

Proceedings of the 278th SEAC Meeting held on 13th May - 2022

Members present in the Online meeting held on 13th May - 2022

1.	Shri. Venugopal V	Chairman
2.	Dr. Shekar H.S	Member
3.	Dr. J.B Raj	Member
4.	Shri. Nanda Kishore	Member
5.	Dr. S.K. Gali	Member
6.	Shri. Vyshak V Anand	Member
7.	Shri. Dinesh MC	Member
8.	Shri. DevegowdaRaju	Member
9.	Shri. Sharanabasava Chandrashekhar Pilli	Member
10.	Shri. J G Kaveriappa	Member
11.	Shri. Mahendra Kumar M C	Member
12.	Shri. B V ByraReddy	Member
13.	Dr. Sarvamangala R. Patil	Member
14.	Shri. B. Ramasubba Reddy	Member
15.	Sri. R Gokul, IFS	Member Secretary

Officials present

1	Ravikumar J K	Sc O-1
2	Kirankumar B.S	Sc O-1
3	Suhas H S	Sc O-1

The Chairman welcomed the members and initiated the discussion. The proceedings of the 276th SEAC meeting held on 12th & 13th of April 2022 and corrigendum to the agenda number 276.14 was read and confirmed by the committee.

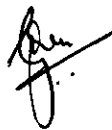
Fresh Projects

EIA Projects

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

About the Project:

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



2	Name & Location of the Project	Development of Residential Apartment and a Club House Building, Property No. 1030, Sy. Nos. 143/2A2 & 143/2B, Madagalli Village, Yelawala Hobli, Mysuru Taluk, Mysuru District – 570 026.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment and a Club House Category 8(a) Building and Construction Projects as per EIA Notification, 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	--
6	Plot Area (Sqm)	8,066.03Sqm
7	Built Up area (Sqm)	28,663.74Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.75 2.654
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 Blocks A to D: GF+7UF Club House: GF+2UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	160 No.
11	Height Clearance	As per the Airports Authority of India, the permissible height is 30 m. The proposed building height is 23.75 m.
12	Project Cost (Rs. In Crores)	Rs. 46.30 Crores
13	Disposal of Demolition waster and or Excavated earth	There is no demolition waste. Total Excavated earth quantity – 1408 m ³ For Backfilling – 657 m ³ For Landscaping – 597 m ³ For Driveway & hardscape – 154 m ³
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,900.76 Sqm
	b. Kharab Land	-
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,984.7 Sqm (Landscape area – 1,855.20 Sqm Park area – 1,129.50 Sqm)

d.	Internal Roads	2,310.07 Sqm	
e.	Paved area		
f.	Others Specify	Road Widening area – 1,276.50 Sqm CA area – 555.64 Sqm	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	
h.	Total	11,027.67 Sqm	
15	WATER		
I.	Construction Phase		
a.	Source of water	The domestic water requirement to be met by external suppliers and water requirement for construction purpose to be met by external tankers.	
b.	Quantity of water for Construction in KLD	08 KLD	
c.	Quantity of water for Domestic Purpose in KLD	2.7 KLD	
d.	Waste water generation in KLD	2.2 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be treated in existing STP.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	74 KLD
		Flushing	38 KLD
		Total	112 KLD
b.	Source of water	KUWS&DB	
c.	Wastewater generation in KLD	90 KLD	
d.	STP capacity	100 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 27 KLD for UGD/Avenue plantation/construction works.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	150 Cum	
b.	No's of Ground water recharge pits	13 Nos.	
17	Storm water management plan	Storm water collection pond of capacity 40 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.	
18	WASTE MANAGEMENT		
I.	Construction Phase		

a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors. Construction debris -14 m ³ This will be reused within the site for road and pavement formation.			
II.	Operational Phase				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	163 kg/day This to be segregated at household levels and will be processed in proposed organic waste converter.			
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	245 kg/day Recyclable wastes to be handed over to authorized waste recyclers			
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.184 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.			
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19	POWER				
a.	Total Power Requirement - Operational Phase	753 KVA			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	82.5 KVA - 4 Nos. & 50 KVA - 1 No.			
c.	Details of Fuel used for DG Set	79.61 l/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings is around 25 %			
20	PARKING				
a.	Parking Requirement as per norms	193 Nos ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
		Bogadi Road	Gaddige	B	A
		ORR (NH-275K)		B	A
c.	Internal Road width (RoW)	23 mtr wide road			
21	CER Activities	Development/Rejuvenation of Maratikyathanahalli Lake.			
22	EMP	During Construction:			

<ul style="list-style-type: none"> • Construction phase • Operation Phase 	Capital Investment – 2.5 Lakhs Construction – 27.1 Lakhs During Operation: Capital investment – 130 Lakhs Operation Investment – 25.64 Lakhs/annum
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The proposal is for expansion of residential building, for which CFO was issued by KSPCB for BUA of 7,301.98 Sqm and now proposed for BUA of 28,663.74 Sqm with no change in plot area.

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

The proponent informed that they have made provisions to grow 115 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water.

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Shivakar Developers Private Limited 2/4, Langford Gardens, Richmond Town, Bengaluru-560 025
2	Name & Location of the Project	Proposed Residential Development Sy. Nos. 53/3, 53/4, 56/1, 56/7(P) & 57/1(P) of Halanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru

3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment. Category 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/Expansion/Modification/Renewal	New Residential Development Project (Fresh)
5	Water Bodies/ Nalas in the vicinity of project site	Halanayakanahalli Lake - Adjacent to the project site. Choodasandra lake – 1.13 kms from the project site. Hadosiddapura Lake – 1.25 kms from the project site. As per Village map, there is a Secondary nala in the North Eastern side of the project site
6	Plot Area (Sqm)	37,939.12 Sqmt
7	Built Up area (Sqm)	85,489.31 Sqmt
8	FAR • Permissible • Proposed	2.0 1.813
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G+4UF.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	818 Number of units.
11	Height Clearance	Low rise building max height of 14.95mtrs
12	Project Cost (Rs. In Crores)	Rs. 165.83 Crores.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 57,835 Cum For Back filling in foundation - 16,386 Cum For landscaping - 11,008 Cum Roads and walkways - 25,742 Cum For Site Formation - 4,699 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	12,852.28 Sqmt
b.	Kharab Land	2,579.86 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,392.77 Sqmt

d.	Internal Roads	--	
e.	Paved area	--	
f.	Others Specify	Driveway including service area - 12,871.16 Sqmt CA Area - 2,243.05 Sqmt	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--	
h.	Total	37,939.12 Sqmt.	
15	WATER		
I.	Construction Phase		
a.	Source of water	STP treated water from nearby project site (Adarsh Palm Retreat)	
b.	Quantity of water for Construction in KLD	10 KLD	
c.	Quantity of water for Domestic Purpose in KLD	15 KLD	
d.	Waste water generation in KLD	14 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 14 KLD which to be handed over to BWSSB Treatment Plant through authorized vendors.	
II	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	339 KLD
		Recycled	176 KLD
		Total	515 KLD
b.	Source of water	Halanayakanahalli Grama Panchayat.	
c.	Waste water generation in KLD	463 KLD	
d.	STP capacity	485 KLD	
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology.	
f.	Scheme of disposal of excess treated water if any	For Flushing - 176 KLD For Landscaping - 80 KLD For soft bio-pond - 161 KLD	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	780 Cum	
b.	No's of Ground water recharge pits	12 Nos.	
17	Storm water management plan	Runoff from hardscape area is 386 cum which to be collected in 400 cum capacity and the runoff from landscape area is directed to recharge pits which are in 12 No's. and the overflow from these pits are routed to soft bio-pond of capacity 200 cum.	
18	WASTE MANAGEMENT		

I. Construction Phase					
a.	Quantity of Solid waste generation and mode of Disposal as per norms Construction Site – 30 kg/day Labour colony – 30 kg/day 60 kg/day of Solid waste generated from the labor camp and construction site to be collected manually and handed over to authorized recyclers.				
II Operational Phase					
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms 785 kg/day, Biodegradable wastes to be segregated at the source and will be processed in proposed organic waste converter				
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms 1,177 kg/day, Non-biodegradable Wastes to be given to the waste recyclers.				
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms 0.911 L/hr, Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.				
d.	Quantity of E waste generation and mode of Disposal as per norms E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.				
19 POWER					
a.	Total Power Requirement - Operational Phase 3,255 kVA				
b.	Numbers of DG set and capacity in KVA for Standby Power Supply 625 kVA X 3 Nos.				
c.	Details of Fuel used for DG Set 392.85 L/hr				
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 Total Energy Savings: 24.99%				
20 PARKING					
a.	730 730 ECS				
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Scenario 1	Scenario 2
		Halanayakanahalli road	A	B	B
		Chikkanayakanahalli road	B	B	B
		Sarjapur main road	ORR Varthur	C C	B B
c.	Internal Road width (RoW) 9 m Road				
21	CER Activities Rejuvenation Halanayakanahallilake.				
22	EMP During Construction:				

	<ul style="list-style-type: none"> • Construction phase • Operation Phase 	Capital investment – 3.0 lakhs During Construction – 27.0 lakhs/ annum During Operation: Capital investment – 139.0 lakhs Operation Investment – 34.0 lakhs/ annum
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The proposal is for construction of residential development project in an area earmarked for industrial high tech zone as per RMP of BDA, for which the proponent informed that as per zoning regulations there is provision for Residential Development under Ancillary Land use, where the abutting road width is less than 12mtr. In the said project, residential development is permitted as the abutting road width is 9mtr.

