1.21 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	7,85,267tons
10	permitted quantity per annum- Cu.m/Ton	78,947 Tons per Annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GHPS School in Bahadur Bandi Village
	2 nd	
	3 rd	Rain water harvesting at GHPS School in Bahadur Bandi Village
	4 th	
	5 th	Supply of water to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 24.38lakhs (Capital Cost) & Rs. 10.53 lakhs (Recurring)

		cost)
13	Forest NOC	23.03.2021
14	Revenue NOC	28.08.2018
15	Lease Grant	17.06.2011
16	Quarry plan	11.08.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 268th SEAC meeting for want of month wise audit report for the year 2015-16 needed to ascertain the violation. The proponent submitted month wise audit report for the year 2015-16, wherein it is certified that the proponent has worked in the month of April and May 2015 during 2015-16. As per the audit report certified by DMG authorities the proponent has not carried out quarrying activity from 2015-16 to 2020-2021.

There is an existing cart track road to a length of 350meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 7,85,267 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 TPA (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:


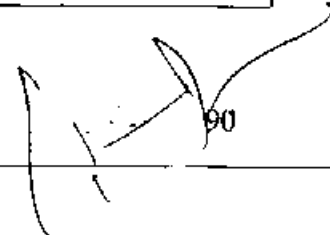
Dust suppression measures have to be strictly followed.

213.1.25. Building Stone Quarry Project at Bahadur Bandi Village, Koppala Taluk, Koppala District (3-00 Acres) by Sri S Srinivasa Reddy - Online Proposal No.SIA/KA/MIN/227059/2021 (SEIAA 454 MIN 2021)

Sri S. Srinivasa Reddy have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy. No. 74, Bahadur Bandi Village, Koppal Taluk, Koppal District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S. Srinivasa Reddy S/o. S. Narashiwa Reddy, Amaravathi, 15 th Ward, D. No. 423, Hospet - 583229.
2	Name & Location of the Project	"Building Stone Quarry" of Sri S. Srinivasa Reddy, Sy. No. 74, Bahadur Bandi Village, Koppal Taluk, Koppal District.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	Renewal (QL No. 311/11-12)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1.214 Ha
7	Annual production (metric ton /Cum) per annum	1,05,263 Tons per Annum
8	Project Cost (Rs. In Crores)	1.214 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	14,58,156 tons
10	permitted quantity per annum- Cu.m/Ton	1,05,263 Tons per Annum
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)	
1 st	Providing solar power panels to GHPS School in Bahadur Bandi	
2 nd	Village	
3 rd	Rain water harvesting pit at GHPS School in Bahadur Bandi Village	
4 th		
5 th	Supply of water to local farmers to increase yield of crop and fodder	
12	EMP Budget	Rs. 34.68lakhs (Capital Cost) & Rs. 12.58 lakhs (Recurring cost)
13	Forest NOC	23.01.2021
14	Revenue NOC	28.08.2018
15	Lease Grant	17.06.2011
16	Quarry plan	11.08.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

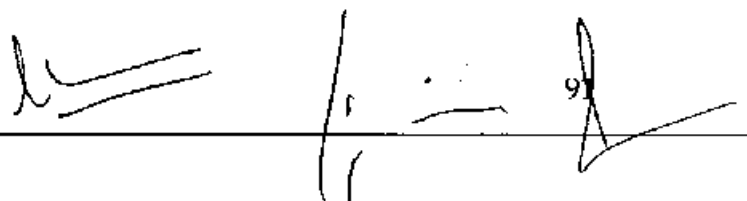
This project was deferred during 268th SEAC meeting for want of month wise audit report for the year 2015-16 needed to ascertain the violation. The proponent submitted month wise audit report for the year 2015-16, wherein it is certified that the proponent has worked in the month of April and May 2015 during 2015-16. As per the audit report certified by DMG authorities the proponent has not carried out quarrying activity from 2015-16-2021.

There is an existing cart track road to a length of 480meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 14,58,156 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 TPA (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.

213.1.26. Building Stone Quarry Project at Hangarahalli Village, Kunigal Taluk, Tumkur District (2-00 Acres) (Q.L.No.825) by Sri K.S.Balaram - Online Proposal No.SIA/KA/MIN/198855/2021 (SEIAA 139 MIN 2021) - Expansion

Sri K S Balaram have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy. No. 46 (P) over an extent of 2 Acres located in Hangarahalli Village, Kunigal Taluk, Tumkur District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri K S BalaramS/o. Sri KA Seshappa Chowdeswari Temple Road, Kunigal Taluk, Tumkur District.
2	Name & Location of the Project	"Building Stone Quarry" of Sri K S Balaram, Sy. No. 46 (P) over an extent of 2 Acres located in Hangarahalli Village, Kunigal Taluk, Tumkur District
3	Type of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	Expansion (QL No: 825)

5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.809 Ha
7	Annual production (metric ton /Cum) per annum	70,000 TPA of Building Stone
8	Project Cost (Rs. In Crores)	0.30crores
9	Proved quantity of mine/quarry- Cu.m/Tons	5,87,782Tonnes including waste
10	permitted quantity per annum- Cu.m/Ton	71,428TPA (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Rain water harvesting pits to GHPS at Hangarahalli Village
	2 nd	
	3 rd	Providing solar power panels at GHPS at Hangarahalli Village
	4 th	
	5 th	Health camp in GHPS at Hangarahalli Village
12	EMP Budget	Rs.38.81 lakhs (Capital Cost) & Rs. 10.28 lakhs (Recurring cost)
13	Forest NOC	11.06.2013
14	Lease Grant	06.09.2007
15	EC	30.08.2014
16	Quarry Plan	16.09.2019

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

It was decided to write a letter to KSPCB during 263rd SEAC meeting to provide certified compliance to earlier EC conditions and now the proponent has submitted the certified compliance to earlier EC conditions from KSPCB.

There is an existing cart track road to a length of 340 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry and the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which 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 5,87,782 tons (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 71,428 TPA (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.

213.1.27. Black Granite Quarry Project at Terakanambi Village, Gundlupete Taluk, Chamarajanagara District (5-18 Acres) (2.205 Ha) by Sri M. Nanjundaswamy - Online Proposal No. SIA/KA/MIN/213997/2021 (SEIAA 228 MIN 2021)

Sri. M. Nanjundaswamy have applied for Environmental clearance from SEIAA for quarrying of Black Granite Quarry in 5-18 Acres of Patta Land bearing Sy. No's. 809 & 280 of Terakanambi Village, Gundlupete Taluk, Chamarajnagar District, Karnataka State.

Details of the project are as follows:

Sl. No.	Particulars	Information
1.	Name of the project proponent	Sri. M. Nanjundaswamy S/o. Late Sri. N. Madappa, # 23/470, 5 th Cross, Govt. School, Kolipalya, Bramaramba Badavane,

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		Chamarajnar District, Karnataka State.
2.	Name & Location of the project	Black Granite Quarry in 5-18 Acres of Patta Land bearing Sy. No's. 809 & 280 of Terakanambi Village, Gundlupete Taluk, Chamarajnar District, Karnataka State.
3.	Type of mineral	Black Granite
4.	New/ expansion /modification /renewal	Existing & Non-operating Quarry
5.	Type of land-Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	5-18 Acres
7.	Annual production (metric ton /Cum) per annum	7,360 Cum (recovery 35% and 65% waste)
8.	Project cost -in crores	0.60 (Rs. 60 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	58,200 Cum (recovery 35% and 65% waste)
10.	Permitted quantity per annum-Cum/Ton	7,360 Cum (recovery 35% and 65% waste)
11.	CER:-	
	Sl.No.	Corporate Environmental Responsibility (CER)
	01	Health Camps in the Nearby Community Places
	02	Rain water harvesting pits to GHPS Terakanambi Village
	03	Avenue plantations either side of the approach road nearby Quarry Site.
	04	The project proponent proposes to distribute Nursery Plants at Terakanambi & Strengthening of approach Road.
		Total
12.	EMP Budget	Rs. 2.97 lakhs (Capital Cost) & Rs. 18.80 lakhs (Recurring cost) for 5 years
13.	Forest NOC	14.08.2020
14.	Revenue NOC	24.02.2021
15.	District Task Force	18.03.2021
16.	Quarry Plan	07.04.2021
17.	Cluster certificate	25.08.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 271st SEAC meeting. The proponent informed that he was operating the quarry based on the working permission issued by DMG

authorities. As per the audit report certified by DMG authorities, the proponent has carried out quarrying activity from 1998-99 to 2007-08 and further no quarrying activity has been carried out till date. The proposal was approved in District task force meeting held on 18.03.2021. Chairman was of the opinion, EC is a prerequisite and one of the documents needed to facilitate grant of lease. Mere grant of EC will not entitle the proponent to commence mining operations. Besides proving of proprietorship/ownership of patta land by the proponent, documents needed to carry out field studies and directives if any by MoEF&CC to be complied before grant of EC. Dept. of Mines & Geology, will comply with relevant rules under Karnataka Minor Mineral Concession rules 1994 and will do due diligence by having NOC's from Forest, Revenue, Conversion Order (NA) before grant of lease.

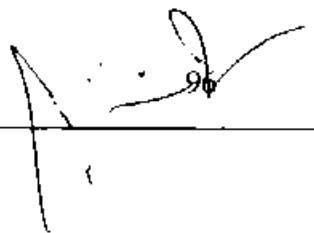

The committee after thorough discussion and deliberation decided that since the Government has delegated the powers to approve the Quarry plan of specified minerals to Deputy Director/Senior Geologist, Mines and Geology Department under Rule 2(a-1) (ii) of KMMCR, 1994 vide Order dated 10.02.2016, which is a mandatory document for issue of EC, the pre-requisite of a C&I Notification may not be mandatory. However, it was decided that to understand the sensitivity of the project site whether the proposals comply with the siting guidelines, the NOCs such as Forest, Revenue, and documents related to Conversion Order (NA) are required for appraisal. In this background, the instant proposal was appraised.

There is an existing cart track road to a length of 1.4KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch prepared by the DMG, there are 3 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 11-38 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 58,200 Cum (recovery 35% and 65% waste) as per the approved quarry plan, the committee estimated the life of the mine as 11 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual average production of 7,360 Cum (recovery 35% and 65% 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.

213.1.28. Black Granite Quarry Project at Terakanambi Village, Gundlupete Taluk, Chamarajanagara District (0-24 Acres) by Sri S. Umesh Kumar - Online Proposal No. SIA/KA/MIN/214004/2021 (SEIAA 230 MIN 2021)

S. Umesh Kumar have applied for Environmental clearance from SEIAA for quarrying of Black Granite Quarry in 0-24 Acres of Patta Land bearing Sy. No. 244/3, Terakanambi Village, Gundlupete Taluk & Chamarajanagar District.

Details of the project are as follows:

Sl.No	Particulars	Information
1	Name & Address of the Project Proponent	S. Umesh Kumar S/o. Late. H.P. Shanthappa, # 88, Nanjudeshwara Nilaya, New KHB Colony, Near Citizen School, Ooty Road, Nanjanagud, Mysuru - 571 301
2	Name & Location of the Project	Black Granite Quarry in 0-24 Acres of Patta Land bearing Sy. No. 244/3, Terakanambi Village, Gundlupete Taluk & Chamarajanagar District
3	Type of Mineral	Black Granite

4	New /expansion/modification /renewal	New Quarry
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	0-24 Acres
7	Annual production (metric ton /Cum) per annum	1,360 Cum (recovery 35% and 65% waste)
8	Project Cost (Rs. In Crores)	0.20 Crores (Rs. 20 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	7,600 cum (recovery 30% and 70% waste)
10	Permitted quantity per annum- Cu.m/Ton	1,360 Cum (recovery 30% and 70% waste)
11	<u>Corporate Environment Responsibility (CER)</u> Propose to provide Health Camps in the Nearby Community Places i.e, Terakanambi Village.	
12	EMP Budget	Rs.1.27 lakhs (Capital Cost) & Rs. 9.45 lakhs (Recurring cost) for 5 years
13	Forest NOC	14.08.2020
14	Revenue NOC	23.02.2021
15	District Task Force	18.03.2021
16	Cluster Certificate	17.04.2021
17	Quarry plan	07.04.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 271st SEAC meeting. The proposal was approved in district task force meeting held on 18.03.2021.

