

Proceedings of the 283rd SEAC Meeting held on 11th & 12th August- 2022

Members present in the meeting held on 11th & 12th August - 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. Dinesh MC	Member
7.	Shri. Devegowda Raju	Member
8.	Shri. Sharanabasava Chandrashekhar Pilli	Member
9.	Shri. J G Kaveriappa	Member
10.	Shri. Mahendra Kumar M C	Member
11.	Shri. B V ByraReddy	Member
12.	Dr. Sarvamangala R. Patil	Member
13.	Shri. B. Ramasubba Reddy	Member
14.	Sri. R Gokul, IFS	Member Secretary

Officials present

1	Kirankumar B S	Sc O-1
2	Suhas H S	Sc O-1

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

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

Fresh Projects

EIA Projects

283.1 IT & ITES office Buildings Project at Konappana Agrahara and Doddathoguru Village, Bengaluru South Taluk, Bengaluru District by M/s. Infosys Limited - Online Proposal No.SIA/KA/MIS/72665/2022 (SEIAA 33 CON 2022)

About the project:-

Sl. No.	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. Guruprakash Sastry, Regional Head- Infrastructure M/s. Infosys Limited, 44, Infosys Avenue, Electronics City, Hosur Road, Bengaluru - 560 100.

2.	Name & Location of the Project	IT & ITES Office Buildings Survey Nos. 28/1, 28/2, 28/3C, 28/4, 28/6, 3/1A, 3/1B, 3/2, 6/1, 6/2, 6/3, 6/4, 6/5, 4/1, 4/2, 4/3, 4/4, 26/1, 26/2, 2/3A, 28/3C, 28/3D, 3/2P, 28/3A, 28/3B, 28/P, 28/4P, 6/8, 6/9, 92, 93, 28/5, 29, 10(P), 11 (Plot No. 45 & 46), 5(P) – Plot No. 44 & 97 A(P), 5(P) – (Plot No. 97B, 97C, 97D, 97E, 97G), 11 & 15, 26/3, 26/4, 26/5, 26/6, 2/3A, 2/3B, 2/3C, 7(P), 1/14, 28/5, 29, 27, 8P, 9P, Site No. 113, 123, 23D, 190, Konappana Agrahara and Sy. No. 44, Doddathoguru Village, Begur Hobli, Bengaluru South Taluk, Bengaluru.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	IT & ITES Office Buildings Category 8(b) as per EIA Notification, 2006.
	b. Residential Township/ Area Development Projects	NA
4.	New/Expansion/Modification/Renewal	Expansion.
5.	Water Bodies/ Nalas in the vicinity of project site	Since the land is allotted from KIADB, the roads and external storm water drain has been formed.
6.	Plot Area (Sqm)	3,49,387.627
7.	Built Up area (Sqm)	4,20,398.834
8.	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	3.25 1.057
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Project consists of 50 nos. of software development buildings sprawled across Building No. 1: GF+2UF+ Mezzanine Floor, Building No. 2: GF+2UF, Building Nos. 3,4,5 - GF+5UF(It is addition of 3 Upper Floors on top of the existing G+2 Floors), Building No. 6 & 7: GF+2UF, Building No. 8: GF+1UF, Building No. 9 & 10: GF+2UF, Building No. 11: BF+GF+2UF, Building No. 12: GF+2UF, Building Nos. 14,15,16 & 17: GF+2UF, Building No. 18: BF+GF, Building Nos. 19,20,21 & 22: GF+2UF, Building Nos. 23,24,25 & 26: BF+GF+2UF, Building No. 27: BF+GF, Building No. 28 & 29:BF+GF+2UF, BuildingNos:30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40 & 41: GF+3UF, Building No. 42 & 43: GF+4UF, Building No. 44 & 45: BF+GF+6UF, Building No. 46 & 47: BF+GF+1UF, Building No. 48: GF+5UF & Building No. 49 & 50: BF+GF+4UF, MLVP, Helipad & HP site.
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11.	Height Clearance	As per CCZM, the permissible height is 93 m AMSL and the maximum height achieved is 29.40 m.

12.	Project Expansion Cost (Rs. In Crores)	Rs. 228Crores
13.	Disposal of Demolition waster and or Excavated earth	The project does not involve cutting, filling, reclamation work, since it is a vertical expansion of Building No. 3, 4 & 5.
14.	Details of Land Use (Sqm)	
	a. Ground Coverage Area	94,680.66Sq.mt
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,20,166.20 Sq.mt
	d. Internal Roads	1,34,540.767 Sq.mt
	e. Paved area	--
	f. Others Specify	--
	g. Parks and Open space in case of Residential Township/ Area Development Projects	--
	h. Total	3,49,387.627Sq.mt
15.	WATER	
	I. Construction Phase	
	a. Source of water	The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be sourced from existing STP tertiary treated water.
	b. Quantity of water for Construction in KLD	40 KLD
	c. Quantity of water for Domestic Purpose in KLD	7.5 KLD
	d. Wastewater generation in KLD	6.7 KLD
	e. Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in existing STP within the campus.
	II. Operational Phase	
	a. Total Requirement of Water in KLD	Total2502 KLD
	b. Source of water	BWSSB
	c. Wastewater generation in KLD	1500 KLD
	d. STP capacity	Existing STP Capacity – 2500KLD
	e. Technology employed for Treatment	Membrane Bio-Reactor Technology
	f. Scheme of disposal of excess treated water if any	--
16.	Infrastructure for Rain water harvesting	
	a. Capacity of sump tank to store Roof run off	RWH sump – 175 cum and Ponds total capacity – 3083 cum
	b. No's of Ground water recharge pits	55 Nos.
17.	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge

		pits and will be managed within the site, excess runoff will be routed in to the external storm water drain on northern, eastern and southern side of project site.			
18.	WASTE MANAGEMENT				
	I. Construction Phase				
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Labour Colonies are proposed outside the campus within the short distance from Campus. Hence, there will be less generation of domestic solid waste, organic waste will be treated in existing Biogas Plant within the site & inorganic waste will be handed over to authorized recyclers. Construction debris - 3587 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	1656 kg/day	This will be segregated and will be processed in existing biogas plant of 2TPD capacity within the site.		
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	2485 kg/day	Recyclable wastes will be handed over to authorized waste recyclers		
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil from DG sets, oil soaked cotton waste, oil filters - Paint cans/containers & chemical containers of total quantity - 2,209 kgs/annum which to be stored and handed over to KSPCB authorized vendors for further recycling/reprocessing/incineration/ reuse.			
d.	Quantity of E waste generation and mode of Disposal as per norms,	E-Wastes such as UPS, cartridges, CD drives of total quantity 1,32,160 kgs/annum to be collected separately & it to be handed over to KSPCB authorized E-waste vendors for further processing.			
19.	POWER				
a.	Total Power Requirement - Operational Phase	13,692.83 kVA			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1250 kVA 2 Nos. 2000 KVA 8 Nos. 2270 KVA 2 Nos. & 2750 KVA 2 Nos.			
c.	Details of Fuel used for DG Set	5980 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 56 %			
20.	PARKING				
a.	Parking Requirement as per norms	Company buses- 144 Nos. Existing car parking- 1475 Nos. Proposed additional car parking - 491 Nos.			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing traffic	Changed scenario after namma metro
		Infosys Avenue	Neeladri Road	0.44 LOS C	0.29 LOS B

		Road	Hosur Road	0.42 LOS C	0.28 LOS B
		Hosur Rd	Bangalore	0.46 LOS C	0.30 LOS B
c.	Internal Road width (RoW)	NH44- 41.2 mts			
21.	CER Activities	BMRCL which includes developing the Electronics City Metro Station –18000.00 Lakhs			
22.	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction –18022.00 Lakhs Capital Investment –1412.42 Lakhs Operation Investment –498.47 Lakhs / Annum			

The committee initially noted the complaint received through email (Premakumar@mail.com) on 10th August 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification for the complaint received from the project Proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarification and appraised the project.

The proponent informed the Committee that, existing 50nos of buildings is with BUA of 3,95,837.114Sqm in a plot area of 3,49,388 Sqm and the of buildings was constructed by obtaining plan sanction from KIADB and ELCITA and were constructed prior to EIA Notification 2006 and hence was exempted from provision of EC and had valid CFO from KSPCB for the existing units and has currently proposed for vertical expansion by addition of three upper floors in building no. 3,4 and 5 with BUA 24,561.72Sqm and with overall BUA of 4,20,399Sqm and with no change in plot area. SEIAA had issued ToR on 23.05.2022.

The committee during appraisal sought clarification for provisions for harvesting rain water in the proposed area and details of waste handling considering the proposed expansion. The proponent informed the committee that for harvesting rain water, the proponent had proposed 175cum capacity of sump for runoff from rooftop and pond of 3083cum capacity for runoff from landscape and paved areas in addition to 55nos recharge pits has been proposed. For handling of waste in the proposed expansion, the for the proposed expansion, proponent informed that bio degradable waste of 125kg/day will be processed in existing 2TPD capacity biogas plant within site area and inorganic waste of 186kg/day will be handled over to the KSPCB Authorized vendors.

The proponent informed that they have made provisions to grow and maintain 5474 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 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 have site visit to know about the existing green building concepts, existing provisions for rain water harvesting and various energy conservation methods followed in existing campus.

Action: Member Secretary, SEAC to put up before SEAC until submission of compliance to site visit observations.

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

About the project:-

Sl.No.	PARTICULARS	INFORMATION														
1	Name & Address of the Projects Proponent	Sri Neelesh G. Madarakhandi														
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. No. 54/2 of Kolor Village, Koppal Taluk, Koppal District (5-20 Acres)														
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 19' 48.0"</td> <td>E 76° 06' 07.3"</td> </tr> <tr> <td>N 15° 19' 46.5"</td> <td>E 76° 06' 12.4"</td> </tr> <tr> <td>N 15° 19' 45.8"</td> <td>E 76° 06' 14.8"</td> </tr> <tr> <td>N 15° 19' 45.4"</td> <td>E 76° 06' 15.8"</td> </tr> <tr> <td>N 15° 19' 47.8"</td> <td>E 76° 06' 17.3"</td> </tr> <tr> <td>N 15° 19' 50.8"</td> <td>E 76° 06' 08.2"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 19' 48.0"	E 76° 06' 07.3"	N 15° 19' 46.5"	E 76° 06' 12.4"	N 15° 19' 45.8"	E 76° 06' 14.8"	N 15° 19' 45.4"	E 76° 06' 15.8"	N 15° 19' 47.8"	E 76° 06' 17.3"	N 15° 19' 50.8"	E 76° 06' 08.2"
Latitude	Longitude															
N 15° 19' 48.0"	E 76° 06' 07.3"															
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N 15° 19' 45.4"	E 76° 06' 15.8"															
N 15° 19' 47.8"	E 76° 06' 17.3"															
N 15° 19' 50.8"	E 76° 06' 08.2"															
3	Type Of Mineral	Ordinary Sand Quarry														
4	New / Expansion / Modification / Renewal	New														
5	Type of Land [Forest, Government, Revenue, Gomal, Private / Patta, Other]	Patta														
6	Area in Acres	5-20 Acres(2.529Ha)														
7	Annual Production (Metric Ton / Cum) Per Annum	23,498.5 Tons/ Annum (including waste)														
8	Project Cost (Rs. In Crores)	Rs. 1.39 Crores (Rs. 139 Lakhs)														
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	93,994 Tons(including waste)														
10	Permitted Quantity Per Annum - Cu.m / Ton	23,498.5 Tons/ Annum (including waste)														
11	CER Activities:															
	Year	Corporate Environmental Responsibility (CER)														
	1st	Providing solar power panels to GHPS school at Kolor village														
	2nd	The proponent proposes to distribute nursery plants at Kolor Village & Strengthening of approach road														
	3rd	Rain water harvesting pits in GHPS school at Kolor village														
	4th	Health camp in GHPS school at Kolor village														
12	EMP Budget	Rs. 17.87 Lakhs (Capital Cost) & Rs. 8.750 lakhs (Recurring cost)														
13	Forest NOC	01.04.2021														
14	Quarry plan	04.08.2021														
15	Cluster Certificate	24.08.2021														