The committee during appraisal sought clarification for sensitive zone and high tension line as per RMP of BDA, drains, water body and cart track road/foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that for the areas falling in sensitive zone, sensitive zone clearance has been obtained from BDA on 31/12/2020 and for high tension power line a buffer of 17.50mtrs from center on either side is proposed as per norms. For water body eastern side, proponent informed that no development zone of 30mtr is proposed from the edge of the water body and for secondary drain in south east side, buffer of 25mtr is proposed from the center of the drain on either sides. The proponent further informed that the cart track road in the west side is left for road widening and foot kharab in eastern side is left open for free access to public. For harvesting rain water, the proponent has proposed 780 cum capacity for runoff from rooftop and an additional tank of 400 cum capacity for runoff from landscape and paved areas in addition to 12 nos recharge pits along with 200 Cum capacity of pond within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 510 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water, to leave free public access in kharab areas and not to disturb any drain passing through the project area.

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




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

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mr.Madhusudhan Talararla (Managing partner), Address: #444, Grand, 3 rd Floor, 16 th Cross, 5 th Main, HSR Layout, Sector-6, Bangalore-560102
2	Name & Location of the Project	Name:Development of Residential Row Villas with Civic amenities - Location:At Sy.Nos. 92, 93/1, 93/2, 94/2B, 111/1, 111/2, 111/3, 111/5 & 111/6 of MahaChowdadenehalli Village, Sarjapura Hobli, Anekal Taluk, Bangalore-562125
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Villas with Civic amenities and Club House Category 8(a) Building and Construction Projects as per EIA Notification, 2006
b.	Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Drain in western side of the plot area Boundary.
6	Plot Area (Sqm)	64,445.65 Sqm
7	Built Up area (Sqm)	55,883.02 Sqm
8	FAR • Permissible • Proposed	2.50 0.9
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Villas with G + 2 Floors + Terrace (for each villa) and Basic civic amenities
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	138 No.
11	Height Clearance	Low rise structure
12	Project Cost (Rs. In Crores)	Rs. 115 Cr.
13	Disposal of Demolition waster and or Excavated earth	<ul style="list-style-type: none"> ▪ No Demolition ▪ Earthwork to involve excavation for building footing. No cut and fill activities are involved as basement is not proposed.

Sl. No	PARTICULARS	INFORMATION
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	23,524.36 Sq.m
b.	Kharab Land	3,743.30 Sq.m
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	13,846.89Sq.m
d.	Internal Roads	10,772.87Sq.m
e.	Paved area	
f.	Others Specify	Area Proposed for Road widening: 4,798.99Sq.m STRR Land Bank Area: 3,035.12Sq.m Civic Amenities: 3,035.12 Sq.m Surface Parking area for visitors: 1,689.00
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	64,445.65Sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Water Tankers
b.	Quantity of water for Construction in KLD	38 KLD
c.	Quantity of water for Domestic Purposes in KLD	2 KLD
d.	Wastewater generation in KLD	1.8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP will be installed during Construction Phase
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 90 KLD
		Recycled 115 KLD
		Total 205 KLD
b.	Source of water	Mugaluru Village Panchayath Supply
c.	Wastewater generation in KLD	119 KLD
d.	STP capacity	130KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	Zero Liquid Discharge
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	100Cu.m

Sl. No	PARTICULARS	INFORMATION
b.	No's of Ground water recharge pits	Total 189 Structures (138 Nos. of RWH Pits for Villas (1 RWH pit/Villa) + 49 Pits on Internal Roads and Paved areas
17	Storm water management plan	Storm water collection pond of capacity 100 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	5 kg/day, Domestic Waste – Biodegradable waste to be composted and rest shall be sent to MSW site. <ul style="list-style-type: none"> ▪ Construction waste - to be segregated and reused on site for road construction. ▪ Proper facility for storage of construction wastes to be made at Project site. ▪ Plastic waste – to be sold to recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	202kg/day - After segregation, biodegradable waste 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	162kg/day - Recyclable waste to be sold to recyclers. Non-biodegradable to be sent to Common Solid Waste Management Facility. 40 kg/day - Send to Common Solid Waste Management Facility
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E waste will be stored at a designated place and sold to registered recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	750 KVA from BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG sets of 750 KVA each
c.	Details of Fuel used for DG Set	HSD – 300 l/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Total savings of 23.80%

Sl. No	PARTICULARS	INFORMATION
20	PARKING	
a.	Parking Requirement as per norms	304 ECS + 80 Two Wheelers
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	D & E
c.	Internal Road width (RoW)	7m & 12m
21	CER Activities	1. Cleaning, deepening and widening of the Rajakaluve/Nala adjacent to project site as per gradient 2. Rejuvenation and development of the lake 3. Beautification, embankment and revetment of Nala and Lake adjacent to project site
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction Phase Rs: 71.26Lakhs Operation Phase Capital cost Rs: 178.60Lakhs Recurring cost Rs: 23.65Lakhs

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

The committee during appraisal sought clarification for cart track road and drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the cart track kharab in south east side has been left for road widening and has proposed a buffer of 9mtr from edge of drain in western site of the plot. For harvesting rain water, the proponent has proposed 100cum capacity for runoff from rooftop and a pond of 100cum capacity for runoff from landscape and paved areas in addition to 138nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 115 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water and to leave free public access in kharab area.

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




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

About the project:

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

There is an existing cart track road to a length of 550 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 9 leases including the present lease within 500 meter radius from this lease out of which 3 leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and another 2 leases are exempted from cluster as there leases haven been granted prior to 09/09/2013. Thus the total area of the remaining leases including the present lease is 7-01 Acres, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 2,72,205 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,343 Tons/annum (including waste).

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

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

About the project:

PARTICULARS		INFORMATION		
1	Name & Address of the Projects Proponent	Smt. Shobha S. Channavar At/Po: Halatti, Chikkodi, Tq: Chikkodi, Dist: Belagavi, Karnataka.		
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acres of Patta Land bearing Sy. No: 31/2 (P) in Jainapur Village, Chikkodi Taluk, Belagavi District.		
		B. P. No.	Latitude	Longitude
		A	N 16° 23' 33.1759"	E 74° 33' 11.2204"
		B	N 16° 23' 32.1756"	E 74° 33' 09.0279"
		C	N 16° 23' 29.8317"	E 74° 33' 09.8151"
		D	N 16° 23' 30.3101"	E 74° 33' 11.6077"
		E	N 16° 23' 31.4593"	E 74° 33' 10.8327"
		F	N 16° 23' 32.116"	E 74° 33' 10.7963"
3	Type Of Mineral	Ordinary Building Stone		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land		

6	Area in Ha	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	38,043 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,94,097 Tons
10	Permitted Quantity Per Annum – Cu.m / Ton	38,043/Annum (Max.)
11	CER Activites <ul style="list-style-type: none"> Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Jainapur Village Road and to provide infrastructure facilities to near by Govt. School. 	
12	EMP Budget	Rs. 08.275 Lakhs (Capital Cost) & 11.35 Lakhs (Recurring cost)
13	Forest NOC	11/06/2018
14	Notification	13/01/2022
15	Quarry plan	25/03/2022
16	Revenue NOC	01/06/2018
17	Cluster Certificate	05/03/2022

There is an existing cart track road to a length of 270 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the present lease within 500 meter radius from this lease out of which 1 leases were exempted from cluster as the ECs have been issued prior to 15.01.2016 and the total area of the remaining leases including the present lease is 6-16A, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,94,097 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 38,819 Tons/annum (including waste).