There is an existing cart track road to a length of 1.5KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 2 other leases within 500 meter radius from the lease area, out of which EC for one lease was granted prior to 15.01.2016. The area of the 2 leases including the subject lease is 9-04Acres and hence the project is categorized as

B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 7,600 cum (recovery 30% and 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 1,360 Cum (recovery 30% and 70% waste).

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

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

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

213.1.29. Ornamental Stone (Black Granite) Quarry Project at Maralebekuppe Village, Uyyamballi Hobli, Kanakapura Taluk, Ramanagara District (1-10 Acres) by Sri Amanulla Khan - Online Proposal No. SIA/KA/MIN/215980/2021 (SEIAA 357 MIN 2021)

Sri. Amanulla Khan, have applied for Environmental clearance from SEIAA for quarrying of Black Granite Quarry in 1-10 Acres of Patta Land bearing Sy. 724 of Maralebekuppe Village of Kanakapura Taluk & Ramanagara District Karnataka.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Amanulla Khan No. 29, Flat No. 101, Star Mansion Green Orchid Layout, S.R.K Garden BHEL Layout, Bangalore -560041
2	Name & Location of the Project	Black Granite Quarry in 1-10 Acres of Patta Land bearing Sy. 724 of Maralebekuppe Village of Kanakapura Taluk & Ramanagara District Karnataka.
3	Type Of Mineral	Black Granite
4	New / Expansion / Modification / Renewal	Previously Operated from 2002 to 2011
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-10 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	7,200 Cum (recovery 35% and 65% waste).
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,44,000 Cum (recovery 35% and 65% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	7,200 Cum (recovery 35% and 65% waste).
11	CER Action Plan: • Propose to take up 100 No. of additional plantations on either side of the approach road from quarry location to Main road	
12	EMP Budget- Rs. 1.28 Lakhs (Capital Cost) & 8.90 Lakhs (Recurring cost)	
13	Forest NOC-16.02.2018	
14	Revenue NOC-16.08.2001	
15	Cluster Certificate-25.03.2021	
16	Quarry plan-25.03.2021	

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 271st SEAC meeting. The proponent informed that he was operating the quarry based on the working permission issued by DMG authorities. As per the audit report certified by DMG authorities the proponent was carried out quarrying activity from 2001-02 to 2011-12 and no quarrying activity has

been carried out till 2020-21. The proposal was approved in district task force meeting held on 18.03.2021.

There is an existing cart track road to a length of 1.4KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch prepared by the DMG, there are 2 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 4-10 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,44,000 Cum (recovery 35% and 65% waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 7,200 Cum (recovery 35% and 65% 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). The PP shall also submit Distance certificate from Chief Wild Life Warden (CWLW) with regard to Cauvery Extension Wildlife Sanctuary.*
- 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.

213.1.30. Building Stone Quarry Project at Umatara Village, Ramadurga Taluk, Belagavi District (9-20 Acres) by Sri Vinod Kumar - Online Proposal No. SIA/KA/MIN/228575/2021(SEIAA 483 MIN 2021)

Sri Vinod Kumar have applied for Environmental clearance from SEIAA for quarrying of Umatara Building Stone Quarry, Sy. No.227/2p, of Umatara Village, Ramadurga, Belagavi District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Vinod Kumar Poddar S/o. Pruthviraj Poddar, "Krishna" Padmavati colony, Near Police station Mudhol, Mudhol Taluk, Bagalkot District -587313
2	Name & Location of the Project	Umatara Building Stone Quarry of Sri Vinod Kumar, Sy. No.227/2p, of Umatara Village, Ramadurga, Belagavi District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land(NA Converted)
6	Area in Ha	9-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	59,998 Tonnes/Annum
8	Project Cost (Rs. In Crores)	0.55 (Rs. 550 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	18,97,747 Tonnes
10	Permitted Quantity Per Annum - Cu.m / Ton	59,998 Tonnes/Annum
11	CER Action Plan: • Propose to provide Teaching aids/sports for Govt. School	
12	EMP Budget	Rs. 5 Lakhs (Capital Cost) & 6.25 Lakhs (Recurring cost)
13	Forest NOC	28.02.2019
14	Revenue NOC	08.04.2018
15	Notification	11.12.2020
16	Quarry Plan	17.02.2021
17	Cluster certificate	07.02.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 272nd SEAC meeting, since the proponent has not circulated the project details, PPT to the members.

There is an existing cart track road to a length of 1KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500-meter radius from this lease area and the area of the subject lease is 9-20 Acres and hence the project is categorized as B2. The Proponent will collect 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 18,97,747 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 59,998 Tonnes / Annum.

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 project proponent shall plant Native tree species.*

Additional Conditions:

Dust suppression measures have to be strictly followed.

213.1.31. Building Stone Quarry Project at Udapudi Village, Ramadurga Taluk, Belagavi District (9-02 Acres) by Sri Veerendra R Mathad - Online Proposal No. SIA/KA/MIN/229124/2021 (SEIAA 492 MIN 2021)

M/s. R. K. Stone Crusher, have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Sy. Nos. 14 & 2/2, Udapudi Village, Ramadurga Taluk, Belgavai Dist.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Veerendra R. Mathad Managing Partner, M/s. R. K Stone Crusher Near Gyneshwar Math, P.O. Lokapur, Mudhol Taluk, Bagalkot District,
2	Name & Location of the Project	Building Stone Quarry of M/s. R. K. Stone Crusher, Sy. Nos. 14 & 2/2, Udapudi Village, Ramadurga Taluk, Belgavai Dist.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land(NA Converted)
6	Area in Ha	9 acres 02 guntas
7	Annual Production (Metric Ton / Cum) Per Annum	60,000 Tonnes/ Annum-Avg
8	Project Cost (Rs. In Crores)	0.50 (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	13,17,884tons
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000 Tonnes/ Annum-Avg
11	CER Action Plan: • Propose to provide Scholarship for the Girls passing out of 7 th / 10 th Standard from Govt. HSS Schools, (in consultation with the local village Panchayath / Local Bodies).	
12	EMP Budget	Rs. 2 Lakhs (Capital Cost) & 6.25 Lakhs (Recurring cost)
13	Forest NOC	27.07.2020
14	Revenue NOC	23.07.2020
15	Notification	03.03.2021
16	Quarry Plan	23.07.2021

17	Cluster certificate	23.07.2021
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The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 272nd SEAC meeting, since the proponent has not circulated the project details, PPT to the members.

There is an existing cart track road to a length of 1.30KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 2 other leases within 500 meter radius from the lease area and area of the 2 leases including the subject lease is 12-02Acres and hence the project is categorized as B2. The Proponent will collect 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 13,17,884 tons as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 60,000 Tonnes/Annum.

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 project proponent shall plant Native tree species.*

Additional Conditions:

Dust suppression measures have to be strictly followed.

213.1.32. Dolomite Quarry Project at Kanasageri Village, Lokapur Taluk, Bagalkot District (11-11 Acres) by Sri Suresh R Mathad - Online Proposal No. SIA/KA/MIN/229210/2021 (SEIAA 493 MIN 2021)

Shri Suresh R Mathad have applied for Environmental clearance from SEIAA for quarrying of Kanasageri Dolomite Quarry at , Sy. Nos. 73/1,73/5 & 73/6, Kanasageri Village, Mudhola Taluk, Bagalkot Dist.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Kanasageri Dolomite Quarry of Shri Suresh R Mathad, Lokapur, Bagalkot District
2	Name & Location of the Project	Kanasageri Dolomite Quarry of Shri Suresh R Mathad, Sy. Nos. 73/1,73/5 & 73/6, Kanasageri Village, Mudhola Taluk, Bagalkot Dist.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land(NA Converted)
6	Area in Ha	4.50 Ha
7	Annual Production (Metric Ton / Cum) Per Annum	60,000 Tonnes/Annum
8	Project Cost (Rs. In Crores)	0.60 (Rs. 60 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,23,745Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000 Tonnes/Annum
11	CER Action Plan: * Propose to teaching aids/sports for Govt School,	
12	EMP Budget	Rs. 2 Lakhs (Capital Cost) &1.6 Lakhs (Recurring cost)
13	Forest NOC	07.04.2017
14	Revenue NOC	26.04.2017
15	Notification	14.01.2020
16	Quarry Plan	24.02.2021
17	Cluster certificate	26.08.2021

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was deferred during 272nd SEAC meeting, since the proponent has not circulated the project details, PPT to the members.

There is an existing cart track road to a length of 500meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500-meter radius from this lease area and the area of the subject lease is 11-11Acres and hence the project is categorized as B2. The Proponent will collect 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 15,23,745Tons tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 60,000 Tonnes / Annum.

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.*
5. *The project proponent shall plant Native tree species.*

Additional Conditions:

Dust suppression measures have to be strictly followed.

213.1.33. Sand Block No.1 Project in Thungabhadra River Bed at Buklapura Village, Thirthahalli Taluk, Shivamogga District Executive Engineer, Upper Tunga Project Division Online proposal no SIA/KA/MIN/59955/2021 (10-00 Acres) (SEIAA 24 MIN 2021)

Executive Engineer, Upper Thunga Project Division, K.N.N.L. Shimogga have applied for Environmental clearance from SEIAA for quarrying of River Sand at Adjacent to Sy. Nos. 248, 249 & 250 of Buklapura Village, Thirthahalli Taluk, Shimogga District, Karnataka (Extent: 10-00 acres (4.046 Ha))

Details of the project are as follows:

SL No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Executive Engineer Upper Thunga Project Division K.N.N.L. Shimogga
2	Name & Location of the Project	Proposed "Buklapura Sand Mining Block - 1, Thungabhadra River Bed Quarry Adjacent to Sy. Nos. 248, 249 & 250 of Buklapura Village, Thirthahalli Taluk, Shimogga District, Karnataka (Extent: 10-00 acres (4.046 Ha))
3	Type of Mineral	Buklapura Sand Mining Block - 1
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	4.046Ha
7	Annual production (metric ton /Cum) per annum	38,249 tonnes/ annum
8	Project Cost (Rs. In Crores)	1.34 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	38,249 Tons
10	Permitted quantity per annum- Cu.m/Ton	38,249 tonnes/ annum

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to the GHPS school at Buklapura village
	2 nd	Conducting E-waste drive campaigns in the GHPS school at Buklapura village
	3 rd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	4 th 5 th	Health camp in the GHPS school at Buklapura village
12	EMP Budget	Rs. 8.46 Lakhs (Capital Cost) & Rs. 5.76 lakhs (Recurring cost)
13	Forest NOC	01.02.2022
14	Letter of Intent	02.07.2020
15	Quarry plan	19.12.2020
16	Cluster Certificate	23.12.2020
17	District Task Force	11.05.2020

The subject was discussed in the SEAC meeting held on 3rd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a fresh proposal for Buklapura Sand Mining Block - 1 in Tungabhadra River Bed. The TORs were issued from SEIAA on 28.05.2021 and EIA report is submitted on 25.01.2022.

There is an existing cart track road to a length of 320 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

The public hearing was conducted on 16.12.2021 and the committee observed that there are some complaints with regard to damage to the agricultural crops, dust pollution control measures, health checkup to the local villagers, road damages etc. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing.

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

limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 38,249 tonnes per annum for 5 years, after due replenishment every year.