16	Revenue NOC	01.03.2021
17	DTF	20.04.2021
18	JSR	25.06.2021

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

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

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

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

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

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

About the project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B Rajashekar - Partner M/s. Almighty Builders & Developers, No. 35, H B Samaj Road, Basavanagudi, Bengaluru -560 004.
2	Name & Location of the Project	Sy. No. 31, 37 & 38, Chudenapura Village, Kengeri Hobli, Bangalore South Taluk, Bengaluru
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Villas Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	The secondary drain is passing on Southern side of the project site.	
6	Plot Area (Sqm)	17,300.30 sq. m	
7	Built Up area (Sqm) ¹	33,651 Sq m	
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	1.75 1.38	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Basement + Ground Floor + 4 Upper Floors	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	108 Villas	
11	Height Clearance	Low rise buildings	
12	Project Cost (Rs. In Crores)	Rs. 60 Cr.	
13	Disposal of Demolition waster and or Excavated earth	No Demolition Excavated Earth: Quantity of Earth Work Excavation :15,534.00 cum Backfilling with available earth :3.883.00 cum Top soil requirement for landscape development on natural earth: 2,854.00 cum Earth used for formation of internal roads :442.00 cum Excess of earth of used within the site: 8,355.00 cum	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	5,178 Sq. m
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,709 Sq. m
	d.	Internal Roads	1,473.3 Sq. m
	e.	Paved area	
	f.	Others Specify - Buffer	4,940.00 Sq m
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	
	h.	Total	17,300.30 sq. m
15	WATER		
	i.	Construction Phase	
	a.	Source of water	Treated Sewage
	b.	Quantity of water for Construction in KLD	20 KLD
	c.	Quantity of water for Domestic	5 KLD

	Purpose in KLD		
d.	Waste water generation in KLD	4 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Proposed to dispose the domestic sewage to mobile STP located within the site premises	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	58 KLD
		Recycled	29 KLD
		Total	87 KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	78 KLD	
d.	STP capacity	80 KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any		
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	60 cum	
	No's of Ground water recharge pits	27 No's	
17	Storm water management plan	The storm water produced within the site will be directed to two ponds of 50cum capacity and excess to recharge pits provided around the periphery of the site.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms		
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	130kgs/day of organic waste will be treated in Organic convertor	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	194kgs/day of inorganic waste will be given to authorized vendors	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	To be Handed over to authorized vendors.	
d.	Quantity of E waste generation and mode of Disposal as per norms	To be Handed over to authorized vendors.	
19	POWER		
a.	Total Power Requirement - Operational Phase	The power requirement is about 500 KVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 No's of capacity 250 KVA.	
c.	Details of Fuel used for DG Set	HSD	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007		
20	PARKING		
a.	Parking Requirement as per norms	240ECS	

	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: A & B
	c.	Internal Road width (RoW)	
21		CER Activities	To provide Drinking Water facility/Improving sanitary or drainage works for Government School of Chudenapura Village and Stabilization and improvement of adjacent drains.
22		EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction phase :Rs 12.48Lakhs Operation Phase: Rs. 34.56Laksh

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

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

The proponent informed that they have made provisions to grow a total of 215 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority.

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

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

About the project:-

SL. NO.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Akarsh Residence Private Limited 2/4, Langford Gardens, Richmond town, Bengaluru- 560 025.