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	Sri RAVI KATTIMANI																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 116/3 & 116/4, Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre)																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 15' 44.22"</td> <td>E 75° 2' 2.25"</td> </tr> <tr> <td>B</td> <td>N 15° 15' 44.20"</td> <td>E 75° 2' 5.46"</td> </tr> <tr> <td>C</td> <td>N 15° 15' 42.75"</td> <td>E 75° 2' 5.75"</td> </tr> <tr> <td>D</td> <td>N 15° 15' 42.46"</td> <td>E 75° 2' 2.07"</td> </tr> <tr> <td>E</td> <td>N 15° 15' 43.48"</td> <td>E 75° 2' 2.33"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-WGS 84</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 15' 44.22"	E 75° 2' 2.25"	B	N 15° 15' 44.20"	E 75° 2' 5.46"	C	N 15° 15' 42.75"	E 75° 2' 5.75"	D	N 15° 15' 42.46"	E 75° 2' 2.07"	E	N 15° 15' 43.48"	E 75° 2' 2.33"	WGS-WGS 84		
Corner Pillar	Latitude	Longitude																					
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C	N 15° 15' 42.75"	E 75° 2' 5.75"																					
D	N 15° 15' 42.46"	E 75° 2' 2.07"																					
E	N 15° 15' 43.48"	E 75° 2' 2.33"																					
WGS-WGS 84																							
4	Type of Mineral	"Building Stone Quarry"																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																					
7	Area in Ha	0.4047 Ha (1-00 Acre)																					
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	26,316 Tons/annum(including waste)																					
9	Project Cost (Rs. In Crores)	0.96Cr																					
10	Proved quantity of mine/quarry- Cu.m/Tons	1,34,826/-Tonnes (including waste)																					
11	Permitted quantity per annum- Cu.m/Ton	26,316Tons Tons/annum(including waste)																					
12	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the SKHPS school at Kadanakoppa village</td> </tr> <tr> <td>2nd</td> <td>The proponent proposes to distribute nursery plants at Kadanakoppa Village & Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits SKHPS school at Kadanakoppa village</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to the SKHPS school at Kadanakoppa village	2 nd	The proponent proposes to distribute nursery plants at Kadanakoppa Village & Strengthening of approach road	3 rd	Rain water harvesting pits SKHPS school at Kadanakoppa village	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder											
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1 st	Providing solar power panels to the SKHPS school at Kadanakoppa village																						
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3 rd	Rain water harvesting pits SKHPS school at Kadanakoppa village																						
4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder																						

	5 th	Health camp in SKHPS school at Kadanakoppa village
13	EMP Budget	Rs. 20.29 lakhs (Capital Cost) &Rs. 7.69lakhs (Recurring cost)
14	Forest NOC	28.02.2022
15	Notification	14.03.2022
16	Quarry plan	24.03.2022
17	Revenue NOC	06.01.2021
18	Cluster Certificate	24.03.2022

There is an existing cart track road to a length of 1040 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 11-10, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,34,826 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 Tons/annum (including waste).

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

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

About the project:

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




2	Name & Location of the Project	"Building Stone Quarry" of Sri. B. N. Prasanna Kumar At Sy No: 24 of Makenahalli Village, Nelamangala Taluk, Bangalore Rural District,	
		CORNER PILLAR	LONGITUDE
		BP-A	E 77° 13' 41.9"
		BP-B	E 77° 13' 40.1"
		BP-C	E 77° 13' 37.0"
		BP-D	E 77° 13' 37.6"
		BP-E	E 77° 13' 35.9"
		BP-F	E 77° 13' 36.7"
		LATITUDE	N 13° 18' 12.4"
			N 13° 18' 09.3"
			N 13° 18' 11.1"
			N 13° 18' 12.2"
			N 13° 18' 13.1"
			N 13° 18' 15.2"
3	Type Of Mineral	Building Stone	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land	
6	Area in Ha	1.618 Ha(4-00 Acres)	
7	Annual Production (Metric Ton / Cum) Per Annum	1,26,316 Tons/annum(including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.53 Crores	
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	17,32,245 Tons(including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	1,26,316/- Tons/ Annum (including waste)	
11	CER Activites <ol style="list-style-type: none"> 1. Providing solar power panels to the GLPS school at Makenahalli Village 2. Conducting E-waste drive campaigns in GLPS school at Makenahalli Village 3. Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 4. Scientific support and awareness to local farmers to increase yield of crop and fodder 5. Health camp in GLPS school at Makenahalli Village 		
12	EMP Budget	Rs.28.67Lakhs (Capital Cost) &8.60Lakhs (Recurring cost for 5 years)	
13	Forest NOC	16.04.2022	
14	Notification	06.06.2014	
15	Quarry plan	18.04.2022	
16	Revenue NOC	15.06.2013	
17	Cluster Certificate	10.11.2021	

There is an existing cart track road to a length of 718 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 10 leases including the present lease within 500 meter radius from this lease out of which 7 leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and total area for the remaining leases including the present lease is 8-12A, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 17,32,245tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,26,316Tons/annum (including waste).

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

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

About the project:

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

	Quarry- Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	1,31,579 Tons/annum(including waste)
11	CER Activities: 1. Providing solar power panels to GLPS school at Somashettyhalli village 2. Rain water harvesting pits to GLPS school at Somashettyhalli village 3. Conduction E-waste drive campaigns in the Somashettyhalli village 4. Avenue plantation either side of the approach road near quarry site & repair of road with drainages 5. Health camp in GLPS school at Somashettyhalli village	
12	EMP Budget	Rs.29.78Lakhs (Capital Cost) &10.95Lakhs (Recurring cost for 5 years)
13	Forest NOC	22.10.2013
14	Notification	06.03.2015
15	Quarry plan	23.03.2022
16	Revenue NOC	18.12.2014
17	JIR	27.01.2014
18	Cluster Certificate	23.03.2022

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

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

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

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




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

About the project:

Sl. No	PARTICULARS	INFORMATION																								
1	Name & Address of the Project Proponent	Sri. Abdularahman M Khazi S/o Mahammadmustafa, #2304, Killa Street, Ward No.V, At Post & Taluk Bilgi, Bagalkot District, Karnataka – 587116																								
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 247/14, 247/16 & 247/17, Teggi Village, Bilgi Taluk, Bagalkot District (3-32 Acres)																								
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Stations</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>16° 23' 15.03" N</td> <td>75° 31' 16.62" E</td> </tr> <tr> <td>B</td> <td>16° 23' 19.61" N</td> <td>75° 31' 16.52" E</td> </tr> <tr> <td>C</td> <td>16° 23' 19.94" N</td> <td>75° 31' 17.85" E</td> </tr> <tr> <td>D</td> <td>16° 23' 23.43" N</td> <td>75° 31' 17.58" E</td> </tr> <tr> <td>E</td> <td>16° 23' 23.58" N</td> <td>75° 31' 19.12" E</td> </tr> <tr> <td>F</td> <td>16° 23' 20.26" N</td> <td>75° 31' 19.38" E</td> </tr> <tr> <td>G</td> <td>16° 23' 17.02" N</td> <td>75° 31' 19.63" E</td> </tr> </tbody> </table>	Stations	Latitude	Longitude	A	16° 23' 15.03" N	75° 31' 16.62" E	B	16° 23' 19.61" N	75° 31' 16.52" E	C	16° 23' 19.94" N	75° 31' 17.85" E	D	16° 23' 23.43" N	75° 31' 17.58" E	E	16° 23' 23.58" N	75° 31' 19.12" E	F	16° 23' 20.26" N	75° 31' 19.38" E	G	16° 23' 17.02" N	75° 31' 19.63" E
Stations	Latitude	Longitude																								
A	16° 23' 15.03" N	75° 31' 16.62" E																								
B	16° 23' 19.61" N	75° 31' 16.52" E																								
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F	16° 23' 20.26" N	75° 31' 19.38" E																								
G	16° 23' 17.02" N	75° 31' 19.63" E																								
4	Type of Mineral	"Building Stone Quarry"																								
5	New / Expansion / Modification / Renewal	New																								
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																								
7	Area in Ha	1.537 Ha(3-32 Acres)																								
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	42,105 Tons Tons/annum(including waste)																								
9	Project Cost (Rs. In Crores)	130Lakhs																								
10	Proved quantity of mine/quarry- Cu.m/Tons	9,59,469 Tonnes (including waste)																								
11	Permitted quantity per annum- Cu.m/Ton	42,105 Tons Tons/annum(including waste)																								
12	CER Activities:	<ol style="list-style-type: none"> 1. Providing solar power panels to common public places to the GHPS school at Teggi Village 2. Rain water harvesting pits to GHPS at Teggi Village. 3. Conducting E-waste drive campaigns at Teggi Village. 4. Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 5. Health Camps to the GLPS school at Teggi Village 																								

13	EMP Budget	Rs. 43.23lakhs (Capital Cost) &Rs. 12.17 lakhs (Recurring cost)
14	Forest NOC	07.03.2022
15	Notification	17.03.2022
16	Quarry plan	31.03.2022
17	Revenue NOC	02.12.2021
18	Cluster Certificate	29.03.2022

There is an existing cart track road to a length of 420 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 10 leases including the present lease within 500 meter radius from this lease out of which leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and another 3 leases are exempted from cluster as there leases were granted prior to 09/09/2013. Thus the total area for the remaining lease including the present lease is 8-13Acres, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 9,59,469tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 23years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105Tons/annum (including waste).