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

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

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

Industry Projects:

213.1.34. Establishment of active pharmaceutical ingredients (API) manufacturing unit at Vasanthanarasapura Industrial Area, Phase - II, Yaladadlu Village, Kora Hobli, Tumakuru Taluk, Tumakuru District by M/s. COPERNICIUM PHARMACEUTICALS PVT. LTD. - Online Proposal No.SIA/KA/IND3/247022/2021 (SEIAA 61 IND 2021)

M/s. Copernicium Pharmaceuticals Pvt. Ltd. have applied for Environmental clearance from SEIAA for Establishment of Active Pharmaceutical Ingredients manufacturing unit at Plot No. 569, Vasanthanarasapura Industrial Area, Phase - II, Yaladadlu Village, Kora Hobli, Tumakuru Taluk, Tumakuru District,

Details of the project are as follows:

S.No	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Copernicium Pharmaceuticals Pvt. Ltd.
2	Name & Location of the project:	Plot No. 569, Vasanthanarasapura Industrial Area, Phase - II, Yaladadlu Village, Kora Hobli, Tumakuru Taluk, Tumakuru District,
3	New/expansion/ modification / product mix change:	New project (Establishment of Active Pharmaceutical Ingredients manufacturing unit)
4	Plot Area	14624.00 sqm. (3.6 acres)
5	Ground coverage Area	4594.65sqm
6	Green Belt Coverage - % of total area	4987.05 sqm (34.1%)
7	Project Cost	Rs. 50 Crores
8	Component of development:	

List of proposed Products

Sl. No.	Name of the API product		CAS Number	Therapeutic Use
1.	Amikacin sulfate	10	149022-22-0	To treat certain serious infections
2.	Avatrombopag maleate	1	677007-74-8	To treat chronic liver disease
3.	BuspironeHCl	5	33386-08-2	To treat anxiety disorders
4.	Canagliflozin	10	842133-18-0	To lower blood sugar levels in people with type 2 diabetes

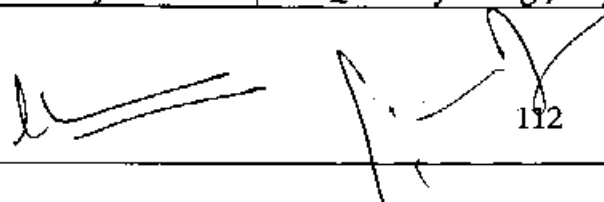


5.	Eltrombopag olamine	2	496775-62-3	To increase the number of platelets
6.	Glycopyrroniumtosylate	3	1624259-25-1	To treat excessive sweating from your underarms
7.	Lurasidone hydrochloride	10	367514-88-3	To treat the symptoms of schizophrenia
8.	Nintedanibesylate	2	656247-18-6	To treat idiopathic pulmonary fibrosis
9.	Oxcarbazepine	2	28721-07-5	To control certain types of seizures
10.	Praziquantel	10	55268-74-1	To treat schistosoma
11.	Prucalopride succinate	2	179474-85-2	To treat chronic idiopathic (unknown cause) constipation (CIC)
12.	Riociguat	1	625115-55-1	To treat pulmonary arterial Hypertension
13.	Selexipag	1	475086-01-2	To treat pulmonary arterial hypertension
14.	Siponimod fumarate	1	1234627-85-0	To treat secondary Progressive multiple sclerosis
15.	Tiotropium bromide	1	186691-13-4	To treat lung diseases such as asthma and COPD
	UDCA	2	128-13-2	To treat gallstone Disease (cholelithiasis)
17.	Vortioxetine hydrobromide	5	960203-27-4	To treat depression in adults
	Total 6 products at a time)	50 TPM		

Note: From the above list of products, any 6 products will be manufactured at a given point of time.

List of Proposed By-products

Sl.	Name of the	Name of the By Product	Quantity in Kgs/Day
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	No	Product		
	1	Buspiron HCl	Tri ethyl amine HBr	100
9	Source of water -operational phase:		KIADB	
10	Total Water Requirement (Domestic + Industrial) in KLD		123.8 KLD (Fresh water - 98.8 KLD)	
11	Total waste water generation in KLD		55.2 KLD(Domestic sewage - 2.7 KLD)	
12	Scheme of disposal of excess treated water		The total wastewater generated from the industry is 55.2 KLD which includes industrial wastewater of 52.5 KLD and domestic sewage of 2.7 KLD. Domestic sewage will be sent to septic tank (As per IS:2470 Part-I) followed by soak pit. The industrial effluent quantity of 52.5 KLD will be treated in ZLD System (100 KLD) which includes Biological treatment system of 50 KLD and MEE of capacity 50 KLD and treated water will be utilized for cooling tower makeup.	
13	ETP Capacity		ZLD System (100 KLD) of Biological treatment system of 50 KLD and MEE of capacity 50 KLD	
14	STP Capacity		Not applicable. Sewage will be treated in Septic tank & Soak Pit	
15	Waste Generation & its Disposal:		Effluent generation - 55.2 KLD (Domestic sewage - 2.7 KLD) Treated water will be used for cooling tower - 25 KLD	
16	Solid Waste			
	S.No	Type of waste	Existing Quantity	Method of handling/ disposal
	1	Canteen waste (Organic waste)	5.6 Kgs/day	Shall be handed over to KSPCB authorized vendors.
	2	Inorganic waste	8.4Kgs/day	Shall be handed over to KSPCB authorized vendors/recyclers
17	Hazardous Waste			
	Category No.	Type of HW	Quantity	Disposal Method

		Used Spent Oil	0.5 KL/A	Shall be stored in secured manner & handed over to KSPCB authorized recyclers.
		Oil-soaked cotton	4 kgs/month	KSPCB Authorized vendor
		Distillation Residue	968 kgs/day	Stored in secured manner and hand over to authorized cement industry for co-processing.
		Process residues & waste	628.7 kgs/day	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDF.
		Spent Catalyst	43.3 kgs/day	Stored in secured manner and hand over to authorized recycler
		Spent Carbon	36.7 kgs/day	Shall be stored in secured manner & handed over to authorized cement industry for co-processing.
		Off Specification products	1 TPM	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDF.
		Date expired Products	500 Kgs/Month	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDF.
		Detoxified- Container & Container Liners of Hazardous Chemicals and Wastes	250 No's/Month	After complete detoxification, disposed to outside agencies.
		Contaminated cotton rags or other cleaning	30 Kgs/month	Shall be stored in secured manner & handed over to KSPCB Authorized vendor

		materials		
		Sludge from wastewater treatment	3 MT/day	Sent to TSDF
		MEE Salt	2.5 MT/day	Sent to TSDF
		Used Lead acid batteries	5 Nos./Annum	Returned to dealer/supplier
		Scrubber Residue	100 kg/day	Sent to TSDF
		Used PPE	10 Kgs/Month	Send to authorized vendor
		E-waste	150 Kgs/Annum	Authorized recyclers
		Plastic waste	200 Kgs/Annum	Authorized recyclers
		Metal scraps	5 TPA	Sale to outside agencies/recyclers
	--	Used Filters (HEPA filters, oil filters, etc)	50 Nos/year	Send to TSDF
	--	Used/discarded RO embraces	0.3 TPA	Send to TSDF


18 EMP

	Description	Amount in lakhs	Amount in lakhs
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			Investment cost	Maintenance cost				
		Pollution Control equipment's (Scrubber, Cyclone separators)	50	5				
		Water Pollution Control	100	5				
		Rainwater Harvesting system	6	2				
		Green Belt Development	10	2				
		Occupational health and safety	6	1				
		Storm water drains and fire management	5	2				
		Environmental laboratory	2	0.5				
		TOTAL	179	17.5				
19	CER Activities Proposed			Total: Rs 10 Lakh in 5 years				
	1 st Year	2 nd Year	3 rd year	4 th year	5 th year	Total	Total	Proposed CER activities
	1,00,000	1,00,000	1,00,000	1,00,000	1,00,000	5 Lakhs	10 Lakhs	Avenue plantation of 1000 saplings in Bhahujanahalli village (Cost of 1 sapling is Rs. 500)
	50,000	50,000	50,000	50,000	50,000	2.5 Lakhs		Providing rainwater harvesting facility for Government Higher Primary School, Thippedasarahalli.
	50,000	50,000	50,000	50,000	50,000	2.5 Lakhs		Providing safe drinking water facility for Government Higher Primary School, Thippedasarahalli.

Power requirement of project will be 1000 KVA and will be met from BESCO. It is proposed to install boiler capacity of (4 TPH x 1 Nos) fired by Furnace Oil with stack of height 30m and DG sets of capacity 500 KVA X 2 Nos with stack height of 9m as per CPCB norms. Multi Cyclone separators and bag filter will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm³).

The details of products and capacity as under:

Drafted by 

Sl. No.	Name of the API product	Quantity (TPM)	CAS Number	Therapeutic Use
1.	Amikacin sulfate	10	149022-22-0	To treat certain serious infections
2.	Avatrombopag maleate	1	677007-74-8	To treat chronic liver disease
3.	Buspiron HCl	5	33386-08-2	To treat anxiety disorders
4.	Canagliflozin	10	842133-18-0	To lower blood sugar levels in people with type 2 diabetes
5.	Eltrombopag olamine	2	496775-62-3	To increase the number of platelets
6.	Glycopyrroniumtosylate	3	1624259-25-1	To treat excessive sweating from your underarms
7.	Lurasidone hydrochloride	10	367514-88-3	To treat the symptoms of schizophrenia
8.	Nintedanibesylate	2	656247-18-6	To treat idiopathic pulmonary fibrosis
9.	Oxcarbazepine	2	28721-07-5	To control certain types of seizures
10.	Praziquantel	10	55268-74-1	To treat schistosoma
11.	Prucalopride succinate	2	179474-85-2	To treat chronic idiopathic (unknown cause) constipation (CIC)
12.	Riociguat	1	625115-55-1	To treat pulmonary arterial hypertension
13.	Selexipag	1	475086-01-2	To treat pulmonary arterial hypertension
14.	Siponimod fumarate	1	1234627-85-0	To treat secondary progressive multiple sclerosis
15.	Tiotropium bromide	1	186691-13-4	To treat lung diseases such as asthma and COPD
16.	UDCA	2	128-13-2	To treat gallstone disease (cholelithiasis)
17.	Vortioxetine hydrobromide	5	960203-27-4	To treat depression in adults
	Total (6 products at a time)	50 TPM		

Details of Process emissions generation and its management.

Sl.No.	Name of the Emission	Quantity in kgs/day	Treatment Method	Disposal Method
1	Hydrogen Chloride	2.0	Scrubbed by using water media	Generated Dil. HCl will be reused within the industry
2	Bromine	33.3	Scrubbed by using Sodium thiosulphate	Residues will be sent to TSDF
3	Carbon dioxide	235.0	Dispersed into atmosphere	-
4	Oxygen	53.0		
5	Hydrogen	0.25	Dispersed into atmosphere through flame arrester	-

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

Sl. No.	Category No	Type of HW	Quantity	Disposal Method
1	5.1	Used Spent Oil	0.5 KL/A	Shall be stored in secured manner & handed over to KSPCB authorized recyclers.
2	5.2	Oil-soaked cotton	4 kgs/month	KSPCB Authorized vendor
3	20.3	Distillation Residue	968 kgs/day	Stored in secured manner and hand over to authorized cement industry for co-processing.
4	28.1	Process residues & waste	628.7 kgs/day	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDF.
5	28.2	Spent Catalyst	43.3 kgs/day	Stored in secured manner and hand over to authorized recycler
6	28.3	Spent Carbon	36.7 kgs/day	Shall be stored in secured

				manner & handed over to authorized cement industry for co-processing.
7	28.4	Off Specification products	1 TPM	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDF.
8	28.5	Date expired Products	500 Kgs/Month	Stored in secured manner and hand over to authorized cement industry for co-processing/TSDF.
9	33.1	Detoxified-Container & Container Liners of Hazardous Chemicals and Wastes	250 No's/Month	After complete detoxification, disposed to outside agencies.
10	33.2	Contaminated cotton rags or other cleaning materials	30 Kgs/month	Shall be stored in secured manner & handed over to KSPCB Authorized vendor
11	35.3	Sludge from wastewater treatment	3 MT/day	Sent to TSDF
12	35.3	MEE Salt	2.5 MT/day	Sent to TSDF
13	A1160	Used Lead acid batteries	5 Nos./Annum	Returned to dealer/supplier
14	--	Scrubber Residue	100 kg/day	Sent to TSDF
15	--	Used PPE	10 Kgs/Month	Send to authorized vendor
16	B1110	E-waste	150 Kgs/Annum	Authorized recyclers
17	--	Plastic waste	200 Kgs/Annum	Authorized recyclers
18	DB1010	Metal scraps	5 TPA	Sale to outside agencies/recyclers
19	--	Used Filters (HEPA filters, oil filters, etc)	50 Nos/year	Send to TSDF
20	--	Used/discarded RO membranes	0.3 TPA	Send to TSDF

EFFLUENT WATER in KL per day							SOLID WASTE in kg/day					
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
27166.7	28439.3	1385.9	2474.7	2303.1	27524	4242.7	31766.7	628.7	00	36.7	323.55	968

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
628.7	00	36.7	968

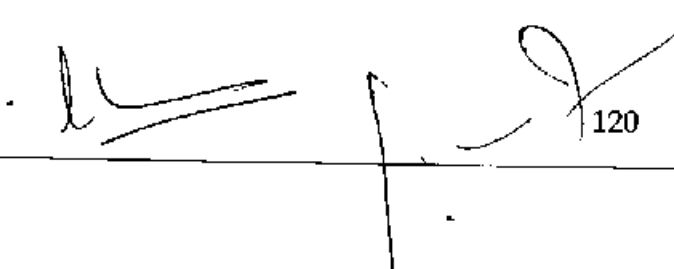
EMISSION DETAILS

Kg/day				
HCl	CO ₂	H ₂	Br ₂	O ₂
2.0	235.0	0.25	33.3	53.0

The subject was discussed in the SEAC meeting held on 2nd February 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a new proposal. The land was allotted by KIADB on 31.01.2019. 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 after discussion decided to recommend the proposal to SEIAA for issue of E.C.