2	Name & Location of the Project	Residential Apartment Building At Katha No. 1111, Sy No's. 98/3, 98/4 and 98/5 Doddakannelli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Residential Apartment
	b.	Residential Township/ Area Development Projects NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> •Doddakannelli Lake – 330 m from the project site in the South direction. •BhoganahalliLake – 590 m from the project site in the North-Eastern direction. •Devarabeesanahalli Lake – 846 m from the project site in the North-Western direction.
6	Plot Area (Sqm)	7,064.91 Sqmt (1A 29.83 G)
7	Built Up area (Sqm)	22,675.62 Sqmt
8	FAR • Permissible • Proposed	Permissible - 15,901 Sqmt (2.25) Proposed - 15,858.75 Sqmt (2.24)
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building Configuration - B + G + 4 UF Number of Blocks - 5 blocks
10	Number of units/plots in case of Construction/ Residential Township /Area Development Projects	118 No. of units and a clubhouse
11	Height Clearance	Not applicable; since the building height is 14.95 m
12	Project Cost (Rs. In Crores)	Rs. 44 Crores
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste from the project site as the project site is vacant land. The generated entire excavated earth is proposed to be re-use for backfilling, landscaping, road & walkways and site formation. Total Excavated Earth - 14,778 m ³ Back Filling in foundation - 4,187 m ³ For landscaping - 2,923 m ³ Forpaved area and walkways - 4,086 m ³ For Site Formation - 3,582 m ³
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 3,283.97 Sqmt (46.81%)
	b.	Kharab Land No
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 1,461.28 Sqmt (20.83%)

d.	Internal Roads	2,269.7 Sqmt (32.36%)	
e.	Paved area		
f.	Others Specify	Road widening area - 49.96 Sqmt	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	No	
h.	Total	7,064.91 Sqmt (1A 29.83G)	
15	WATER		
I.	Construction Phase		
a.	Source of water	STP treated water for construction purposes and External authorized tanker water for domestic purposes.	
b.	Quantity of water for Construction in KLD	4 KLD	
c.	Quantity of water for Domestic Purpose in KLD	8 KLD	
d.	Waste water generation in KLD	7 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The generated domestic sewage will be collected in Mobile STP of Capacity 10 KLD. Treated sewage will be re-used for dust suppression & gardening.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	60 KLD
		Recycled	30 KLD
		Total	90 KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	81 KLD	
d.	STP capacity	90 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	For Flushing – 30 KLD For Landscaping – 8 KLD For UGD/Avenue plantation - 35 KLD	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	45 Cum	
b.	No's of Ground water recharge pits	Recharge pits - 2 Nos. Deep recharge wells – 2 Nos.	
17	Storm water management plan	The roof runoff shall be collected in roof rain water collection sump of capacity 45 cum & run-off from the hardscape will be collected in the storm water collection sump of capacity 30 cum and will be used for secondary purposes after pre-treatment. The run-off from the softscape will be recharged through 2 No's. of recharge pits and the overflow from recharge pits will be routed to deep recharge wells of 2 No's.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	30 kg/day. Solid waste generated will be collected manually and handed over to authorized recyclers.	

II.	Operational Phase				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	136 kg/day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.			
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	204 kg/day. Non-biodegradable Wastes will be given to the waste recyclers.			
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.242 L/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous 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	738 kVA/628 kW			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kVA X 2 Nos			
c.	Details of Fuel used for DG Set	104.76 L/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007.	> Solar water heaters & lightings > PHE pumps & Lifts > Cu wound transformer > HF ballast > LED Energy Savings: 23%			
20.	PARKING				
a.	Parking Requirement as per norms	Required - 130 Nos. Provided - 130 Nos.			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Projected traffic for next Three years	Modified by adding the generated traffic from the project
		Doddakannelli road	B	B	B
		AET circle road	C	C	C
c.	Internal Road width (RoW)	NA; no internal road			
21	CER Activities Proposed	Amount	Rs. One Lakh		
		Activity	Solar Panel installation & Drinking water and sanitation facilities to Government school of Doddakannelli.		
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment - 1.0 lakhs During Construction - 21.0 lakhs/ annum During Operation: Capital investment - 103.5 lakhs Operation Investment - 24.5 lakhs/ annum			

The proposal is for construction of residential apartment project in an area earmarked for Industrial Hi tech use as per RMP of BDA, for which the proponent informed that they had obtained land conversion for residential use from Deputy Commissioner Bangalore.

The committee during appraisal sought clarification for cart track as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is an existing public road in the cart track area and for harvesting rain water, the proponent has proposed 45cum capacity of sump/tank for runoff from rooftop and an additional tank of 30cum capacity and bio-pond of 10cum capacity for runoff from landscape and paved areas in addition to 02nos recharge pits within the project area.

The proponent informed that they have made provisions to grow total of 100 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

About the project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Adarsh Developers 2/4, Langford Gardens, Richmond town, Bengaluru- 560 025.
2	Name & Location of the Project	Proposed Adarsh High-rise Apartment Building. At Survey Nos. 2/1, 2/3 & 2/4, Kadirenahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	High-Rise Residential Apartment. Category 8(a) as per EIA Notification.
b.	Residential Township/ Area Development Projects	NA
4	New/Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity	• Gowdanapalya Lake -1.25 km from the project

	of project site	<p>site in the South-West direction.</p> <ul style="list-style-type: none"> • Sarakki lake – 2.43kms from the project site in the South- East direction. • Yedyur Lake – 2.02kms from the project site in the North-East direction. 	
6	Plot Area (Sqm)	7,084.6 Sqmt	
7	Built Up area (Sqm)	37,047.39 Sqmt	
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	Permissible (Basic FAR – 3.0) – 4.8 (Including TDR) Proposed– 4.2 (Including TDR)	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+GF+28UF.	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	140Number of units.	
11	Height Clearance	Obtained HAL NoC date 06.05.2021 for 126mtrs and proposed height 92.19mtrs	
12	Project Cost (Rs. In Crores)	Rs. 71.78 Crores.	
13	Disposal of Demolition waster and/or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 9,000 Cum For Back filling in foundation –1,530Cum For landscaping –3,228Cum Roads and walkways –3,733Cum For Site Formation - 509Cum	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	1,198.41 Sqmt
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,151.81 Sqmt
	d.	Internal Roads	--
	e.	Paved area	--
	f.	Others Specify	Driveway including service area - 3,734.38Sqmt (52.71%)
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h.	Total	7,084.6Sqmt.
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Mobile STP treated water
	b.	Quantity of water for Construction in KLD	4 KLD
	c.	Quantity of water for Domestic Purpose in KLD	8 KLD