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Usmangani M Khazi S/o Mahaddeensab, #2304, Killa Street, Ward No.V, At Post & Taluk Bilgi, Bagalkot District – 587116.
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 259/3 & 259/4 of Teggi Village, Bilagi Taluk, Bagalkot District




		Stations	Latitude	Longitude
		3	Co-ordinates of the Project Site	A
		B	N 16° 23' 05.14" N	E 75° 31' 34.96" E
		C	N 16° 23' 03.96" N	E 75° 31' 35.49" E
		D	N 16° 23' 01.43" N	E 75° 31' 30.37" E
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.607 Ha (1-20 Acres)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789Tons Tons/annum(including waste)		
9	Project Cost (Rs. In Crores)	103 Lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	1,51,817Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	15,789Tons Tons/annum(including waste)		
12	CER Activities:	<ol style="list-style-type: none"> 1. Providing solar power panels to the common public places to the GLPS school at Teggi village 2. Rain water harvesting pits to GLPS at Teggi village 3. Conducting E-waste drive campaigns at Teggi village 4. Avenue plantation either side of the approach road near quarry site & repair of road with drainages 5. Scientific support and awareness to local farmers to increase yield of crop and fodder 		
13	EMP Budget	Rs. 18.12 lakhs (Capital Cost) &Rs. 8.22 lakhs (Recurring cost)		
14	Forest NOC	07.03.2022		
15	Notification	07.03.2022		
16	Quarry plan	31.03.2022		
17	Revenue NOC	02.12.2021		
18	Cluster Certificate	21.04.2022		

There is an existing cart track road to a length of 150 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 13 leases including the present lease within 500 meter radius from this lease out of which leases are exempted from cluster as the ECs have been issued prior to 15.01.2016 and another 4 leases are exempted from cluster as leases have

been granted prior to 09/09/2013. Thus the total area for the remaining lease including the present lease is 11-23 Acres; hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,51,817 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 11 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789 Tons/annum (including waste).

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri Parmeshappaa. B. Gulannanavar Soppinapete, Kurubara Gere, Ranebennur Taluk, Haveri District, Karnataka - 581115																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Boundary Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 14° 41' 14.40"</td> <td>E 75° 34' 15.90"</td> </tr> <tr> <td>B</td> <td>N 14° 41' 14.45"</td> <td>E 75° 34' 18.58"</td> </tr> <tr> <td>C</td> <td>N 14° 41' 12.60"</td> <td>E 75° 34' 19.05"</td> </tr> <tr> <td>D</td> <td>N 14° 41' 12.95"</td> <td>E 75° 34' 15.98"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 Datum</td> </tr> </tbody> </table>	Boundary Points	Latitude	Longitude	A	N 14° 41' 14.40"	E 75° 34' 15.90"	B	N 14° 41' 14.45"	E 75° 34' 18.58"	C	N 14° 41' 12.60"	E 75° 34' 19.05"	D	N 14° 41' 12.95"	E 75° 34' 15.98"	WGS-84 Datum		
Boundary Points	Latitude	Longitude																		
A	N 14° 41' 14.40"	E 75° 34' 15.90"																		
B	N 14° 41' 14.45"	E 75° 34' 18.58"																		
C	N 14° 41' 12.60"	E 75° 34' 19.05"																		
D	N 14° 41' 12.95"	E 75° 34' 15.98"																		
WGS-84 Datum																				
4	Type of Mineral	"Building Stone Quarry"																		
5	New / Expansion / Modification / Renewal	New																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																		
7	Area in Ha	0.4047 Ha(1-00 Acre)																		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789/- TPA (including waste)																		
9	Project Cost (Rs. In Crores)	96 Lakhs																		
10	Proved quantity of	1,24,309 Tonnes (including waste)																		

	mine/quarry-Cu.m/Tons	
11	Permitted quantity per annum- Cu.m/Ton	15,789/- TPA (including waste)
12	CER Activites: 1. Providing solar power panels to common public places to the GHPS school at Kajjari village. 2. Rain water harvesting pits GHPS school at Kajjari village 3. Conducting E-waste drive campaigns to the GHPS school at Kajjari village 4. Scientific support and awareness to local farmers to increase yield of crop and fodder 5. Health camp in the GHPS school at Kajjari village.	
13	EMP Budget	Rs. 8.53 lakhs (Capital Cost) &Rs. 6.24 lakhs (Recurring cost)
14	Forest NOC	25.11.2021
15	Notification	29.03.2022
16	Quarry plan	13.04.2022
17	Revenue NOC	26.08.2021
18	DTF	06/01/2022
19	Cluster Certificate	20/04/2022
20	JSR	18/02/2022

There is an existing cart track road to a length of 980 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the present lease within 500 meter radius from this lease and the total area of the remaining leases including the present lease is 3-00A, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,24,309 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789 Tons/annum (including waste).

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




278.12 Building Stone Quarry Project at atKajjari Village, RanebennurTaluk, Haveri District (1-00 Acre) bySri Ravi C Shiggavi– Online Proposal No. SIA/KA/MIN/269448/2022 (SEIAA 196 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri Ravi C Shiggavi #1, Guddenahalli, Byadagi Taluk, Haveri District, Karnataka – 581106.																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 43/3 of Kajjari Village, Ranebennur Taluk, Haveri District																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Boundary Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 14° 41' 07.83"</td> <td>E 75° 34' 20.08"</td> </tr> <tr> <td>B</td> <td>N 14° 41' 10.04"</td> <td>E 75° 34' 19.65"</td> </tr> <tr> <td>C</td> <td>N 14° 41' 10.43"</td> <td>E 75° 34' 17.37"</td> </tr> <tr> <td>D</td> <td>N 14° 41' 8.73"</td> <td>E 75° 34' 17.61"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 Datum</td> </tr> </tbody> </table>	Boundary Points	Latitude	Longitude	A	N 14° 41' 07.83"	E 75° 34' 20.08"	B	N 14° 41' 10.04"	E 75° 34' 19.65"	C	N 14° 41' 10.43"	E 75° 34' 17.37"	D	N 14° 41' 8.73"	E 75° 34' 17.61"	WGS-84 Datum		
Boundary Points	Latitude	Longitude																		
A	N 14° 41' 07.83"	E 75° 34' 20.08"																		
B	N 14° 41' 10.04"	E 75° 34' 19.65"																		
C	N 14° 41' 10.43"	E 75° 34' 17.37"																		
D	N 14° 41' 8.73"	E 75° 34' 17.61"																		
WGS-84 Datum																				
4	Type of Mineral	“Building Stone Quarry”																		
5	New / Expansion / Modification / Renewal	New																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																		
7	Area in Ha	0.4047 Ha (1-00 Acre)																		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	26,316/- TPA (including waste)																		
9	Project Cost (Rs. In Crores)	105 Lakhs																		
10	Proved quantity of mine/quarry- Cu.m/Tons	1,55,147Tonnes (including waste)																		
11	Permitted quantity per annum- Cu.m/Ton	26,316/- TPA (including waste)																		
12	CER Activities	<ol style="list-style-type: none"> 1. Providing solar power panels to common public places to the GHPS school at Kajjari village. 2. The proponent proposes to distribute nursery plants at GHPS school at Kajjari& Strengthening of approach road 3. Rain water harvesting pits GHPS school at Kajjari village 4. Avenue plantation either side of the approach road near Quarry site 5. Health camp in the GHPS school at Kajjari village. 																		
13	EMP Budget	Rs.10.87 lakhs (Capital Cost) &Rs. 6.71 lakhs (Recurring cost)																		
14	Forest NOC	25.11.2021																		




15	Notification	29.03.2022
16	Quarry plan	13.04.2022
17	Revenue NOC	26.08.2021
18	Cluster Certificate	20.04.2022
19	DTF	06.01.2022
20	JSR	18.02.2022

There is an existing cart track road to a length of 110 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-00A, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,55,147tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316Tons/annum (including waste).

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

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

About the project:

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




		Boundary Points	Latitude	Longitude
3	Co-ordinates of the Project Site	A	N 14° 41' 11.64"	E 75° 34' 16.02"
		B	N 14° 41' 11.16"	E 75° 34' 19.44"
		C	N 14° 41' 12.60"	E 75° 34' 19.05"
		D	N 14° 41' 12.95"	E 75° 34' 15.98"
		WGS-84 Datum		
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.404 Ha (1-00 Acre)		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789/- TPA (including waste)		
9	Project Cost (Rs. In Crores)	100 Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	1,32,465Tonnes (including waste)		
11	Permitted quantity per annum-Cu.m/Ton	15,789/- TPA (including waste)		
12	CER Activities:	<ol style="list-style-type: none"> 1. Providing solar power panels to common public places to the GHPS school at Devaragudda village. 2. Rain water harvesting pits GHPS school at Kajjari village 3. Conducting E-waste drive campaigns to the GHPS school at Devaragudda village. 4. Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 5. Health camp in the GHPS school at Devaragudda village. 		
13	EMP Budget	Rs:9.11lakhs (Capital Cost) &Rs:6.46lakhs (Recurring cost)		
14	Forest NOC	18.11.2021		
15	Notification	29.03.2022		
16	Quarry plan	13.04.2022		
17	Revenue NOC	26.08.2021		
18	JSR	18.02.2022		
19	Cluster Certificate	20.04.2022		

There is an existing cart track road to a length of 190 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-00A, hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,32,465tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789Tons/annum (including waste).