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 PP shall explore alternative to Raney nickel catalyst.*
2. *The PP shall submit details of Solvent Recovery Process.*
3. *Revised water balance chart taking into account cooling tower losses.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
6. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted*

213.2. Fresh Projects (Recommended for ToRs):

213.2.1. Moraba Building Stone Quarry (M-Sand) Project at Sy. No. 233 of Moraba Village, Kudligi Taluk, Ballari District (15-00 Acres) by Sri MARESH M - Online Proposal No.SIA/KA/MIN/68434/2021 (SEIAA 549 MIN 2021)

Sri MARESH M have applied for Environmental clearance from SEIAA for quarrying of Moraba Building Stone Quarry (M-Sand) Project at Sy. No. 233 of Moraba Village, Kudligi Taluk, Ballari District.

The subject was discussed in the SEAC meeting held on 2nd February 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 project was deferred during 270th SEAC meeting, since the committee has received a complaint from Sri Anil Kumar J.M. Advocate informing that though there is a 100 year old temple located inside the lease area which is marked on the topo sheet, surface plan & other plans have been prepared by the proponent by deleting and hiding

the temple. The committee after discussion and deliberation decided to defer the appraisal of the project proposal till submission of clarification to the above said complaint.

The committee had received a complaint from Mr. Sanjaykumar, on the same issue of temple being situated within the lease area. The proponent submitted replies to the complaint along with the Joint Survey Report and informed that as per the Joint survey report there is no temple within the project site as per the revenue records. The committee after discussion decided to continue with the appraisal.

This is a new proposal for quarrying of building stone in Govt. land. The proponent has obtained Forest and Revenue NOC. The lease was notified on 30.07.2021. As the lease area is 15-00 Acres, the project is categorized as B1.

The committee decided to recommend the proposal to SEIAA for issue of standard TOR and following additional TOR to conduct EIA studies along with public hearing.

1. The distance from the project site and Gudekote extended Sloth Bear Sanctuary certified by PCCF(Wildlife) should be submitted.
2. Cumulative pollution load taking into account of cluster should be submitted.
3. Waste handling details should be submitted.
4. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.

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

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

213.3. Invite the Project Proponent:

213.3.1. Barytes Mine Project at Jambaldinne Village, Ilkal Taluk, Bagalkot District (5-03 Acres) by M/s. SAI UNIVERSAL MINING SERVICES - Online proposal number - SIA/KA/MIN/245240/2021 (SEIAA 677 MIN 2021)

M/s. Sai Universal Mining Services, have applied for Environmental clearance from SEIAA for quarrying of Jambaldinne Barytes Mine at Sy. Nos. 58/1(P), 58/10(P), 58/4(P), Jambaldinne Village, Ilkal Taluk, Bagalkote District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri K. Prabhakara Reddy Sai Universal Mining Services 15 DP2, Sankalapura Industrial area, Ballari Road, Hosapete-583201, Hosapete Dt,
2	Name & Location of the Project	Jambaldinne Barytes Mine M/s. Sai Universal Mining Services, Sy. Nos. 58/1(P), 58/10(P), 58/4(P), Jambaldinne Villegge, Illical Taluk, Bagalkote Dt
3	Type Of Mineral	Barytes
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Ha	2.054
7	Annual Production (Metric Ton / Cum) Per Annum	20,000
8	Project Cost (Rs. In Crores)	0.15
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	426392 Tonnes
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 Tonnes
11	CER Action Plan:	
		• Propose to provide water Plant and amenities required to near by Govt. School at Jambaldinne Village
12	EMP Budget	Rs. 1.75 Lakhs (Capital Cost) & 1.55 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 3rd January 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 Proponent has obtained NOCs from Forest & Revenue Dept. and has obtained land conversion order. The lease was notified on 01.04.2021.

There is an existing cart track road to a length of 50 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the

road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 5-03 Acres and hence the project is categorized as B2. 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.

During appraisal the committee informed the proponent to frame the systematic support rules & implemented. Since the quarrying is underground, standards of ventilation shall be strictly followed to supply sufficient air to the workers in underground.

Considering the proved mineable reserve of 3,04,558 Tons as per the approved quarry plan, the committee estimated the life of the mine as 16 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 14,247 Barytes and 5,506 tonnes/annum (average) waste.

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

The Authority after discussion decided to get the following information for further consideration:

- 1) *Since the proposed project involves Underground mining, NOC from the Ground Water Authority may be obtained and submitted.*
- 2) *Since the quarrying is underground, standards of ventilation shall be strictly followed to supply sufficient air to the workers in underground. In this regard a detailed report may be submitted.*
- 3) *The project proponent shall also provide details of the safety/emergency preparedness plan in case of striking ground water or any other calamities.*
- 4) *A periodic health surveillance plan shall be submitted for monitoring the health of the workers as it involves under ground mining.*
- 5) *A public liability insurance policy shall be taken by the project proponent to cover the occupational risks for the entire period of mining.*

The Authority also decided to invite the proponent to the next meeting. Accordingly, Letter has been addressed to Project proponent on 28.02.2022.

The project proponent attended the meeting and submitted the replies to the queries raised by the Authority. Further the project proponent briefed about the project and after detailed discussion the Authority have decided to issue EC subject submission of Following Conditions.

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

Additional Conditions:

1. Dust suppression measures have to be strictly followed.
2. Since the quarrying is underground, standards of ventilation shall be strictly followed to supply sufficient air to the workers in underground.
3. All preventive measures shall be taken to prevent soil subsidence and settlement during the mining operation.
4. Personnel protection equipment for all underground mining activities shall be provided.
5. Closure and capping of the mine after the extraction shall be strictly carried out with special emphasis for monitoring of ground water in the vicinity of the mine.
6. The project proponent shall also take utmost care safety/emergency preparedness plan in case of striking ground water or any other calamities.
7. A periodic health surveillance plan shall be conducted for monitoring the health of the workers as it involves underground mining.
8. A public liability insurance policy shall be taken by the project proponent to cover the occupational risks for the entire period of mining.
9. The PP shall monitor underground Hydrology regime on annual basis.

213.3.2. Expansion of Sugarcane crushing & co-generation power plant project at Sy.Nos.49/2B/1, 49/2B2, 87, 101/1+2/3, 99/1B, 99/2, 100/1, 100/2, 104/2A, 104/1, 104/2B, 271/4, 365/4, 95/2B, 96/2, 98/1B, 98/2, 93/3B, 108/2C, 109/2B, 112/1B, 112/2A, 113/1C, 117/1A/3, 117/1B/3, 117/2C, 108/2D, 107/3 and part of Siddapur Village, Jamakhandi Taluk, Bagalkote District by M/s. Shri Prabhulingeshwara Sugars & Chemicals Ltd. - Online proposal no. SIA/KA/IND2/33004/2006 (SEIAA 21 IND 2019) - Expansion.

M/s. Shri Prabhulingeshwar Sugars and Chemicals Limited, have applied for Environmental clearance from SEIAA for Expansion of Sugarcane crushing & co-

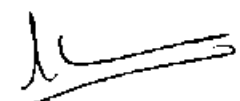
generation power plant project at Sy.Nos.49/2B/1, 49/2B2, 87, 101/1+2/3, 99/1B, 99/2, 100/1, 100/2, 104/2A, 104/1, 104/2B, 271/4, 365/4, 95/2B, 96/2, 98/1B, 98/2, 93/3B, 108/2C, 109/2B, 112/1B, 112/2A, 113/1C, 117/1A/3, 117/1B/3, 117/2C, 108/2D, 107/3 and part of Siddapur Village, Jamakhandi Taluk, Bagalkote District on a plot area of 181-20Acre.

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri Jagadeesh S. Gudagunti, Chairman and Managing Director, M/s. Shri Prabhulingeshwar Sugars and Chemicals Limited, Siddapur Village, Jamakhandi Taluk, Bagalkot District.
2	Name & Location of the Project	M/s. Shri Prabhulingeshwar Sugars and Chemicals Limited, Siddapur Village, Jamakhandi Taluk, Bagalkot District-587301
3	Co-ordinates of the Project Site	Latitude: 16°26'55.74"N Longitude: 75°16'29.59"E
4	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	The project falls under schedule 5(j) & 1(d) and Category-B1 of the EIA Notification 2006 issued by MoEF&CC, Government of India
5	New/ Expansion/ Modification/ Product mix change	Expansion
6	Plot Area (Acre)	181-20Acre
7	Built Up area (Sqm)	-
8	Component of developments	-
9	Project cost (Rs. In crores)	Rs. 166.60 Crores
10	Details of Land Use (Acre)	
	a. Ground Coverage Area	74-26Acre
	b. Internal Roads	
	c. Cane Yard	18-20Acre
	d. C type quarters, Bank, Canteen	
	e. Green belt and R&D	60-18Acre
	f. Open Land	10-04Acre
	g. B,E,F Quarters	13-27Acre
	h. Pump house	4-05Acre
	i. Total	181-20Acre
11	Raw material with quantity and	Raw Material Quantity Source

	their source		Sugarcane, TCD	12000	OpenMarket
			Sulphur, t/day	7	Open Market
			Lime, t/day	25	Open Market
			Caustic Soda Flakes, t/day	0.57	Open Market
			Bleaching powder, t/day	0.012	Open Market
			Boilerchemicals like Anti-scalents, t/day	0.012	
			Lubricants,kld	0.23	
			Bagasse, t/day	3060	From own sugar plant
12	Mode of transportation of Raw material and storage facility		Raw materials will be received by road ways only. Dedicated storage facility will be provided.		
13	WATER				
	I. Construction Phase				
	a.	Source of water	Krishna river		
	b.	Quantity of water for Construction in KLD	5-10 KLD		
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD		
	d.	Wastewater generation in KLD	2.5 KLD		
	e.	Treatment facility proposed and scheme of disposal of treated water	Existing septic tank & soak pit		
	II Operational Phase				
	a.	Source of water	Krishna river		
	b.	Total Requirement of Water in KLD	Fresh	1103	
			Recycled	2445	
			Total	3548	
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	1003	
			Recycled	2445	
			Total	3448	
	d.	Requirement of water for domestic purpose in KLD	Fresh	100	
			Recycled	-	

			Total	100		
	e.	Wastewater generation in KLD	Industrial effluent	4748		
			Domestic sewage	90		
			Total	4838		
	f.	ETP/ STP capacity	ETP Capacity: 1500 KLD CPU Capacity: 2600 KLD			
14	Infrastructure for Rain water harvesting		The rainwater harvested is collected in an existing pond of total holding capacity of 2500cum and it is proposed to for an additional pond of 2500 cum capacity.			
15	Storm water management plan		The industry has provided recharging pits along the storm water drains.			
16	Air Pollution					
	a.	Sources of Air pollution	Stack no	Source of Air pollution	Chimney Height (m) - APC system provided/ proposed	
			Existing	Proposed		
			Boilers Stack Details			
			1	50 TPH Boiler	Upgraded to 60 TPH	Chimney of 54 m AGL with ESP
			2	120 TPH Boiler	Upgraded to 135 TPH	Common Chimney of 74 m AGL with separate ESP
				50 TPH Boiler	Upgraded to 60 TPH	
			DG Set Details			
			1	500 kva	No change	Separate chimney of 7m ARL with Acoustic Enclosures
			2	500 kva		
			3	250 kva		
		4	125 kva	Chimney of 5 m ARL with Acoustic		