d.	Waste water generation in KLD	7 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 7 KLD which will be treated in mobile STP of 10 KLD.
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 82 KLD
		Recycled 42 KLD
		Total 124 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	111 KLD
d.	STP capacity	112 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology.
f.	Scheme of disposal of excess treated water if any	For Flushing – 42 KLD For Landscaping – 11 KLD For soft bio-pond – 47 KLD
16 Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	21 Cum
b.	No's of Ground water recharge pits	4 Nos.
17	Storm water management plan	Runoff from hardscape will be collected in 65 cum capacity tank/sump and the runoff from landscape area is directed to recharge pits which are in 4 No's. and the overflow from these pits are routed to soft bio-pond of capacity 10 cum.
18 WASTE MANAGEMENT		
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Construction Site – 15 kg/day Labour colony – 15 kg/day 30 kg/day of Solid waste generated from the labor camp and construction site will be collected manually and handed over to authorized recyclers.
II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	188 kg/day Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	281 kg/day Non-biodegradable Wastes will be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.311 L/hr Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	Minimal 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	1250 kVA

	Operational Phase	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320 kVA x 2 Nos.
c.	Details of Fuel used for DG Set	134 L/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> • Solar lighting & water heaters • HF ballast • Cu wound transformer • PHE pumps • LED Total Energy Savings: 24.99%
20	PARKING	
a.	Parking Requirement as per norms	248 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B & C
c.	Internal Road width (RoW)	8 m Road
21	CER Activities	Donation to Old age home/Orphanage and Infrastructure facilities to nearby Govt. Schools.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment – Rs. 6.0 lakhs During Construction – Rs. 20.5 lakhs/ annum During Operation: Capital investment – Rs. 100.0 lakhs. Operation Investment – Rs. 24.5 lakhs/ annum

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

The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is tertiary drain in north east, for which a buffer of 15mtrs from edge is proposed. For harvesting rain water, the proponent has proposed 21cum capacity sump/tank for runoff from rooftop and an additional tank of 65cum capacity and bio-pond of 10cum capacity for runoff from landscape and paved areas in addition to 04nos recharge pits within the project area.

The proponent informed that they have made provisions to grow total of 90 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION																																	
1	Name & Address of the Projects Proponent	Sri Fakirappa Yaligar S/o Dodda Basappa, Ward No.5, Belur Village, Badami Taluk, Bagalkot District, Karnataka - 587114.																																	
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos.101/2, 101/3, 101/4, & 101/5 of Belur Village, Badami Taluk, Bagalkote District (5-23 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 50' 54.6"</td> <td>E 75° 44' 33.6"</td> </tr> <tr> <td>B</td> <td>N 15° 50' 54.2"</td> <td>E 75° 44' 33.0"</td> </tr> <tr> <td>C</td> <td>N 15° 50' 53.9"</td> <td>E 75° 44' 33.4"</td> </tr> <tr> <td>D</td> <td>N 15° 50' 48.8"</td> <td>E 75° 44' 32.1"</td> </tr> <tr> <td>E</td> <td>N 15° 50' 49.2"</td> <td>E 75° 44' 32.4"</td> </tr> <tr> <td>F</td> <td>N 15° 50' 43.5"</td> <td>E 75° 44' 28.0"</td> </tr> <tr> <td>G</td> <td>N 15° 50' 46.0"</td> <td>E 75° 44' 28.2"</td> </tr> <tr> <td>H</td> <td>N 15° 50' 45.8"</td> <td>E 75° 44' 30.1"</td> </tr> <tr> <td>I</td> <td>N 15° 50' 50.1"</td> <td>E 75° 44' 30.5"</td> </tr> </tbody> </table> <p style="text-align: center;">MAP DATUM - WGS 84</p>	GPS READING OF CORNER PILLARS			CORNER PILLAR	LATITUDE	LONGITUDE	A	N 15° 50' 54.6"	E 75° 44' 33.6"	B	N 15° 50' 54.2"	E 75° 44' 33.0"	C	N 15° 50' 53.9"	E 75° 44' 33.4"	D	N 15° 50' 48.8"	E 75° 44' 32.1"	E	N 15° 50' 49.2"	E 75° 44' 32.4"	F	N 15° 50' 43.5"	E 75° 44' 28.0"	G	N 15° 50' 46.0"	E 75° 44' 28.2"	H	N 15° 50' 45.8"	E 75° 44' 30.1"	I	N 15° 50' 50.1"	E 75° 44' 30.5"
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I	N 15° 50' 50.1"	E 75° 44' 30.5"																																	
3	Type Of Mineral	Ordinary Sand Quarry																																	
4	New / Expansion / Modification / Renewal	New																																	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																																	
6	Area in Acres	5-23 Acres (2.255 Ha)																																	
7	Annual Production (Metric Ton / Cum) Per Annum	26,488 Tons/ Annum (including waste)																																	
8	Project Cost (Rs. In Crores)	Rs. 1.31 Crores (Rs. 131 Lakhs)																																	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	79,464 Tons(including waste)																																	
10	Permitted Quantity Per Annum - Cu.m / Ton	26,488 Tons/ Annum (including waste)																																	
11	CER Activities:																																		
	Year	Corporate Environmental Responsibility (CER)																																	
	1 st	Providing solar power panels to GHPS school at Belur village																																	
	2 nd	Conducting E-waste drive campaigns in the Belur village																																	
	3 rd																																		
12	EMP Budget	Rs. 35.45 Lakhs (Capital Cost) & Rs. 7.90 lakhs (Recurring cost)																																	
13	Forest NOC	16.12.2021																																	
14	Quarry plan	12.07.2022																																	
15	Cluster Certificate	13.07.2022																																	
16	Revenue NOC	10.11.2021																																	
17	DTF	27.06.2022																																	
18	JSR	07.01.2022																																	