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Project Proponent	Sri Shivaputrappa Sajjanar S/o. Basappa, #57, Chickmagi Village, Hungund Taluk, Bagalkot District, Karnataka – 587120.																																	
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 09, 10/1 of Tondihal Village, Ilkal Taluk, Bagalkot District																																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>STATIONS</th> <th>TATIUDI</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>15° 59' 00.6553"</td> <td>76° 07' 20.6517"</td> </tr> <tr> <td>B</td> <td>15° 59' 00.5986"</td> <td>76° 07' 24.4377"</td> </tr> <tr> <td>C</td> <td>15° 59' 02.0596"</td> <td>76° 07' 25.0086"</td> </tr> <tr> <td>D</td> <td>15° 59' 00.9754"</td> <td>76° 07' 26.5793"</td> </tr> <tr> <td>E</td> <td>15° 58' 59.4690"</td> <td>76° 07' 26.5801"</td> </tr> <tr> <td>F</td> <td>15° 58' 57.1522"</td> <td>76° 07' 25.5073"</td> </tr> <tr> <td>G</td> <td>15° 58' 56.3574"</td> <td>76° 07' 24.7660"</td> </tr> <tr> <td>H</td> <td>15° 58' 56.9157"</td> <td>76° 07' 18.0922"</td> </tr> <tr> <td>I</td> <td>15° 58' 57.8131"</td> <td>76° 07' 18.1725"</td> </tr> <tr> <td>J</td> <td>15° 58' 57.8934"</td> <td>76° 07' 20.4987"</td> </tr> </tbody> </table>	STATIONS	TATIUDI	LONGITUDE	A	15° 59' 00.6553"	76° 07' 20.6517"	B	15° 59' 00.5986"	76° 07' 24.4377"	C	15° 59' 02.0596"	76° 07' 25.0086"	D	15° 59' 00.9754"	76° 07' 26.5793"	E	15° 58' 59.4690"	76° 07' 26.5801"	F	15° 58' 57.1522"	76° 07' 25.5073"	G	15° 58' 56.3574"	76° 07' 24.7660"	H	15° 58' 56.9157"	76° 07' 18.0922"	I	15° 58' 57.8131"	76° 07' 18.1725"	J	15° 58' 57.8934"	76° 07' 20.4987"
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I	15° 58' 57.8131"	76° 07' 18.1725"																																	
J	15° 58' 57.8934"	76° 07' 20.4987"																																	
4	Type of Mineral	"Ordinary Sand Quarry"																																	
5	New / Expansion / Modification / Renewal	New																																	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																																	
7	Area in Ha	2.448 Ha (6-02 Acres)																																	
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	36,464 tones per annum(including waste)																																	
9	Project Cost (Rs. In Crores)	113 lakhs																																	
10	Proved quantity of mine/quarry- Cu.m/Tons	1,09,392tonnes(including waste)																																	

11	Permitted quantity per annum- Cu.m/Ton	36,464 tonesper annum(including waste)
12	CER Activities: 1. Providing solar power panels to GHPS school at Tondihal Village 2. Plantation in GHPS school at Tondihal village 3. Health camp at GHPS School at Tondihal Village	
13	EMP Budget	Rs. 14.01 lakhs (Capital Cost) &Rs. 9.81 lakhs (Recurring cost)
14	Forest NOC	23.11.2021
15	DTF	12.01.2022
16	Quarry plan	21.04.2022
17	Revenue NOC	18.10.2021
18	Cluster Certificate	21.04.2022

There is an existing cart track road to a length of 243 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius from this lease and the area of the present lease is 6-02Acres, the project is categorized as B2.

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

Considering the proved mineable reserve of 1,09,392tonnes(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 36,464Tons/annum (including waste).

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri K L Virupaksha Reddy S/o A Lakshmi reddy, No.54/B, Ward No 1, 3 rd Main Road, Oarvathi NagarBallari-583101
2	Name & Location of the Project	Sirwara Building Stone Quarry Project at Sy. No. 316/A of Sirwara Village, Ballari Taluk & District

		GPS READINGS	
		MAP DATUM - WGS-84	
	Point	Latitude	Longitude
	A	N15° 10' 12.20"	E76° 59' 07.60"
	B	N15° 10' 22.20"	E76° 58' 53.80"
	1	N15° 10' 20.85"	E76° 59' 00.50"
	2	N15° 10' 23.35"	E76° 58' 59.90"
	3	N15° 10' 23.65"	E76° 59' 01.20"
	4	N15° 10' 21.15"	E76° 59' 01.80"
3	Type Of Mineral	Building Stone	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land	
6	Area in Ha	0.30 Ha (0-75 Acre)	
7	Annual Production (Metric Ton / Cum).Per Annum	10,310 Tons/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,05,743 Tons(including waste)	
10	Permitted Quantity Per Annum – Cu.m / Ton	10,310 Tons/ Annum (including waste)	
11	<u>CER Activities:</u> 1. Plantation on the side of Seasonal Nalla, 1000 Nos Watering and maintenance for 5 years 2. As a Corporate Social Responsibility the applicant has taken a letter from the Head Master, Govt School, Sirwara village for need of things.		
12	EMP Budget	Rs.26.63Lakhs (Capital Cost) &10.65Lakhs (Recurring cost for 5 years)	
13	Forest NOC	10.10.2012	
14	Notification	31.12.2021	
15	Quarry plan	23.02.2022	
16	Revenue NOC	13.07.2012	
17	Cluster Certificate	25.02.2022	

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

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and 1 lease is exempted from cluster as the lease has been granted prior to 09/09/2013 and as the present lease is 0.75A, the project is categorized as B2.

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

Considering the proved mineable reserve of 1,05,743 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,310Tons/annum (including waste).

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION																								
1	Name & Address of the Projects Proponent	Sri D. Shankarappa S/o C K Doddaiah, No. 152, Cholanayakanahalli Village, T G Halli Post, Bengaluru South Taluk, Bengaluru.																								
2	Name & Location of the Project	<p>“Building Stone Quarry” of Sri D. Shankarappa Sy No. 14, Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District, Karnataka.</p> <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 18' 40.3"</td> <td>E 77° 17' 26.3"</td> </tr> <tr> <td>B</td> <td>N 13° 18' 30.9"</td> <td>E 77° 17' 25.7"</td> </tr> <tr> <td>C</td> <td>N 13° 18' 30.5"</td> <td>E 77° 17' 24.1"</td> </tr> <tr> <td>D</td> <td>N 13° 18' 33.5"</td> <td>E 77° 17' 23.3"</td> </tr> <tr> <td>E</td> <td>N 13° 18' 37.1"</td> <td>E 77° 17' 23.6"</td> </tr> <tr> <td>F</td> <td>N 13° 18' 37.1"</td> <td>E 77° 17' 24.9"</td> </tr> <tr> <td>G</td> <td>N 13° 18' 40.3"</td> <td>E 77° 17' 25.0"</td> </tr> </tbody> </table> <p>MAP DATUM - WGS - 84</p>	Corner Pillar	Latitude	Longitude	A	N 13° 18' 40.3"	E 77° 17' 26.3"	B	N 13° 18' 30.9"	E 77° 17' 25.7"	C	N 13° 18' 30.5"	E 77° 17' 24.1"	D	N 13° 18' 33.5"	E 77° 17' 23.3"	E	N 13° 18' 37.1"	E 77° 17' 23.6"	F	N 13° 18' 37.1"	E 77° 17' 24.9"	G	N 13° 18' 40.3"	E 77° 17' 25.0"
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3	Type Of Mineral	Building Stone																								
4	New / Expansion / Modification / Renewal	Expansion (QL No. 2685)																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue Land																								
6	Area in Ha	1.860 Ha(4-24 Acre)																								

7	Annual Production (Metric Ton / Cum) Per Annum	2,77,778 Tons/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.49Crores (Rs. 149 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	20,41,737 Tonnes (including waste)
10	Permitted Quantity Per Annum – Cu.m / Ton	2,77,778 Tons/annum(including waste)
11	CER Activities: 1. Providing solar power panels to GHPS school at Yelekyathanahalli village 2. Plantation in GHPS school at Yelekyathanahalli village 3. Rain water harvesting pits GHPS school at Yelekyathanahalli village 4. Scientific support and awareness to local farmers to increase yield of crop and fodder Health camp in the GHPS school at Yelekyathanahalli village.	
12	EMP Budget	Rs.20.69Lakhs (Capital Cost) &12.59Lakhs (Recurring cost for 5 years)
13	Forest NOC	18.09.2013
14	Notification	29.10.2014
15	Quarry plan	27.03.2021
16	Revenue NOC	19.09.2013
17	Cluster Certificate	04.12.2020