					Enclosures	
			5	-	1000 kVA Chimney of 30 m ARL with Acoustic Enclosures	
	b.	Composition of Emissions	SPM, SO ₂ , NO _x			
17	Noise Pollution					
	a.	Sources of Noise pollution	The major sources of noise pollution in the industry are Boiler, pumps, compressors, centrifuge, milling; DG sets, etc.,			
	b.	Expected levels of Noise pollution in db	Within the limits KSPCB prescribed for industrial area.			
	c.	Noise pollution control measures proposed	Acoustic enclosures for DG and TG sets In-built design of mechanical equipment viz., silencers, dampers, suitable foundation for the equipment The workers engaged in high noise zone are provided with earmuffs. Equipment will be kept in good condition to control the noise. Vegetation (tree plantation) along the periphery and at various vacant locations within the industry premises.			
18	WASTE MANAGEMENT					
	I.	Operational Phase				
	a.	Quantity of Solid waste generated per day and their disposal	Sl No	Solid Waste	Quantity in T/Day	Disposal
			1	Bagasse	3600	Used as fuel in boilers.
			2	Press mud	432	Used as a raw material for composting.
			3	Boiler ash	40	Ash collected from ash silo is mixed press mud and used for making compost

			4	ETP sludge	1.2	Dried Sludge is used as a raw material for composting.
			5	Lime sludge	12	Collected in trailers and used for land filling
			6	Fly Ash	20	Used as a raw material for composting.
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Hazardous waste generated	Quantity in kL per Annum	Method of handling	
			Used Oil from DG Sets	1	Used oil is collected in leak proof barrels, stored in a separate yard and handed over to KSPCB authorized recyclers or used for lubricating plant machineries	
19	POWER					
	a.	Total Power Requirement in the Operational Phase with source	Power requirement after expansion will be 17.778 MW and will be met through inhouse co-generation power plant.			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	At present, there are 2x500 KVA, 1x250 KVA and 1x125 KVA DG sets and it is proposed to install 1x1000 KVA DG set as standby during power failure.			
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Fuel for Boilers in Co-Gen plant: Bagasse Fuel for DG Sets: HSD			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar	Solar energy will be utilized in the industry for street lights.			

	energy as per ECBC 2007	
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The subject was discussed in the SEAC meeting held on 4th 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 TORs were issued on 16.09.2019 and the EIA report submitted on 04.08.2021. It is a proposal seeking Environmental Clearance for proposed expansion of sugarcane crushing capacity from 8,500TCD to 12,000 TCD and Co-generation power plant capacity from 40 MW to 55.5 MW. Earlier the proponent has obtained the EC on 17th December 2008 from MoEF&CC, New Delhi. Compliance to EC conditions was certified by Regional Office, MoEF&CC on 16.11.2020 and it was noted that the compliance is satisfactory.

The committee informed the proponent to submit the following information.

- 1) Revised land use details covering the existing and expansion proposal with concept plan.
- 2) Chimney height calculations
- 3) Fencing around the adjacent Siddapur Reserve Forest.
- 4) Rainwater harvesting potential to be worked out based on the revised land use.
- 5) Revised tree species details.
- 6) Alternative to septic tank
- 7) MoU for acceptance of press mud and converting it to compost
- 8) Water withdrawal permission.
- 9) Rooftop solar panels for solar power harvesting.

The proponent subsequently submitted the replies to the clarifications sought and committee accepted the replies submitted. The committee also suggested that to go for production of 30% Sulphur free sugar and the proponent informed that he will explore the possibility.

The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

The Authority after discussion decided to reconsider the proposal for further consideration after submission of the following information.

1. *Proposal for plantation is not forthcoming, afforestation details may be submitted.*
2. *In the design of ETP two stage anaerobic sludge blanket digester is proposed before EASP it is to be clarified if two stage UASB process involves generation of Biogas and if so appropriate design details may be submitted.*

3. *In the design of ETP sludge drying beds are proposed, alternative sludge handling mechanism should be explored to handle ETP sludge and the details thereof shall be submitted.*
4. *It is proposed that Lime sludge is used for land filling. The proponent shall submit the details of the area identified for landfill and also the design details of the landfill site.*
5. *30% Sulphur free Sugar may be explored and submitted.*
6. *Details of water consumption per ton of cane suger crushed and conservation methods adopted to bring down the water consumption.*
7. *Details of Press mud characteristics.*
8. *Scheme for reducing the vapour losses and its reuse in the process.*
9. *Justification for adequacy of existing air pollution control device (ESP) to handle particulates due to increase in boiler capacity.*
10. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

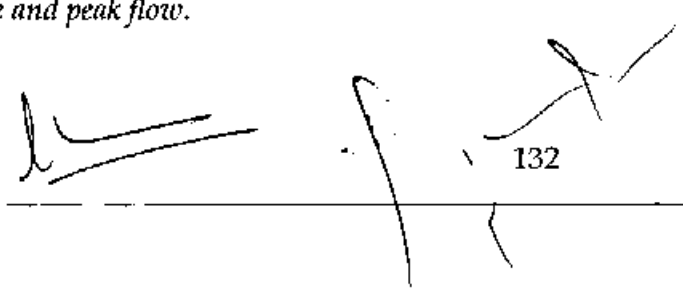
The project proponent have submitted the reply vide letter dated 12.01.2022

The Authority perused the reply submitted by project proponent and noted that additional clarity is required with respect to design of ETP and utilization of biogas generated from LLASB digester from the present and upgraded ETP. Also it was observed that general characteristics of press mud is submitted expressed in percentage whereas it has to be expressed in concentration (mg/lit) as per standards. Therefore, a proper analysis of press mud should be carried out. In view of the above requirement the authority decided to invite the project proponent to appear before the authority with clarifications as sought above.

The Authority also decided to invite the proponent to the next meeting. Accordingly, Letter has been addressed to Project proponent on 28.02.2022.

The project proponent attended the meeting along with the EIA and ETP consultant and submitted the replies to the queries raised by the Authority. The authority noted that there are lacuna and inconsistencies with respect to the design of ETP and the corresponding flow chart presented before the authority. The authority further deliberated in detail about these aspects and observed the following issues with respect to the submission made.

1. *Comprehensively rework on the design aspects of the existing and proposed ETP taking into consideration the following aspects:*
 - i. *The facility provided/proposed in the ETP to maintain the ratio of volatile fatty acids (VFA) to alkalinity.*
 - ii. *The effect of pH during anaerobic digestion in all the four phases of digestion.*
 - iii. *The digester operating temperature, Hydraulic Retention Time (HRT) in the digester, upflow velocity for average and peak flow.*



- iv. *The mechanism adopted for solid liquid and gas separation in the UASB digester along with facilities provided for gas collection and utilization.*
- v. *The method adopted for UASB startup along with the procedure and duration taken to develop the UASB blanket as a precursor to the digestion process. Since, the operation of ETP for sugar industry is only during the crushing season it is essential to maintain and develop/maintain with sludge blanket in the digester.*
- vi. *Analysis of sludge sample from the digester for its effectiveness.*
- vii. *A revised flow chart of the existing and proposed ETP along with flow distribution incorporating all the units as required shall be submitted.*

2. *Submit details of bench scale analysis of extraction of wax from press mud.*

The Authority after discussion directed the project proponent to submit the above details comprehensively without any omissions in the Parivesh portal upon which the matter will be considered for further deliberation and decision.

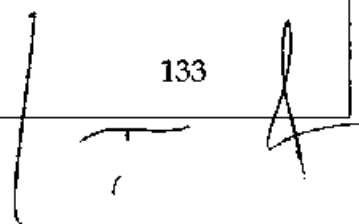
213.4. Reconsidered Projects:

213.4.1. Residential Apartment Aryan Landmarks Project at Yelahanka New Town , Bangalore North Taluk, Bangalore Urban District - by M/s. Aryan Landmarks - Online proposal number - SIA/KA/MIS/234667/2021 (SEIAA 128 CON 2021).

M/s Aryan Landmarks have proposed for construction of New Residential Construction Project "Aryan Landmarks" Project on a plot area of 4319.86Sq.m. The total built up area is 24928.2Sq.m. The proposed project consists of 130 units with 2B + G + 14 U.F. Total water consumption is 103 KLD (Fresh water + Recycled water). The total wastewater generated is 92 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 100 KLD. The project cost is Rs. 75.00 Crores.

Details of the project are as follows:

SL. NO	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri K Venkatesh Naidu, Managing partner, M/s.Aryan Landmarks, Office No. 8/9, 4 th Floor, Dr.Vishnuvardhan Road, Channasandra, Rajarajeshwari Nagar, Bengaluru, 560098
2	Name & Location of the Project	New Residential Construction Project

		"Aryan Landmarks" Situated at BBMP Khata No. 676/2775/1A, Yelahanka New Town, Bangalore North Taluk, Bengaluru District.
3	Type of Development	
	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	New Residential Construction Project Category 8(a), Building & Construction project as per the EIA notification 2006
4	Residential Township/ Area Development Projects	NA
5	New/ Expansion/ Modification/ Renewal	New
6	Water Bodies/ Nalas in the vicinity of project site	NA
7	Plot Area (Sqm)	4319.86Sq.m.
8	Built Up area (Sqm)	24928.2Sqm
9	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.5 4.0 (2.5 + 1.5 TDR)
10	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and UF]	2B + G + 14 U.F
11	Number of units/plots in case of Construction/Residential Township/Area Development Projects	130 units
12	Height Clearance	As per CCZM Bangalore permissible top elevation is 955AMSL and proposed top elevation is 952.58AMSL
13	Project Cost (Rs. In Crores)	Rs. 75 Cr
15	Disposal of Demolition waster and or Excavated earth	No demolition. 760Cum of excavated earth to be utilized within the site for backfilling and levelling.
16	Details of Land Use (Sqm)	
	Ground Coverage Area	1520.8 Sq.m.
	Kharab Land	Nil
	Total Green belt on Mother Earth for projects under 8(a) of the	1382.06Sq.m

	schedule of the EIA notification, 2006	
	Internal Roads	1417.00 Sq.m
	Paved area	
	Others Specify	
	Parks and Open space in case of Residential Township/ Area Development Projects	
	Total	
17	WATER	
	Construction Phase	
	Source of water	STP tertiary treated water and External tanker water
	Quantity of water for Construction in KLD	2 KLD
	Quantity of water for Domestic Purpose in KLD	1 KLD
	Waste water generation in KLD	0.8 KLD
	Treatment facility proposed and scheme of disposal of treated water	Will be treated in mobile STP.
18	Operational Phase	
	Total Requirement of Water in KLD	Fresh 69 KLD
		Recycled 34 KLD
		Total 103 KLD
	Source of water	BWSSB
	Waste water generation in KLD	92 KLD
	STP capacity	100 KLD
	Technology employed for Treatment	Sequencing Batch Reactor(SBR)Technology
	Scheme of disposal of excess treated water if any	No excess treated water
19	Infrastructure for Rain water harvesting	
	Capacity of sump tank to store Roof run off	45 cum + 32 cum
	No's of Ground water recharge pits	2No's
	Storm water management plan	Tank of capacity 122.17cum is provided for runoff from hardscape and paved areas.
20	WASTE MANAGEMENT	

	Construction Phase	
	Quantity of Solid waste generation and mode of Disposal as per norms	Solid waste to be collected manually and handed over to local body.
	Operational Phase	
	Quantity of Biodegradable waste generation and mode of Disposal as per norms	0.2MT/day, Organicwastestobesegregated&collectedseparatelyandprocessedinorganicwasteconverter.SludgegeneratedfromSTPofcapacity173kg/daytobereusedasmanureforgreenerydevelopmentpurposes.
	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	0.3MT/day, Recyclable waste to be given to the waste collectors for recycling for further processing.
	Quantity of Hazardous Waste generation and mode of Disposal as per norms	WasteoilgeneratedfromtheDGsetstobecollectedinleakproofbarrelsandhandedovertotheauthorizedwasteoilrecyclers.
	Quantity of E waste generation and mode of Disposal as per norms	E-Wastestobecollected&storedinbinsanddisposedtotheauthorized&approvedKSPCBE-waste processors.
21	POWER	
	Total Power Requirement - Operational Phase	BESCOM-620KW
	Numbers of DG set and capacity in KVA for Standby Power Supply	2X300kVA
	Details of Fuel used for DG Set	High speed diesel fuel
	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Saving is 15.97%
22	PARKING	
	Parking Requirement as per norms	167 ECS
	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS :A
	Internal Road width (RoW)	Approach road width-18.28 m Internal road widthis-8 m
	CER Activities Proposed	Toprovide necessary infrastructure facilities to Puttanahalli Government primary School, Bengaluru.