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

There is an existing cart track road to a length of 706meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

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

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

283.7 Ordinary Sand Mining Project at Sy.Nos. 88/1/1, 88/1/2, 88/1/3, 88/1/4 & 88/1/5 of Udihal Village, Kanakageri Taluk, Koppal District (9-20 Acres) by Sri Manjunath F. Patil - Online Proposal No.SIA/KA/MIN/283862/2022 (SEIAA 332 MIN 2022)

The proponent remained absent. The committee after discussion decided to defer the appraisal of the project proposal.

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Suvarna Deepak Kattimani
2	Name & Location of the Project	Ordinary Sand Mining Project at Sy. Nos. 129/1, 129/2, 129/3, 129/4, 129/8 of Kesarabhavi Village & 5/3A, 5/3B of Hirehunakunti Village, Badami Taluk, Bagalkote District (6-00 Acres)

		GPS READING OF CORNER PILLARS		
		CORNER PILLAR	LATITUDE	LONGITUDE
		A	N 16° 01' 31.0"	E 76° 08' 30.9"
		B	N 16° 01' 30.7"	E 76° 08' 32.5"
		C	N 16° 01' 30.3"	E 76° 08' 32.6"
		D	N 16° 01' 28.6"	E 76° 08' 32.1"
		E	N 16° 01' 28.1"	E 76° 08' 31.5"
		F	N 16° 01' 27.7"	E 76° 08' 33.4"
		G	N 16° 01' 23.6"	E 76° 08' 32.7"
		H	N 16° 01' 24.9"	E 76° 08' 27.6"
		I	N 16° 01' 26.0"	E 76° 08' 27.8"
		J	N 16° 01' 26.7"	E 76° 08' 28.2"
		K	N 16° 01' 28.5"	E 76° 08' 29.2"
		L	N 16° 01' 30.3"	E 76° 08' 30.1"
		MAP DATUM - WGS 84		
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	6-00 Acres(2.428 Ha)		
7	Annual Production (Metric Ton / Cum) Per Annum	31,132 Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.21 Crores (Rs. 121 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	93,396 Tons(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	31,132 Tons/ Annum (including waste)		
11	CER Activities: Drinking water facilities to GHPS at Kesarabhavi village.			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to common public places to the GHPS school at Kesarabhavi Village.		
	2 nd	Rain water harvesting pits to the GHPS school at Kesarabhavi Village.		
	3 rd	Conducting E-waste drive campaigns in the Kesarabhavi Village.		
12	EMP Budget	Rs. 21.10 Lakhs (Capital Cost) & Rs. 8.22 lakhs (Recurring cost)		
13	Forest NOC	08.04.2021		
14	Quarry plan	12.07.2022		
15	Cluster Certificate	12.07.2022		
16	JSR	05.01.2022		
17	Revenue NOC	20.04.2021		

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

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

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

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 93,396 Tons (including waste) for 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,132 Tons/ Annum (including waste).

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

283.9 Building Stone Quarry Project at Arasikatte Village, Arakalagudu Taluk, Hassan District (8-20 Acres) by Sri M. M. Suresh - Online Proposal No.SIA/KA/MIN/283641/2022(SEIAA 327 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri M. M. Suresh																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 116 of Arasikatte Village, Arakalagudu Taluk, Hassan District (8-20 Acres)																		
		<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 40' 55.8"</td> <td>E 76° 00' 26.0 "</td> </tr> <tr> <td>B</td> <td>N 12° 40' 50.8"</td> <td>E 76° 00' 19.7 "</td> </tr> <tr> <td>C</td> <td>N 12° 40' 50.4"</td> <td>E 76° 00' 20.7 "</td> </tr> <tr> <td>D</td> <td>N 12° 40' 52.2"</td> <td>E 76° 00' 32.4 "</td> </tr> <tr> <td>E</td> <td>N 12° 40' 54.2"</td> <td>E 76° 00' 32.4 "</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 12° 40' 55.8"	E 76° 00' 26.0 "	B	N 12° 40' 50.8"	E 76° 00' 19.7 "	C	N 12° 40' 50.4"	E 76° 00' 20.7 "	D	N 12° 40' 52.2"	E 76° 00' 32.4 "	E	N 12° 40' 54.2"	E 76° 00' 32.4 "
Corner Point No	Latitude	Longitude																		
A	N 12° 40' 55.8"	E 76° 00' 26.0 "																		
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D	N 12° 40' 52.2"	E 76° 00' 32.4 "																		
E	N 12° 40' 54.2"	E 76° 00' 32.4 "																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																		
6	Area in Acres	8-20 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	1,31,578 Tons/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 1.72 Crores (Rs. 172 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	15,29,109 Tons(including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	1,31,578 Tons/ Annum (including waste)																		

11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places to the GHPS school at Doddabemmathi Village.
	2nd	Enhancing ground water through construction of check dams at Doddabemmathi Village.
	3rd	Rain water harvesting pits to the GHPS school at Doddabemmathi Village.
	4th	Conducting E-waste drive campaigns at Doddabemmathi Village.
5th	Health camp in nearby community places at Doddabemmathi Village.	
12	EMP Budget	EMP Budget Rs. 55.15 lakhs (Capital Cost) & Rs. 9.92 lakhs (Recurring cost)
13	Forest NOC	21.05.2020
14	Quarry plan	01.04.2022
15	Cluster Certificate	01.04.2022
16	Revenue NOC	25.04.2019

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 02 leases are exempted from cluster, as EC had been granted prior to 15.01.2016 and the total area of the remaining leases including the present lease is 10-20 Acres and hence the project is categorized as B2.