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

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

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

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	M/s. S. B. Enterprises, Partner: K. Narayanaswamy, #177, Kembathahalli, Gottigere Post, BG Road, Bangalore – 560083.															
2	Name & Location of the Project	Building Stone Quarry” of M/s. S. B. Enterprises Sy. No. 59, Sulivara Village, Bangalore South Taluk, Bangalore Urban District, Karnataka. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 53.644'</td> <td>E 77° 21.282'</td> </tr> <tr> <td>B</td> <td>N 12° 53.603'</td> <td>E 77° 21.278'</td> </tr> <tr> <td>C</td> <td>N 12° 53.610'</td> <td>E 77° 21.219'</td> </tr> <tr> <td>D</td> <td>N 12° 53.653'</td> <td>E 77° 21.225'</td> </tr> </tbody> </table> <p style="text-align: center;">MAP DATUM – INDO BANGLA</p>	Corner Pillar	Latitude	Longitude	A	N 12° 53.644'	E 77° 21.282'	B	N 12° 53.603'	E 77° 21.278'	C	N 12° 53.610'	E 77° 21.219'	D	N 12° 53.653'	E 77° 21.225'
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C	N 12° 53.610'	E 77° 21.219'															
D	N 12° 53.653'	E 77° 21.225'															
3	Type Of Mineral	Building Stone															
4	New / Expansion / Modification / Renewal	Expansion (QL No 407 R)															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land															
6	Area in Ha	0.808 Ha (2-00 Acre)															
7	Annual Production (Metric Ton / Cum) Per Annum	35,714 Tons Tons/annum(including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.49Crores (Rs. 149 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,63,113 Tonnes (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	35,714 Tons Tons/annum(including waste)															
11	CER Activities:																
	1. Providing solar power panels to common public places to the GHPS school at Sulivara village.																
	2. Rain water harvesting pits to GHPS at Sulivara Village																
	3. Conducting E-waste drive campaigns to the GHPS school at Sulivara village.																
	4. Plantation in GHPS at Sulivara Village																
	5. Health camp in the GHPS school at Sulivara village.																
12	EMP Budget	Rs.12.76Lakhs (Capital Cost) &7.72Lakhs (Recurring cost for 5 years)															
13	Notification	29.12.2014															
14	Quarry plan	03.08.2020															
15	DTF	01.12.2014															

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

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

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

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

278.18 Building Stone Quarry Project at Sy.No.24/1 of Pala Village, Kalaburagi Taluk, Kalaburagi District (~~10.16 Acres~~) by Sri Prabhudev - Online Proposal No.SIA/KA/MIN/211286/2021 (SEIAA 251 MIN 2021)

The committee in 275th SEAC Meeting had deferred the project as the proponent remained absent. In the present meeting too, the proponent remained absent without intimation and hence the committee decided to defer the project.

Action: Member Secretary, SEAC to put up before SEAC for further upcoming meeting.

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

The proponent remained absent without intimation and hence the committee decided to defer the project.

Action: Member Secretary, SEAC to put up before SEAC for further upcoming meeting.



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

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

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

1. Certified Compliance Report for earlier EC from MoEF&CC
2. Copies of CFE/CFOs and approved building plans for existing construction.
3. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area
4. Detailed conceptual plan and landscape plan, clearly indicating existing buildings and proposed buildings and details of Kharab areas with buffers as per bylaws.
5. Details of existing buildings with BUA and extent of construction with reference to plan approvals.
6. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
7. Details of quantity and kinds of wastes (e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
8. Detailed risk and disaster management during and after construction.
9. Quality of nearby lake water and its rejuvenation plan to be detailed.
10. Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed
11. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
12. Details of processing organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site
13. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
14. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
15. Detailed FAR calculations for earlier construction and proposed construction and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.
16. Detailed Traffic study with respect to proposed expansion and methods of improvising.
17. Ground water potential and level in the study area.



18. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and along with management of excess storm water.
19. Sampling locations shall be as per standard norms.
20. Height clearance from competent authority.
21. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

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

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

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

1. Certified Compliance Report for earlier EC from MoEF&CC
2. Copies of CFE/CFOs and approved building plans for existing construction.
3. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project.
4. Detailed conceptual plan and landscape plan, clearly indicating existing developments and proposed developments and details of Kharab areas with buffers as per bylaws.
5. Details of existing developments and extent of construction with reference to plan approvals.
6. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains
7. Ground water potential and level in the study area
8. Quality of nearby lake water and its rejuvenation plan to be detailed.
9. Implementation of Green building concept, solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed
10. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.



11. Details of processing organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water and details of source identified for treated sewage water.
13. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
14. Detailed Traffic study with respect to proposed expansion and methods of improvising.
15. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and along with management of excess storm water.
16. Sampling locations shall be as per standard norms.
17. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

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

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

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

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

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




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

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

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

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

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

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

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

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

- 1) Ensure that the present project does not attract the General Condition of appraisal by the Central Government for projects falling within 5km of protected areas notified under the Wildlife Protection Act, 1972.



- 2) Since it is a Govt. Land it shall have final Notification and Site Suitability Criteria as per KMMCR 1994 and amended Rules of 6(2).
- 3) Clear Forest NoC, with details of Otter Conservation Area and indicating that the proposed area is out of Deemed Forest Area.
- 4) Wildlife clearance certificate
- 5) S-Report for the proposed Area
- 6) Clearances from Archeological Department
- 7) Cumulative pollution load taking into account of cluster should be submitted.
- 8) Since more than 200 people are working in the cluster, provide the details of safe drinking water, sanitation and Shelter facilities.

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

About the project:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri S. Yashwanthkumar S/o Shanthakumar Plot No. 3041, 5 th Main, 3 rd Stage, F Block Kanakadasanagara, Dattagalli, Mysuru - 570022																					
2	Name & Location of the Project	Building Stone Quarry in 3-30 Acre of Patta Land bearing Sy. Nos.224/1 & 224/2 in Kakkarahatti Village, Nanjanagud Taluk, Mysuru District.																					
GPS READINGS (DATUM WGS 84)																							
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Lattitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 04' 32.0"</td> <td>E 76° 49' 01.4"</td> </tr> <tr> <td>B</td> <td>N 12° 04' 31.6"</td> <td>E 76° 48' 58.0"</td> </tr> <tr> <td>C</td> <td>N 12° 04' 28.4"</td> <td>E 76° 48' 58.4"</td> </tr> <tr> <td>D</td> <td>N 12° 04' 27.0"</td> <td>E 76° 48' 58.6"</td> </tr> <tr> <td>E</td> <td>N 12° 04' 27.3"</td> <td>E 76° 49' 02.1"</td> </tr> <tr> <td>F</td> <td>N 12° 04' 28.7"</td> <td>E 76° 49' 01.9"</td> </tr> </tbody> </table>	P. No.	Lattitude	Longitude	A	N 12° 04' 32.0"	E 76° 49' 01.4"	B	N 12° 04' 31.6"	E 76° 48' 58.0"	C	N 12° 04' 28.4"	E 76° 48' 58.4"	D	N 12° 04' 27.0"	E 76° 48' 58.6"	E	N 12° 04' 27.3"	E 76° 49' 02.1"	F	N 12° 04' 28.7"	E 76° 49' 01.9"
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D	N 12° 04' 27.0"	E 76° 48' 58.6"																					
E	N 12° 04' 27.3"	E 76° 49' 02.1"																					
F	N 12° 04' 28.7"	E 76° 49' 01.9"																					
3	Type Of Mineral	Black Granite(Dolerite Dyke)																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																					
6	Area in Ha	1.52Ha (3-30 Acres)																					
7	Annual Production (Metric Ton / Cum) Per Annum	Recovery : 7843 Tons/Annum (Avg.) Waste : 18,951.40 Tons/Annum (Avg.)																					
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	Recovery : 55,222 Tons waste : 1,23,888 Tons																					
10	Permitted Quantity Per Annum - Cu.m / Ton	Recovery : 7843 Tons/Annum (Avg.) Waste : 18,951.40 Tons/Annum (Avg.)																					

11	CER Action Plan:	
	• Propose to take up additional plantation of 400 locally suitable trees, on both sides of the approach road and near public places.	
12	EMP Budget	Rs. 2.00 Lakhs (Capital Cost) & 0.4 Lakhs (Recurring cost)
13	Forest NOC	12.02.2020
14	Mining Plan	30.03.2022
15	Revenue NOC	22.06.2021
16	DTF	06.08.2021
17	C&I	01.12.2020
18	Cluster Certificate	18.04.2022

There is an existing cart track road to a length of 150 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after Concreting the approach road to the quarry & the road connecting to the crusher as per standard norms & should grow trees all along the approach road, for which the proponent agreed.

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

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

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. M.T. Nagaraj S/o M.G. Thimmegowda, Doddamagge Village & Post, Arakalgud Taluk, Hassan District, Karnataka - 573142
2	Name & Location of the Project	"Building Stone Quarry" of Sri. M.T. Nagaraj Sy. No. 118/1, Arasikatte Kaval Village, Arakalgud Taluk, Hassan District, Karnataka.