23	EMP	
	• Construction phase	Construction phase: 8.00Lakhs Operation phase Capital Cost:133.00Lakhs Operation cost: 5.00Lakhs/year

The subject was discussed in the SEAC meeting held on 3rd January 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 apartments in an area earmarked for industrial use as per RMP of BDA, for which the proponent informed that BDA in its letter dated 09/12/2013 had changed the land use from KHB-Industrial to residential. The proponent informed the committee that for the proposed site area, earlier EC (SEIAA 03 CON 2014) dated 16/03/2015 was issued to M/s Krishna Enterprises Housing & Infrastructure Pvt. Ltd. And in 24/06/2021, the property was sold to M/s Aryan Landmarks. The proponent informed that with respect to earlier EC (SEIAA 03 CON 2014), no construction activities was carried out till date and the proposal is for obtaining a new environmental clearance as they had surrendered the earlier EC (SEIAA 03 CON 2014), to SEIAA on 03/01/2022.

The committee made note of the clarifications submitted by proponent for the earlier EC and during appraisal sought clarification regarding provisions they made for harvesting rain water in the proposed area. The proponent submitted clarifications and informed the committee that for harvesting runoff rain water from roof top, a tank of 45cum capacity and for runoff from hardscape an additional tank of 32cum capacity and for recharging the ground water using the excess water 2nos of recharge pits have been proposed within the project area.

The proponent had also submitted tree list with a provision to grow 80 trees 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 from the lake/drain as per RMP of BDA 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.

The Authority perused the proposal and took note of the recommendation of SEAC. and Authority observed that for the above said project area EC has been issued

vide SEIAA 03 CON 2014 dated 16.03.2015. Though the proponent had surrendered the earlier EC issued in the name of M/s Krishna Enterprises Housing & Infrastructure Pvt. Ltd., vide letter dated 03.01.2022. The Authority is yet to issue cancellation orders for the surrendered EC. Hence the above EC is still valid, the said new proposal will be considered only after verifying the surrender request letter dated 03.01.2022.

The Authority verified the earlier EC issued vide SEIAA 03 CON 2014 dated 16.03.2015 and surrender letter submitted by the M/s Krishna Enterprises Housing & Infrastructure Pvt. Ltd. The Authority after discussion decided to withdraw the earlier EC issued vide SEIAA 03 CON 2014 dated 16.03.2015.

Further, the Authority also perused the new proposal seeking EC and after discussion decided to issue EC in the name of M/s Aryan Landmarks subject to following conditions;

- 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. 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*

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.*

213.4.2. Building Stone Quarry Project at Kalya Village, Karkala Taluk, Udupi District (2-00 Acres) by Sri Suresh Shetty - Online proposal number - SIA/KA/MIN/217492/2021 (SEIAA 302 MIN 2021

Sri. Suresh Shetty have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 2-00 Acres of Patta Land Sy.No. 176/1 of Kalya Village, Karkala Taluk, Udupi District, Karnataka.



Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Suresh Shetty S/o Kutti Shetty Nandalike Village, Karkala Taluk, Udupi District.
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Patta Land Sy.No. 176/1 of Kalya Village, Karkala Taluk, Udupi District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New (Modified Proposal)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	50,000 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,39,460 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tons/ Annum (Max.)
11	CER Action Plan:	
		<ul style="list-style-type: none"> Propose to provide Roof top Rain water harvesting System and Ground Water recharge facility to nearby Govt. Primary School Kalya Village
12	EMP Budget	Rs. 14.30 Lakhs (Capital Cost) & 10.76 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 4th January 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was taken up during 269th SEAC meeting and in the said meeting the proponent requested to raise ADS so as to enable them to submit a modified quarry plan, as it was necessary for revision in production plan. The proponent has submitted a revised quarry plan.

The Proponent has obtained NOCs from Forest, Revenue Dept and has applied for land conversion. The lease was notified on 21.12.2020.

There is an existing cart track road to a length of 500 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the

road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG, there are 3 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 4.80 Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 6,39,460Tons as per the approved quarry plan, the committee estimated the life of the mine as 13 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an maximum annual production of 50,000 TPA.

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 PP shall submit Land Conversion Order.*

Additional Conditions:

Dust suppression measures have to be strictly followed.

The Authority have received the 273rd SEAC proceedings, in the proceedings it was mentioned as the production details to be read as proved reserves- 5,16,448 Tonnes, annual production as 80,000 TPA and life of the mine as 7 years. Accordingly, this was placed before the Authority and The Authority after discussion decided to issue Environmental Clearance for the production details as per approved quarry plan.

213.5. Miscellaneous Projects

213.5.1. Quarrying of Building Stone at Sy.No.13, Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District by Sri. Y. M. Suresh - SEIAA 28 MIN 2015 - Request for Transfer of EC in favor of M/s Sri. Vinayaka M-Sand Crusher.

Environmental Clearance has been issued to this project vide letter No. SEIAA 28 MIN 2015 dated 05.05.2015 for quarrying of Building Stone at Sy.No.13, Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District to Sri. Y. M. Suresh.

Sri. Y. M. Suresh have requested to this Authority vide letter dated 10.02.2022 for transfer of EC granted to him in favor of M/s Sri. Vinayaka M-Sand Crusher, as the lease has been transferred to M/s Sri. Vinayaka M-Sand Crusher, through the Dept. of Mines and Geology.

The Authority perused the request made by Sri. Y. M. Suresh and decided to transfer the EC in favour of M/s Sri. Vinayaka M-Sand Crusher subject to the following conditions

1. *The applicant shall furnish Notarised affidavit of M/s Sri. Vinayaka M-Sand Crusher relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Y. M. Suresh)*
2. *Notarised Copy of EC.*
3. *Notarised Copy of Form-T.*

213.5.2. Quarrying of Building Stone at Sy.No.188 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. C. Eshwar Reddy - SEIAA 120 MIN 2013 - Request for transfer of EC in favor of M/s E Anjaneya & Company.

Environmental Clearance has been issued to this project vide letter No. SEIAA 120 MIN 2013 dated 26.07.2013 for quarrying of Building Stone at Sy.No.188 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. C. Eshwar Reddy.

M/s E Anjaneya & Company have requested to this Authority vide letter dated 04.02.2022 for transfer of EC granted to him in favor of M/s E Anjaneya & Company, as the lease has been transferred to M/s E Anjaneya & Company through the Dept of Mines and Geology.

The Authority perused the request made by M/s E Anjaneya & Company and decided to transfer the EC in favour of M/s E Anjaneya & Company subject to the following conditions

- i. *The applicant shall furnish Notarised affidavit of M/s E Anjaneya & Company relinquishing his claim (duly witnessed by Authorized Signatory of Sri. C. Eshwar Reddy)*

- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.3. Quarrying of Building Stone at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. C. Eshwar Reddy & Company- SEIAA 119 MIN 2013 - Request for transfer of EC in favor of M/s E Anjaneya & Company.

Environmental Clearance has been issued to this project vide letter No. SEIAA 119 MIN 2013 dated 26.07.2013 for quarrying of Building Stone at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. C. Eshwar Reddy & Company.

M/s E Anjaneya & Company have requested to this Authority vide letter dated 26.07.2013 for transfer of EC granted to him in favor of M/s E Anjaneya & Company, as the lease has been transferred to M/s E Anjaneya & Company through the Dept. of Mines and Geology.

The Authority perused the request made by M/s E Anjaneya & Company and decided to transfer the EC in favour of M/s E Anjaneya & Company subject to the following conditions

- i. *The applicant shall furnish Notarised affidavit of M/s E Anjaneya & Company relinquishing his claim (duly witnessed by Authorized Signatory of Sri. C. Eshwar Reddy & Company)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.4. Quarrying of Building Stone at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. K Praveen Kumar Reddy- SEIAA 4 MIN 2012 - Request for transfer of EC in favor of M/s E Anjaneya & Company.

Environmental Clearance has been issued to this project vide letter No. SEIAA 04 MIN 2012 dated 24.09.2012 for quarrying of Building Stone at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District to Sri. K Praveen Kumar Reddy.

M/s E Anjaneya & Company have requested to this Authority vide letter dated 26.07.2013 for transfer of EC granted to Sri. K Praveen Kumar Reddy in favor of M/s E Anjaneya & Company, as the lease has been transferred to M/s E Anjaneya & Company through the Dept. of Mines and Geology.

The Authority perused the request made by M/s E Anjaneya & Company and decided to transfer the EC in favour of M/s E Anjaneya & Company subject to the following conditions



- i. *The applicant shall furnish Notarised affidavit of M/s E Anjaneya & Company relinquishing his claim (duly witnessed by Authorized Signatory of Sri. K Praveen Kumar Reddy)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.5. Quarrying of Building Stone in an area of 1.214 Ha at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. T Mohan Reddy- SEIAA 3 MIN 2012 - Request for transfer of EC in favor of M/s E Anjaneya & Company.

Environmental Clearance has been issued to this project vide letter No. SEIAA 03 MIN 2012 dated 24.09.2012 for Quarrying of Building Stone in an area of 1.214 Ha at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District to Sri. T Mohan Reddy.

M/s E Anjaneya & Company have requested to this Authority vide letter dated 04.02.2022 for transfer of EC granted to Sri. T Mohan Reddy in favor of M/s E Anjaneya & Company, as the lease has been transferred to M/s E Anjaneya & Company through the Dept. of Mines and Geology.

The Authority perused the request made by M/s E Anjaneya & Company and decided to transfer the EC in favour of M/s E Anjaneya & Company subject to the following conditions

- i. *The applicant shall furnish Notarised affidavit of M/s E Anjaneya & Company relinquishing his claim (duly witnessed by Authorized Signatory of Sri. T Mohan Reddy)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.6. Quarrying of Building Stone at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District by Sri. C. Eshwar Reddy & Company- SEIAA 118 MIN 2013 - Request for transfer of EC in favor of M/s E Anjaneya & Company.

Environmental Clearance has been issued to this project vide letter No. SEIAA 118 MIN 2013 dated 26.07.2013 for quarrying of Building Stone at Sy.No.177 (P) Mittimalkapur Village, Raichur Taluk & District to Sri. C. Eshwar Reddy & Company.

M/s E Anjaneya & Company have requested to this Authority vide letter dated 04.02.2022 for transfer of EC granted to Sri. C. Eshwar Reddy & Company in favor of M/s E Anjaneya & Company, as the lease has been transferred to M/s E Anjaneya & Company through the Dept. of Mines and Geology.

The Authority perused the request made by M/s E Anjaneya & Company and decided to transfer the EC in favour of M/s E Anjaneya & Company subject to the following conditions

- i. *The applicant shall furnish Notarised affidavit of M/s E Anjaneya & Company relinquishing his claim (duly witnessed by Authorized Signatory of Sri. C. Eshwar Reddy & Company)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.7. Quarrying of Building Stone at Sy No. 78 (P) of Kalkere Village, Kadur Taluk, Chikkamagalore District by Sri. Fairoz Khan - SEIAA 630 MIN 2015 - Requesting for transfer of EC dated 01.10.2015 in favour of Sri. Manjunatha S.

Environmental Clearance has been granted vide Letter No. SEIAA 630 MIN 2015 dated 01.10.2015 for Quarrying of Building Stone at Sy No. 78 (P) of Kalkere Village, Kadur Taluk, Chikkamagalore District to Sri. Fairoz Khan.

Sri. Manjunatha S. have requested vide letter received on 06.11.2021 to transfer EC granted to Sri. Fairoz Khan to his favour as the quarry lease (QL No. 542 - 2.00 Acres) has been transferred to them through Dept of Mines and Geology. Further the project proponent also requested to transfer EC issued to Sri. Musthafa vide DEIAA letter No. DEIAA/CKM/28-MIN 2017 dated 20.12.2017 (QL No.543 - 2.00 Acres) in favour of Sri. Manjunatha since the above quarries have been amalgamated vide order dated 17.07.2021.

Accordingly, letter has been issued vide letter No. SEIAA 75 MISC 2021 dated 30.12.2021 to get Concerned DEIAA File.

The Original DEIAA file has been received by this office on 07.02.2022.

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

- i. *The applicant shall furnish Notarised affidavit of Sri. Manjunatha S relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Musthafa) (DEIAA/CKM/28-MIN 2017)*
- ii. *The applicant shall furnish Notarised affidavit of Sri. Manjunatha S relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Fairoz Khan)(SEIAA 630 MIN 2015)*
- iii. *Notarised Copy of EC.*
- iv. *Notarised Copy of Form-T.*

The Authority also direct the project proponent to get a fresh EC for the amalgamated project site by following due procedure of law.