The committee observed that in the submitted Forest NoC, it was not clear whether the applied area is within the Deemed Forest area or out of the Deemed Forest area. Hence the committee after discussion decided to defer the appraisal for want of clarification in Forest NoC.

Action: Member Secretary, SEAC to put up before SEAC until submission of clarification sought.

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Shekhargouda V. Patil
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. No. 109 of Jalihal Village, Badami Taluk, Bagalkote District (5-02 Acres)

		Corner Point No	Latitude	Longitude
		A	N 15° 49' 32.1207"	E 75° 46' 07.7322"
		B	N 15° 49' 31.7826"	E 75° 46' 11.4657"
		C	N 15° 49' 31.5175"	E 75° 46' 14.3938"
		D	N 15° 49' 27.4198"	E 75° 46' 13.6051"
		E	N 15° 49' 25.2761"	E 75° 46' 20.2105"
		F	N 15° 49' 25.9543"	E 75° 46' 20.1290"
		G	N 15° 49' 27.9541"	E 75° 46' 13.4150"
		H	N 15° 49' 29.0357"	E 75° 46' 09.6436"
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	5-02 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	76,431 Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.19 Crores (Rs. 119 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	76,431 Tons(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	30,000 Tons for I Year 26,000 Tons for II Year 20,431 Tons for III Year		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to common public places to the GHPS school at Jalihal Village.		
	2 nd	Rain water harvesting pits to the GHPS school at Jalihal Village.		
	3 rd			
12	EMP Budget	EMP Budget Rs. 31.08 Lakhs (Capital Cost) & Rs. 7.88 lakhs (Recurring cost)		
13	Forest NOC	26.11.2019		
14	Quarry plan	07.04.2022		
15	Cluster Certificate	12.07.2022		
16	Revenue NOC	27.09.2019		
17	DTF	06.07.2020		
18	C&I Notification	15.07.2022		

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

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

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

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

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

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

About the project:

SI.No.	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Smt. MuttammaW/o. Hanumanthappa																					
2	Name & Location of the Project	Ordinary Sand Mining Project at Sy. Nos. 146/2 & 146/3 of Siddapura Village, Karatagi Taluk, Koppal District (8-38 Acres)																					
		<table border="1"> <thead> <tr> <th>POINTS</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>15°30'49.95788"</td> <td>76°38'09.49100"</td> </tr> <tr> <td>B</td> <td>15°30'46.91823"</td> <td>76°38'18.10755"</td> </tr> <tr> <td>C</td> <td>15°30'44.34408"</td> <td>76°38'16.73630"</td> </tr> <tr> <td>D</td> <td>15°30'45.91294"</td> <td>76°38'10.95454"</td> </tr> <tr> <td>E</td> <td>15°30'44.14168"</td> <td>76°38'16.50828"</td> </tr> <tr> <td>F</td> <td>15°30'46.53794"</td> <td>76°38'05.42600"</td> </tr> </tbody> </table>	POINTS	LATITUDE	LONGITUDE	A	15°30'49.95788"	76°38'09.49100"	B	15°30'46.91823"	76°38'18.10755"	C	15°30'44.34408"	76°38'16.73630"	D	15°30'45.91294"	76°38'10.95454"	E	15°30'44.14168"	76°38'16.50828"	F	15°30'46.53794"	76°38'05.42600"
POINTS	LATITUDE	LONGITUDE																					
A	15°30'49.95788"	76°38'09.49100"																					
B	15°30'46.91823"	76°38'18.10755"																					
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E	15°30'44.14168"	76°38'16.50828"																					
F	15°30'46.53794"	76°38'05.42600"																					
3	Type Of Mineral	Ordinary Sand Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																					
6	Area in Acres	8-38 Acres(3.622 Ha)																					
7	Annual Production (Metric Ton / Cum) Per Annum	70,000 Tons/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 2.76 Crores (Rs. 276 Lakhs)																					
9	Proved Quantity of mine/ Quarry-	3,55,090.56 Tons(including waste)																					

	Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	70,000 Tons/ Annum (including waste)
11	CER Activities: To construct Compound wall to GHPS at Siddapura village.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Siddapura Village.
	2nd	Rain water harvesting pits to Siddapura Village.
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	Conducting E-waste drive campaigns in GHPS at Siddapura Village.
	5th	Health camp in GHPS at Siddapura Village.
12	EMP Budget	Rs. 57.49 Lakhs (Capital Cost) & Rs. 13.25 lakhs (Recurring cost)
13	Forest NOC	12.04.2022
14	Quarry plan	20.06.2020
15	Cluster Certificate	18.06.2022
16	DTF	26.04.2022
17	Revenue NOC	26.04.2022

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

There is an existing cart track road to a length of 1390meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