		GPS READING OF CORNER PILLARS	
		CORNER PILLAR	LATITUDE
		BP-A	N12° 40' 42.3"
		BP-B	N12° 40' 46.5"
		BP-C	N12° 40' 46.1"
		BP-D	N12° 40' 41.8"
		MAP DATUM - WGS-84	
3	Type Of Mineral	Building Stone	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	PattaLand	
6	Area in Ha	1.102 Ha(2-29Acre)	
7	Annual Production (Metric Ton / Cum) Per Annum	78,947 Tons/annum(including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.21Crores (Rs. 121 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,52,063 Tonnes (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	78,947 Tons/annum(including waste))	
11	CER Activities: <ol style="list-style-type: none"> 1. Providing solar power panels to Govt. PU College at Doddabemmathi Village. 2. Rain water harvesting pits to Govt. PU College at Doddabemmathi Village. 3. Conducting E-waste drive campaigns in the Doddabemmathi Village. 4. Plantation in Govt. PU College at Doddabemmathi Village 5. Health camp in Govt. PU College at Doddabemmathi Village. 		
12	EMP Budget	Rs.22.15Lakhs (Capital Cost) &7.71Lakhs (Recurring cost for 5 years)	
13	Forest NOC	30.12.2021	
14	Notification	11.04.2022	
15	Quarry plan	20.04.2022	
16	Revenue NOC	10.08.2021	
17	Cluster Certificate	20.04.2022	

There is an existing cart track road to a length of 370 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

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

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

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

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. HSK Logistics Assets (India) Private Limited, Tower A, Ground Floor, Global Technology Park, Marathahalli Outer Ring Road, Devarabeesanahalli, Bengaluru-560 103.
2	Name & Location of the Project	"Project - Celery" Proposed Logistic Park Development At Sy. Nos. 1/1(P), 1/2(P), 1/3(P), 1/4(P), 2/1(P), 8/1, 8/2(P), 12/1, 12/2, 13/1, 13/2, 14, 15/1, 15/2, 16/1, 16/2, 17/1, 17/2, 18/1, 18/2, 18/3, 18/7, 19, 22/1, 22/2, 22/3, 23/1, 23/2, 24, 25, 26, 27, 28, 29, 30/1, 30/4, 30/5, 30/6, 30/7, 30/8 & 30/9, Kadaranapura Village, Sulibele Hobli, Hosakote Taluk, Bengaluru Rural.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Logistic Park Development Category 8(a) Building and Construction Projects as per EIA Notification, 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Bidalapura Lake - 1.3 km from the project site in the South-West direction. Nallapanahalli Lake - 1.6 km from the project site in the North-West direction. Bettahalli Lake - 1.7 km from the project site in the South-East direction.

6	Plot Area (Sqm)	2,00,923.62 Sqmt
7	Built Up area (Sqm)	1,30,000 Sqmt
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.5 0.68
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	of 6 Logistic Blocks along with one Office Building & Service Block. 6 logistic blocks : Ground floor + Mezzanine floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	Low rise structure max height of 14.90mtrs
12	Project Cost (Rs. In Crores)	Rs. 300Crores.
13	Disposal of Demolition waster and or Excavated earth	Back Filling in foundation - 1,15,098 Cum For landscaping - 26,856 Cum For Site Formation - 30,694 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	95,915 Sqmt
b.	Kharab Land	3,912.8 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	55,149.63 Sqmt
d.	Internal Roads	--
e.	Paved area	--
f.	Others Specify	Area left for proposed Radial road – 5,179.74 Sqmt. Driveway / Ramp area – 26,312.6 Sqmt. Parking – 9,591.5 Sqmt. Land bank – 4,862.35 Sqmt.
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	2,00,923.62 Sqmt
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated water
b.	Quantity of water for Construction in KLD	20 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4.5 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated from the construction site is 4.5 KLD which will be routed to Septic

		tank and soak pit and the same will be lifted by external agency.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 61 KLD
		Recycled 52 KLD
		Total 113 KLD
b.	Source of water	SulibeleGramapanchayath.
c.	Waste water generation in KLD	102 KLD
d.	STP capacity	STP of capacity 105 KLD (17 KLD, 31 KLD, 21 KLD & 12 KLD X 3 Nos.).
e.	Technology employed for Treatment	Membrane Bio Reactor (MBR) Technology
f.	Scheme of disposal of excess treated water if any	For Flushing – 52 KLD For Landscaping – 45 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	Roof rain water collection sump of Total capacity 2,125 Cum (380Cum X 2 Nos., 330Cum, 470Cum, 265Cum, 250Cum, 50Cum).
		92 Nos.of pits and 9 Nos. of deep recharge wells
17	Storm water management plan	Storm water collection tank of capacity 2x250cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	45 kg/day, Solid waste generated to be collected manually and handed over to authorized vendors.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	371 kg/day, Biodegradable wastes to be segregated at the source and will be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	557 kg/day, Non-biodegradable Wastes to be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 2.615 L/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.
19	POWER	

a.	Total Power Requirement - Operational Phase	3,711 kVA / 3,340 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750 kVA X 4 Nos., 500 kVA X 2 Nos., 1,000 kVA X 1 No., 380 X 1 No.
c.	Details of Fuel used for DG Set	1,127 L/hr.
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings is around 29.55%.
20	PARKING	
a.	Parking Requirement as per norms	Cars : 260ECS Trucks : 260nos
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : C
c.	Internal Road width (RoW)	8m
21	CER Activities	Rain Water Harvesting, Solar Panel installation & Drinking water and sanitation facilities to nearby communities.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment – 6.0 Lakhs During Construction – 25 Lakhs/ annum During Operation: Capital investment – 200 Lakhs Operation Investment – 30 Lakhs/ annum

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

The committee during appraisal sought details for drain and foot kharab as per village map, detail of materials/substances to be stored, solar energy harvesting and provisions for harvesting rain water in the proposed area. The proponent informed the committee that for the drain in northern and western sides a buffer of 9mtrs from the edge is proposed and for foot kharab in south, the proponent informed that the foot kharab area is left for road widening. The proponent submitted an undertaking that in the proposed warehouse facility no Hazardous Chemicals/materials/wastes will be stored and only consumer goods will be stored and also would comply with ECBC guidelines. For harvesting rain water, the proponent had proposed 2125cum storage tank for runoff from rooftop and an additional tank of 2x250cum capacity for runoff from landscape and paved areas in addition to 92nos recharge pits and 9nos of deep well recharge structures are proposed within the project area. Further the proponent agreed to increase the total solar power generation capacity from 2.5% to 10% of the total power requirement for the proposed project.

The proponent informed that they have made provisions to grow 2512 trees in the project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffer/setback as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free public access in kharab area.

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: M/s. Land Trades Builders and Developers & Mr. Chandrashekar Nair Mullichery Address: 'Milestone 25', 5 th Floor, Shop No. 14, Door No. 15-5-223/140 & 141, Collectors Gate Junction, Balmatta Mangalore Taluk, Dakshina Kannada District
2	Name & Location of the Project	Name: Commercial, MLCP cum Residential Development - "PRISTINE" At Sy. Nos. 91/3P1-P2, 91/4, 91/5, 91/7, 91/7, 91/7P4P1, 91/7P2-P1, 91/8, 91/9 P2, 91/9 P1, 91/10P1, 91/10P3, 91/11P1, 91/11P3, 91/13P1, 91/13P4, 91/14P2, 42/3A2 P2, 42/3A2 P1 & 101/2 of Bolor Village, Mangalore Taluk, Dakshina Kannada District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial, MLCP cum Residential Apartment Category 8(a) Building and Construction Projects as per EIA Notification, 2006
b.	Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA

Sl. No	PARTICULARS	INFORMATION
6	Plot Area (Sqm)	5,711.25Sqm
7	Built Up area (Sqm)	56,334.51Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	5.90 5.89
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Single Tower of Basement + Ground + 37 Floor + Terrace
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Residential Units: 101 Nos. Commercial Units: 30 Nos.
11	Height Clearance	As per CCZM Permissible Height: 150 m&Proposed Height: 145 m
12	Project Cost (Rs. In Crores)	Rs. 129 Cr.
13	Disposal of Demolition waste and or Excavated earth	<ul style="list-style-type: none"> ▪ A old construction of tiled roof house with Approx. 232.25 Sq.m built up to be demolished ▪ All dismantled material and debris to be segregated in three categories, i.e., to be reused, to be sent to recyclers and to be reused for backfilling at project site. ▪ Earthwork to involve excavation of 46,003 cum for building footing. Total Excavated material to be disposed through the construction contractor required at Maravoor Bridge Site after obtaining necessary permissions from concerned authorities
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	1,394.50 Sq.m
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	950.59
	d. Internal Roads	2,469.68Sq.m
	e. Paved area	
	f. Others Specify	Area Proposed for Road widening: 175.76 Sq.m Civic Amenities: 720.72
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	5,711.25Sq.m
15	WATER	

Sl. No	PARTICULARS	INFORMATION
I.	Construction Phase	
a.	Source of water	Open well at Site
b.	Quantity of water for Construction in KLD	45KLD
c.	Quantity of water for Domestic Purposes in KLD	4.5KLD
d.	Wastewater generation in KLD	3.6KLD
e.	Treatment facility proposed and scheme of disposal of treated water	UGD Line after necessary treatment
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 89KLD
		Recycled 58KLD
		Total 147KLD
b.	Source of water	Mangalore City Corporation (MCC)
c.	Wastewater generation in KLD	113KLD
d.	STP capacity	120KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	52 KLD of treated water disposed of in UGD line
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	45Cu.m
b.	No's of Groundwater recharge pits	6 Nos.
17	Storm water management plan	Storm water collection tank of capacity 70 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<p>Approx. 40 kg/day</p> <ul style="list-style-type: none"> ▪ Domestic Waste – Biodegradable waste to be composted and rest shall be sent to MSW site. ▪ Demolition and Construction waste - to be segregated and reused on site for road construction. ▪ Proper facility for storage of construction wastes to be made at Project site. ▪ Plastic waste – to be sold to recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	190kg/day - After segregation, biodegradable waste shall be composted in an Organic Waste Converter (OWC) and to be used as manure at the Project site.