213.5.8. Proposed Modification of "Bulk Drugs and Intermediates Manufacturing Unit" Project at plot number 35, Chikballapura Industrial Area, Chikkaballapura Taluk & District, Karnataka by M/s Ram Rasayanic Pvt. Ltd., - SEIAA 13 IND 2020 - Request for issue Amendment to EC.

Environmental Clearance has been issued to this project vide letter No. SEIAA 13 IND 2020 dated 04.09.2020 for Proposed Modification of "Bulk Drugs and Intermediates Manufacturing Unit" Project at plot number 35, Chikballapura Industrial Area, Chikkaballapura Taluk & District, Karnataka to M/s Ram Rasayanic Pvt. Ltd.,

M/s Ram Rasayanic Pvt. Ltd., have proposed for Modification of "Bulk Drugs and Intermediates Manufacturing Unit" Project on a plot area of 2,029 Sqm. the total capacity of the project is 35 MTPM. The project proponent have requested allow them to disposal of process waste water generated in industry to CETP established at No.296B, KIADB Industrial area, Sompura, 1st Stage, Nidavanda, Nelamangala Taluk, Bengaluru Rural District by M/s Bangalore Eco Park Pvt Ltd., instead of ZLD.

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

213.5.9. Construction of Proposed Commercial Development Project at Sy. Nos. 40/1, 41/1, 41/2, 41/3, 41/4, 41/5, 42, 43, 44/1, 44/2, 44/3, 44/4, 44/5 61/1, 61/2, 62 of Kadignahalli Village, Bengaluru North Taluk, Bengaluru Urban District by M/s. DEVAS GLOBAL SERVICES LLP - SEIAA 05 CON 2021 - Request for issue Corrigendum to EC.

Environmental Clearance has been issued to this project vide letter No. SEIAA 05 CON 2021 dated 20.01.2022 for Construction of Proposed Commercial Development Project at Sy. Nos. 40/1, 41/1, 41/2, 41/3, 41/4, 41/5, 42, 43, 44/1, 44/2, 44/3, 44/4, 44/5 61/1, 61/2, 62 of Kadignahalli Village, Bengaluru North Taluk, Bengaluru Urban District by M/s. Devas Global Services LLP.

M/s. Devas Global Services LLP have requested to this Authority vide letter dated 17.02.2022 for issue corrigendum to Environmental Clearance.

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

213.5.10. Construction of Commercial Development called "Prestige Technology Park -IV" project at Survey No's. 143/2, 144/1, 144/2, 146/1, 146/2, 147/1,

147/2, 147/3, 147/4, 147/5, 147/6 of Amani Bellandur Khane Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by M/s. Dashanya Tech Parkz Private Limited - SEIAA 45 CON 2015 - Requesting for issue Corrigendum to EC.

Environmental Clearance has been issued to this project vide letter No. SEIAA 45 CON 2015 dated 22.12.2015 to Sri. M J Shantharaam, M/s. Dashanya Tech Parkz Private Limited, The Falcon House, No.1, Main Guard cross Road, Bengaluru-560001 for Construction of Commercial Development called "Prestige Technology Park -IV" project at Survey No's. 143/2, 144/1, 144/2, 146/1, 146/2, 147/1, 147/2, 147/3, 147/4, 147/5, 147/6 of Amani Bellandur Khane Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District.

The project proponent vide letter dated 22.02.2022 requesting for issue corrigendum to EC. Due to change in the plan the plot area is decrease from 36,117.91 Sqm to 36,108.77 Sqm and increase BUA in BUA of 4,183.38 Sqm i.e from 1,59,645.42 Sqmt to 1,63,828.80 Sqm. and STP increased from 410 KLD to 490 KLD.

The Authority perused the request made by the proponent and after discussion decided to issue corrigendum.

213.5.11. Quarrying of Building Stone at Sy No. 194/2 of Belle Village, Udipi Taluk & District by Sri. Dinakar Shetty S/o Sri. Raghu Shetty - SEIAA 7 MIN 2014 - Requesting for Transfer of EC dated 30.08.2014 in favor of Sri. Mohammed Yousuf.

Environmental Clearance has been issued to this project vide letter No. SEIAA 07 MIN 2014 dated 30.08.2014 for Quarrying of Building Stone at Sy No. 194/2 of Belle Village, Udipi Taluk & District to Sri. Dinakar Shetty S/o Sri. Raghu Shetty.

Sri. Mohammed Yousuf have requested to this Authority vide letter dated 18.02.2022 for transfer of EC granted to Sri. Dinakar Shetty S/o Sri. Raghu Shetty in favor of Sri. Mohammed Yousuf, as the lease has been transferred to Sri. Mohammed Yousuf through the Dept. of Mines and Geology.

The Authority perused the request made by Sri. Mohammed Yousuf and decided to transfer the EC in favour of Sri. Mohammed Yousuf subject to the following conditions

- i. The applicant shall furnish Notarised affidavit of Sri. Mohammed Yousuf relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Dinakar Shetty)*
- ii. Notarised Copy of EC.*
- iii. Notarised Copy of Form-T.*

213.5.12. Construction of Proposed Residential Apartment with Club House project at Survey. No. 191 of Kannamangala Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Platinum- Narya Infra, - SEIAA 23 CON 2021 - Request for issue corrigendum to EC dated 02.08.2021.

Environmental Clearance has been issued to this project vide letter No. SEIAA 23 CON 2021 dated 02.08.2021 to M/s. Platinum- Narya Infra, Sy. No.191, Kannamangala Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru-560 067 for Construction of Proposed Residential Apartment with Club House project at Survey. No. 191 of Kannamangala Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District on a plot area of 8,477.18 sqm. The total built up area is 28,268.99 Sqm. The proposed building consists of 187 number of residential units in Block A & Block B distributed over BF+GF+4UF. Total parking space proposed is for 208 No's of Cars. Total water consumption is 130 KLD (Fresh water + Recycled water). The total wastewater discharge is 117 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 130 KLD. The project shall have DG sets of 250 KVA and 100 KVA as alternative source of power supply. The total project cost is 45 Crores.

The Project proponent vide letter dated 23.02.2022 requested this Authority to issue corrigendum to EC dated 02.08.2021. Due to change in plan the number of units has been increased from 187 to 188 and BUA increased from 28,268.99 Sqm to 30,909.65 Sqm. the Building Configuration has been changed from BF + GF + 4 UF (Block A & B) to 2BF+ GF + 9 UF (Block 01).

The Authority perused the request made by the proponent and after discussion decided to issue corrigendum.

213.5.13. Request for Transfer of Environmental Clearance granted to Sri. K Rajashekar Nayak for quarrying of Building Stone at Sy No. 13 of Ivagilu Village, Ramanagara Taluk & District, Karnataka by DEIAA Ramanagara over an extent of 2-38 acres in favour of M/s Rockstar Stone Crushing Company Unit-1 - SEIAA 61 MISC 2021.

Environmental Clearance has been issued to this project by DEIAA Ramanagara vide letter NO. DEIAA/020/2016/BS/RMN dated 12.03.2018 for quarrying of Building Stone at Sy No. 13 of Ivagilu Village, Ramanagara Taluk & District, Karnataka to Sri. K Rajeshekar Nayaka.

Sri. K Rajeshekar Nayaka have requested to this Authority for transfer of EC granted to Sri. K Rajeshekar Nayaka. in favor of M/s Rockstar Stone Crushing Company Unit-1. ,

as the lease has been transferred to M/s Rockstar Stone Crushing Company Unit-1 through the Dept. of Mines and Geology.

Letter has been issued vide letter No. SEIAA 61 MISC 2021 dated 30.11.2021 to get Concerned DEIAA File.

The Original DEIAA file has been received by this office on 01.02.2022.

The Authority perused the request made by Sri. K Rajeshkar Nayaka and decided to transfer the EC in favour of M/s Rockstar Stone Crushing Company Unit-1 subject to the following conditions

- i. *The applicant shall furnish Notarised affidavit of M/s Rockstar Stone Crushing Company Unit-1 relinquishing his claim (duly witnessed by Authorized Signatory of Sri. K Rajeshkar Nayaka)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.14. Pink Granite Quarry Project, Sy.No.48/8 of Hulageri Village, Kustagi Taluk, Koppal Dist. (3 Acres) (QL No.659) by Smt Chandramma - SEIAA 561 MIN 2015 - Request for Transfer of EC dated 09.09.2015 in favour of M/s Mount Everest Enterprises.

Environmental Clearance has been issued to this project vide letter No. SEIAA 561 MIN 2015 dated 09.09.2015 for Pink Granite Quarry Project, Sy.No.48/8 of Hulageri Village, Kustagi Taluk, Koppal Dist. (3 Acres) (QL No.659) by Smt. Chandramma.

Smt. Chandramma have requested to this Authority vide letter dated 16.02.2022 for transfer of EC granted to Smt. Chandramma in favor of M/s Mount Everest Enterprises, as the lease has been transferred to M/s Mount Everest Enterprises through the Dept. of Mines and Geology.

The Authority perused the request made by Smt. Chandramma and decided to transfer the EC in favour of M/s Mount Everest Enterprises subject to the following conditions

- i. *The applicant shall furnish Notarised affidavit of M/s Mount Everest Enterprises relinquishing his claim (duly witnessed by Authorized Signatory of Smt. Chandramma)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

213.5.15. Payment of legal Charges to Shri D Nagaraj Advocate - regarding.

Shri D Nagaraj Advocate of the Authority have submitted a letter dated 04.12.2021 and 02.12.2021 along with detail of the case attended, professional charges, appearance charges and the travelling charges that need to be reimbursed. He has claimed Rs.25,000/- and Rs,50,000/- towards the professional charges of the cases pertaining to the W. P No. 4642/2017 and W. P No. 1332/2020 filed before Hon'ble Court. The total amount claimed by Shri D Nagaraj Advocate is Rs. 75,000/-

The Authority perused the above details and decided to accord approval for payment of legal charges as mentioned above to the advocate, Shri D Nagaraj

213.5.16. Legal Opinion on the feasibility of filing a special leave petition challenging the order dated 12.07.2021 passed by the Hon'ble High Court of Karnataka in W P No.13330/2000 (GM-MM-S) - Payment of legal Charges to Vikram Aditya Huilgol - regarding

Shri D Nagaraj Advocate of the Authority have submitted a letter dated 25.02.2022 along with the legal opinion for the order dated 12.07.2021 passed by the Hon'ble High Court of Karnataka in W P No.13330/2000 (GM-MM-S) from Senior Advocate Shri. Vikram Adithya Huilgol. He has claimed Rs.50,000/- towards the rendering the opinion on the feasibility of filing a special leave petition challenging the order dated 12.07.2021 passed by the Hon'ble High Court of Karnataka in W P No.13330/2000 (GM-MM-S).

The Authority perused the above details and decided to accord approval for payment of legal charges as mentioned above to the advocate, Shri. Vikram Adithya Huilgol.

213.6. Additional Agenda (With the permission of Chairman)

213.6.1. Building Stone Quarry Project at Neladimmanahalli Village, Sira Taluk, Tumkur District (8-00 Acres) by M/s. KANAKAGIRI MALLIKARJUNA STEEL & STONES PVT. LTD. - Online Proposal No. SIA/KA/MIN/238062/2021(SEIAA 641 MIN 2021)

M/s. Kanakagiri Mallikarjuna Steel & Stones Pvt. Ltd. for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Neladimmanahalli Village, Sira Taluk, Tumkur District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Kanakagiri Mallikarjuna Steels & Stones Pvt. Ltd. Sri. Mallikarjuna M. V., Channeshwara, Channagiri Taluk, Davangere District.
2	Name & Location of the Project	Building Stone Quarry in 8-00 Acres of Govt. Kharabu Land bearing Sy. No. 11 of Neladimmanahalli village in Sira Taluk, Tumkur District, Karnataka.
3	Type Of Mineral	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	8-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,99,723 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.70 (Rs. 70 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,09,743 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,99,723 Tons/ Annum (Max.)
11	CER Action Plan:	<ul style="list-style-type: none"> • Propose to construct Check Dam at a suitable location, to the first order stream, located at a distance of 350m on NE side, and second order stream located at a distance of 300m on NE side, with locally available boulders. • Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Neladimmanahalli Village Road.
12	EMP Budget- Rs. 23.60 Lakhs (Capital Cost) & 24.60 Lakhs (Recurring cost)	
13	Forest NOC-16.08.2016	
14	Revenue NOC-28.07.2016	
15	Notification-04.03.2017	
16	Cluster Certificate-02.11.2021	
17	Quarry plan-18.08.2021	

The subject was discussed in the SEAC meeting held on 23rd February 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 810meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 5-00Acres and hence the project is categorized as B2. The Proponent will collect 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 25,09,743tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 2,03,799TPA.