Sl. No	PARTICULARS	INFORMATION
	b. Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	151kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to Common Solid Waste Management Facility. 38 kg/day - Send 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) shall be sold to registered waste oil recyclers.
	d. Quantity of E waste generation and mode of Disposal as per norms	E-wasteto be stored at a designated place and sold to registered recyclers.
19	POWER	
	a. Total Power Requirement -Operational Phase	5,462 Kw from MESCOM
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	A DG set of 750 Kva for Residential Units + A DG set of 250 Kva
	c. Details of Fuel used for DG Set	HSD – 200 l/hr
	d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance toKarnataka ECBC guidelines	Total savings of 20%
20	PARKING	
	a. Parking Requirement as per norms	332 ECS + 132 Two Wheelers + 2 ThreeWheelers
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C & D
	c. Internal Road width (RoW)	8m
21	CER Activities	1. Construction of a Building for existing Govt. Village School, Playground and Infrastructure required at Kabbinale, Udupi District 2. Development of a Nature Interpretation Spot at Kabbinale Falls, Udupi District
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction PhaseRs: 71.00Lakhs Operation Phase Capital Cost Rs:348.00Lakhs Recurring Cost Rs:114 lakhs/Annum

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

The committee during appraisal sought clarification for the management of excavated soil and provisions for harvesting rain water in the proposed area and provisions for CNG. The proponent informed that excavated earth would be disposed through contractor after obtaining necessary permissions from concerned authorities. For harvesting rain water, the proponent had

proposed 45cumstorage tank for runoff from rooftop and an additional tank of 70cumcapacity for runoff from landscape and paved areas in addition to 6nos recharge pits are proposed within the project area and submitted an undertaking for making provisions for providing piped natural gas and e-vehicle charging facilities in the proposed project. Further the committee informed the proponent to install smart metering for individual units for conservation of water, for which the proponent agreed and submitted undertaking.

The proponent informed to grow total of 100trees in the project site area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of ECwith a condition to install smart metering for individual units for conservation of water for the proposed project.

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

With the permission of Chair

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

About the project:

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




4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Kattekharabinside the site area in NE Tertiary Nalain SE
6	Plot Area (Sqm)	61,612.53 sq.m (net site area :51,707.05 sq.m.)
7	Built Up area (Sqm)	1,03,367.18 sq. m.
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.5 1.12
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1 (Convention Center): 2 Basements + 1 Ground Floor + 3 Upper Floors + Terrace floor Building 2 (Exhibition, Science Centre and Guest Rooms): 2 Basements + 1 Ground Floor + 15 Upper Floors + Terrace floor.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	As per CCZM permissible height is 184mtrs and proposed height is 65.10mts
12	Project Cost (Rs. In Crores)	58Crores
13	Disposal of Demolition waste and or Excavated earth	No demolition is involved.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	10,535.49 sqm
	b. Kharab Land	Nil
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	17,063.33 sq.m
	d. Internal Roads	24,108.23 sq.m
	e. Paved area	-
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	51,707.05 sq.m.
15	WATER	
	I. Construction Phase	
	a. Source of water	HDMC and Gram panchayath
	b. Quantity of water for Construction in KLD	50 KLD
	c. Quantity of water for Domestic Purpose in KLD	10 KLD
	d. Waste water generation in KLD	8 KLD

e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	161.23 KLD
		Recycled	176.81+188.36KLD
		Total	526.4 KLD
b.	Source of water	Gram Panchayath	
c.	Waste water generation in KLD	500.08 KLD	
d.	STP capacity	575 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	569 cu.m.	
	No's of Ground water recharge pits	51 Nos.	
17	Storm water management plan	Storm water collection tank of capacity 1157 cum to be provided and runoff from landscape to be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.1 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,183.68 kg/day. Biodegradable waste to be converted in organic convertor.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	789.12 kg/day. Non- Biodegradable waste to be handed over to authorized recyclers	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil	
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation to be handed over to authorized recyclers	
19	POWER		
a.	Total Power Requirement - Operational Phase	2000 kVA	
b.	Numbers of DG set and capacity in	2 X 1000 kVA	

		KVA for Standby Power Supply																			
	c.	Details of Fuel used for DG Set	HSD																		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings : 25%																		
20	PARKING																				
	a.	Parking Requirement as per norms	777 Nos ECA																		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Magadi Main Road (Magadi to Bangalore) - A																		
	c.	Internal Road width (RoW)	8.0 m																		
21	CER Activities		<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in GHPS Chennenahalli</td> <td>82,000/-</td> </tr> <tr> <td>2nd</td> <td>Avenue planation and planation in GHPS Chennenahalli</td> <td>82,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Panels Provision in GHPS Chennenahalli</td> <td>82,000/-</td> </tr> <tr> <td>4th</td> <td></td> <td>82,000/-</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS Chennenahalli</td> <td>82,000/-</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1 st	Rain Water Harvesting in GHPS Chennenahalli	82,000/-	2 nd	Avenue planation and planation in GHPS Chennenahalli	82,000/-	3 rd	Solar Panels Provision in GHPS Chennenahalli	82,000/-	4 th		82,000/-	5 th	Health camp in GHPS Chennenahalli	82,000/-
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22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		Construction Phase Capital Cost = 67.12lakhs Recurring Cost Per Annum = 15.75lakhs Operation Phase Capital Cost = 340.0 lakhs Recurring Cost Per Annum = 63.7 lakhs																		

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

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

The proponent informed that provisions have been made to grow 770 trees in the project site area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free public access in kharab area and not to disturb any drains passing through the project area.

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

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

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

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

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

1. Since adjacent area predominantly consists of agriculture fields, study the anticipated impacts and proposed mitigative measures to address agrarian community, during the installation of the project and during operation.
2. Since Irrigation canal is abutting the project site, Provide buffer as per norms and submit the anticipated impacts and control measures
3. Proposed site is less than half Km from highway, less than 2 Km from sugar and Distillery industry and around 2.5 Km from Krishna Back water, study the siting guidelines for proposed industry considering probable road expansion.
4. River Water quality modelling for the worst case scenario to be studied in detail and Flood plain analysis of Krishna river and its impact on the proposed project.
5. Air dispersion studies for emission from boiler and Cumulative Air Quality modelling in study area (Sugar crushing Unit, Cogeneration & up- coming Distillery, etc).
6. Adoption of waste heat recovery boiler and System proposed to control vapour losses from cooling system.
7. Details study shall be done for Alternative fuel for coal.

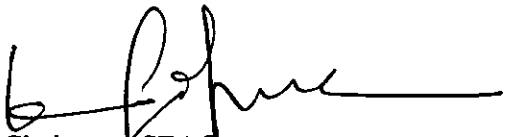


8. Energy conservation measures to conserve energy in MEE with vapour recompression system and providing solar energy option for meeting the electrical demand of the industry.
9. Providing fool proof measure to handle and dispose bottom ash from boiler.
10. Risk Assessment studies& management plans during construction and operation
11. Submit detailed study on list of Raw materials,supply chain of Raw material, total raw material available, required raw material, mode of transport, present usage, since corn and broken rice are edible, studies shall include with facts and figure explaining abundance of availability and cost implications on social.
12. Submit the NOC from competitive authority to draw fresh water from Krishna Back waterRolli- Mallikeri Lift irrigation point.
13. Study the Impact assessment when you lay down pipe line from proposed Rolli-Mallikeripoint, as it is nearly 6 Km away from the site. Measures to take for the farmers, infrastructure,flora &fauna and since Rolli-Mallikeri point is dedicated to Lift irrigation, propose alternative dedicated point for the project.
14. Biodiversity study in 10km radius for baseline using remote sensing with ground truth validation, including diversity, density and dominance.
15. Comprehensive plan for carrying out afforestation development as green belt around the industry.
16. The project proponent must submit consent letters from farmers through whose agricultural fields the proposed pipe line for drawing water will be laid.

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

The meeting concluded with vote of thanks


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka