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.

213.6.2. Compliant received from M/s Alagawadi Bireshwara Sugars Pvt. Ltd against M/s Askins Biofuels Pvt. Ltd., (SEIAA 47 IND 2019).

Environmental Clearance has been issued letter No. SEIAA47 IND 2019 dated 28.08.2020 for Establishment of Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO₂, captive Power generation of 3 MW/hr at Sy No. 106/2 (P), 106/3, 109/1 & 109/3 Alagawadi Village, Raybag Taluk, Belagavi

District by M/s Askins Biofuels Pvt. Ltd., 150/6, Vidya Nagar, Gokak Road, Harugeri, Raybag Taluk, Belagavi District, Karnataka, 591220.

M/s Alagawadi Bireshwara Sugars Pvt. Ltd., vide letter dated 13.12.2021 and 21.02.2022 requesting this Authority to restraining of EC No. SEIAA 47 IND 2019 dated 28.08.2020 issued to M/s Askins Biofuels Pvt. Ltd.,

M/s Alagawadi Bireshwara Sugars Pvt. Ltd., have stated that M/s Askins Biofuels Pvt. Ltd., is located just their unit with in a radius of 1 KM. As per the Sugar Cane (Control) Order, 1966, a minimum distance of 15 Kms Radious must be there between two sugar units where Sugar Cane Crushing activities will be taken up.

Further, stated that M/s Alagawadi Bireshwara Sugars Pvt. Ltd., is having valid IEM for establishment of Sugar plant whereas M/s Askins Biofuels Pvt. Ltd., does not have any valid IEM or any distance certificate which is mandatory to go for Sugar Cane Crushing to produce Sugar Cane Juice/Syrup to use the same as raw material/Feed Stock for Distillery Unit.

Further stated that the Ministry of the Consumer Affairs, Food and public Distribution made clarification regarding production of ethanol from Sugar Cane Juice/Syrup by standalone distilleries vide F No.4/1/2018- (BP&E) (Part) dated 13.01.2022 statin that only Sugar mills can produce Sugar Juice/Syrup required for Ethanol production and Khandasari units are not allowed to produce sugar Juice/Syrup.

In this regard, Commissioner for cane Development and Director of Sugar Wrote a letter to SEIAA stating that M/s Askins Bio Fuels Pvt. Ltd, is not eligible to utilize Sugarcane Juice-Syrup for production of ethanol and requested to cancel the EC SEIAA 47 IND 2019 dated 28.08.2020 issued to M/s Askins Biofuels Pvt. Ltd.,

In this regard, M/s Alagawadi Bireshwara Sugars Pvt. Ltd., requested to Withdraw the EC issued vide SEIAA 47 IND 2019 dated 28.08.2020 to M/s Askins Biofuels Pvt. Ltd.,

The Authority perused the request made as above and felt that it is essential to make a proper assessment of facts to place on record. Under these circumstances the Authority decided to refer the matter to SEAC to go through the facts of the case and the complaint received comprehensively and submit the factual report as early as possible.

213.6.3. Complaint against Prestige Tranquility of M/s Prestige Estates Projects (P) Ltd, at Bommanahalli, Didarahalli Hobli, Bangalore - (SEIAA 71 CON 2011 dated 03.05.2012) by Dr. Prema Mistry on behalf of Prestige Tranquility Water Team.

Dr. Prema Mistry on behalf of Prestige Tranquility Water Team vide their Email dated 23.09.2021 have highlighted their grievances of violating the EC issued to Prestige Tranquility of M/s Prestige Estates Projects (P) Ltd, at Bommanahalli, Didarahalli Hobli, Bangalore through multiple representations through email.

Accordingly, Regional Office, MoEF&CC Bangalore have visited the site on 08.03.2021 to monitor the status of the EC compliance by the project proponent. The details are as under

"During the visit it was found that the project is in the operational phase and Consent for operation CTO) granted by the Karnataka State Pollution Control Board (KSPCB). The major Environmental non-compliances. as observed. are listed below:

- 1. The Treated sewage quality not conforming to the prescribed standards and the sewage treatment plants (STP) operated by untrained personnel. The partially treated water from the STP was being discharged outside the building premises.*
- 2. Efficiency of the dual plumbing system is doubtful.*
- 3. Water in the rainwater collection sumps at the basement, was contaminated by the partially Treated water from the STP (through leaked pipelines, car/basement washes. etc.). Water of the sumps, occasionally discharged outside the*
- 4. Greenbelt premises. development is insufficient.*
- 5. Installation of solar energy based lighting, setting up of prescribed number of groundwater recharge pits, establishment of Environmental Management Cell, etc. - not done.*
- 6. Approval for diesel storage (for the diesel generator sets), drawl of borewell water (for domestic usage). bio-medical wastes management and handling (at medical facilities within the site not obtained)*
- 7. No leachate collection system is in place at the organic waste converter area."*

In this regard Regional Office, MoEF&CC Bangalore addressed letter to this office on 13.08.2021 and requested this office to initiate necessary enforcement action as per provisions of the Environment (protection) Act, 1986 and the power conferred to SBIAA vide SO 637 (E) dated 28.02.2014 of the gazette of India Notification."

The Authority perused the various complaints received through email and letter of Regional Office, MoEF&CC Bangalore.

Whereas, it is opined that in view of the above observations, the Environmental Clearance to the project proponents issued deserves to be cancelled in terms of para 8 (vi) of the EIA Notification, 2006. The Authority therefore decided to provide an opportunity of being heard in accordance with the said provisions of the Notification to you to show cause why the EC granted to them should not be cancelled.

213.6.4. Quarrying of Ornamental Stone/ Black Granite at Sy. No. 205/2 of Herandapanahalli Village, Kanakapura Taluk, Ramanagara District by Sri H A Sardar Ahmed - Compliance to Order dated 22-1-2020 of the Hon'ble High Court of Karnataka in W. P No. 31898/2019 (GM-MMS) - Reg.

This is a proposal seeking Environmental clearance for quarrying of Ornamental Stone / Black Granite in 3-0 Acres, Patta Land at Sy. No. 205/2 of Herandapanahalli Village, Kanakapura Taluk, Ramanagara District by Sri H A Sardar Ahmed.

One H.A. Sardar Ahmed, submitted online application dated 13th November 2015 bearing proposal No STA/KA/MIN/32792/2015 seeking Environmental Clearance under EIA Notification, 2006 for quarrying of Ornamental Stone/Black granite at Sy No 205/2 of Herandapanahalli Village, Kanakapura Taluk, Ramnagara District.

The application for Environmental Clearance was appraised by the State Expert Appraisal Committee during the meeting held on 10th December, 2015 and recommended for issue of Environmental Clearance considering the information furnished by the applicant in Form-1, pre-feasibility report, quarry plan approved by Department of Mines and Geology and other statutory documents

The State Level Environment Impact Assessment Authority perused the proposal during the meeting held on 11th January 2016 and decided to issue Environmental Clearance after taking note of the recommendation made by SEAC.

Environmental Clearance have been granted by the State Level Environment Impact Assessment Authority, Karnataka vide letter No. SEIAA 1422 MIN 2015, dated 12.01.2016 for quarrying of Ornamental Stone/ Black Granite at Sy. No. 205/2 of Herandapanahalli Village, Kanakapura Taluk, Ramanagara District.

It has come to the notice of the State Level Environment Impact Assessment Authority that a complaint filed by Shri Dinesh Kallahalli to the ACB, Ramanagara alleging that the applicant H. A . Sardar Ahmed has taken Environmental Clearance in a fraudulent way and concealing the vital information especially with regard to the distance from the boundary of Bannerghatta National Park, is under investigation.

State Level Environment Impact Assessment Authority further noted that the applicant H. A . Sardar Ahmed had provided false and misleading information with regard to requirement of approvals under the provisions of the Forest Conservation Act, 1980 and the Wild life (Protection) Act, 1972 stating that there is no nearby wild life sanctuary or other sensitive areas in the statutory application Form-1 based on which appraisal has been done and Environmental Clearance granted.

State Level Environment Impact Authority upon verification that the project site in question is at a distance of less than 1 Km from the boundary of Bannerghatta National Park.

State Level Environment Impact Authority during the meeting held on 2nd March 2019 opined that it is a case of deliberate concealment and submission of false and misleading information. The Authority in view of the fore gone paras decided to cancel the Environmental Clearance granted vide letter No.SEIAA 1422 MIN 2015 dated 12.01.2016 to Shri H A Sardar Ahmed for quarrying of Ornamental Stone / Black Granite at Sy.No.205/ 2 of Herandapanahalli Village, Kanakapura Taluk, Ramanagara District with immediate effect.

"Wherefore, the Environmental Clearance granted vide letter No. SEIAA 1422 MIN 2015 dated 12.01.2016 in your favour for quarrying of Ornamental Stone/ Black Granite at Sy. No. 205/2 of Herandapanahalli Village, Kanakapura Taluk, Ramanagara District is hereby stands revoked with immediate effect. "

Aggrieved by the said order the applicant H. A . Sardar Ahmed approached the Hon'ble High Court of Karnataka in W.P.13330/ 2020 (GM-M-S)

The Hon'ble High Court set aside the impugned Order/communication dated 20th March 2020 issued by SEIAA Karnataka and further held that the office Memorandum dated 8th August 2019 Para4(iv) issued by the Ministry of Environment, Forest and Climate Change, Government of India, has no application and further held that it is open for the Petitioner to make an application for grant of quarry license under sub-rule (1) of Rule 32 of the Karnataka Minor Mineral Concessions Rules, 1994.

The matter was discussed during the 207th SEIAA meeting held on 1st December 2021 at length and the members unanimously felt that SEIAA Karnataka should seek legal opinion on the Hon'ble High Court order WP 13330/2020 (GM-M-S) dated 12th July 2021. Since, SEIAA,

Karnataka was not a Government Department, the law Department communicated orally with officers of SEIAA that they cannot process the request. Therefore, the matter was referred to panel of Advocates.

Accordingly, opinions were received from advocates Shri. Vikram Adithya Huilgol, and Shri H K Vasanth and it was observed that varying opinions were expressed by the advocates. The matter was once again deliberated by SEIAA in 213th meeting held on 05-03-2022. Since The Hon'ble High Court has already set aside the impugned Order/communication dated 20th March 2020 issued by SEIAA Karnataka and further held that the office Memorandum dated 8th August 2019 Para4(iv) issued by the Ministry of Environment, Forest and Climate Change, Government of India, has no application. The Authority after discussion, decided to comply with the Orders of the Hon'ble High Court WP No. 13330/2020 (GM-M-S) dated 12th July 2021.

Further it was also resolved that the same may be communicated to the Secretary, Dept. of Commerce and Industries, GoK. Therefore, the Authority Authorized MS, SEIAA to correspond with the Secretary, Dept. of Commerce and Industries, GoK.

213.6.5. Construction of Residential Apartment Project at Sy No. 54, Kenchenahalli Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District by Sri R. Shankarappa - SEIAA 191 CON 2013 - Request for Extension of Validity of EC and issue Amendment to EC dated 01.10.2013

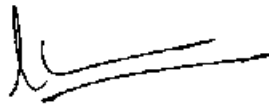
Environmental Clearance has been issued to this project vide letter No. SEIAA 191 CON 2013 dated 01.10.2013 for Construction of Residential Apartment Project at Sy No. 54, Kenchenahalli Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District to Sri R. Shankarappa #12, KPA Block, 2nd Main Road, 6th Cross, Near HP Petrol Bunk, Chandra Layout, Vijayanagar, Bengaluru - 560 040.

The project proponent vide letter dated 03.03.2022 requested this Authority to Extend the Validity of EC due to Covid-19 and Financial conditional of the company project couldn't complete the Project.

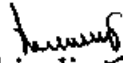
Further project proponent have requested to issue corrigendum to EC, while Applying the application project proponent wrongly mentioned FAR area of 53,188.14 Sqm. as BUA. Now, the Actual BUA area is 72,960.25 Sqm.

The Authority perused the request made and noted that the request for extension of validity is made after one month after the expiry of the previous EC validity and as per the EIA notification and its subsequent amendments any application seeking extension of validity after lapse of one month of previous EC validity shall referred to SEAC for recommendation of validity extension. Therefore, the file is sent to SEAC for following due procedure as required in the matter.

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