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

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

283.12 Black Granite(Dolerite) Dimension Stone Quarry Project at Jyothigowdanapura Village, Chamarajanagara Taluk & District (2-30 Acres) by Smt. Sakamma- Online Proposal No.SIA/KA/MIN/280513/2022(SEIAA 302 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Sakamma

2	Name & Location of the Project	Black Granite (Dolerite) Dimension Stone Quarry Project at Sy. No. 99/4 of Jyothigowdanapura Village, Chamarajanagara Taluk & District (2-30 Acres)		
		P. No.	Latitude	Longitude
		A	N 11°57'35.40"	E 77°03'33.60"
		B	N 11°57'34.40"	E 77°03'36.50"
		C	N 11°57'30.60"	E 77°03'35.20"
		D	N 11°57'30.80"	E 77°03'34.50"
		E	N 11°57'30.50"	E 77°03'33.80"
F	N 11°57'31.00"	E 77°03'32.10"		
3	Type Of Mineral	Black Granite (Dolerite) Dimension Stone Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	2-30 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	8,398 Cum/ 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	1,67,979 Cum(including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	2,519 Cum/ Annum (Black Granite 30%) 5,877 Cum/ Annum (Waste 70%)		
11	<p>CER Activities: To construct compound wall and toilets to near by Govt. school. Corporate Environment Responsibility (CER) Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Jyothigowdanapura Village Road</p>			
12	EMP Budget	EMP Budget Rs. 13.80 Lakhs (Capital Cost) & Rs. 3.72 lakhs (Recurring cost)		
13	Forest NOC	18.08.2020		
14	Quarry plan	10.06.2022		
15	Cluster Certificate	27.06.2022		
16	Revenue NOC	31.07.2021		
17	C&I Notification	25.05.2022		

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

There is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

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

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

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

Sl. No	PARTICULARS	INFORMATION								
1	Name & Address of the Project Proponent	Dr.GangadharaSomayji K.S Registor, Yenepoya (Deemed to University) Deralakatte, Mangalore-575002								
2	Name & Location of the Project	Expansions of Yenepoya Medical,Dental, Oncology Hospital & College, at Sy. nos 315/1B2P2, 315/1B2P46, 315/1B2P86, 315/1B2P11, 315/1B2P85, 315/1B2P1.22, 315/1B2P, at Kotekar Village For Islamic Academy Of Education, Yenepoya University, Deralakatte Mangalore.								
3	Type of Development									
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Expansion of Yenepoya Medical, Dental, Oncology Hospital & College Project								
b.	Residential Township/ Area Development Projects	No								
4	New/ Expansion/ Modification/ Renewal	Expansion								
5	Water Bodies/ Nalas in the vicinity of project site	Netravathi river – 2.40 kms (NW) Arabian sea – 4.60 kms (W)								
6	Plot Area (Sqm)	1,09,143.00 sq.m.								
7	Built Up area (Sqm)	1,41,470.35 sq.m.								
8	FAR • Permissible • Proposed	1.5 1.19								
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Existing Building configuration as per EC and as built (corrigendum)								
		<table border="1"> <thead> <tr> <th>S. NO</th> <th>EXISTING BUILDING</th> <th>FLOOR</th> <th>AREA IN SQMT</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S. NO	EXISTING BUILDING	FLOOR	AREA IN SQMT				
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1	DENTAL COLLEGE BUILDING	8Floor	12473.12	
2	E.M.D BUILDING	9Floor	9259.46	
3	TEACHING HOSPITAL	11Floor	21500	
4	ADMINISTRIVE BLOCK	3Floor	1162.56	
5	MEDICAL COLLEGE	6Floor	11255.3	
6	LAIBRARY HALL	3Floor	3859.42	
7	LECTURE HALL	3Floor	1403.64	
8	33/KVA	1Floor	88.25	
9	DRIVER SHED	1Floor	116.12	
10	GIRLS HOSTEL	6Floor	5675.64	
11	ANNEXTURE	5Floor	2945.26	
12	SPOTS COMPLEX	2Floor	3455.36	
13	BOYS HOSTEL	6Floor	5127.04	
14	STAFF QUTRASS	5Floor	761.6	
15	CENTRAL KITCHEN	6Floor	4782.51	
16	CANTEEN	3Floor	1270.05	
Buildings which were built after the EC application on 30.01.2021 but which was already proposed in earlier EC				
17	Nursing college		4624.1	
18	Maintenance room	5 floor	636.44	
19	Oncology Hospital Phase I	5 floor	3257.82	
20	Annex 2 boys Hostel	5 floor	3569.85	
		TOTAL	97223.54	

Proposed Building configuration (reducing the floors and area which was built after the EC application on 30.01.2021)

S. NO	PROPOSED BUILDING	FLOOR	AREA IN SQMT
1	Multy Storage Car Parking	8 FLOOR	10692.56
2	Cancer Hospital	+6 FLOOR	16769.59
3	M.R.D Building	8 FLOOR	1460.24
4	Staff Quatures 1	4 FLOOR	746.24
5	Staff Quatures 2	4 FLOOR	746.24
6	Canteen Extention	7 FLOOR	3221.06
7	Boys Hostel Annex	+2 FLOOR	1301.8
8	Girls Hostel Annex	12 FLOOR	8409.08
9	Mosqui	2 FLOOR	900

		10	TOTAL Proposed Building (B)		44246.81																				
				C = A+B	141470.35																				
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects																								
11	Height Clearance in meters above sea level	15 km from nearest Mangalore Airport																							
12	Project Cost (Rs. In Crores)	Rs. 240.34Cr																							
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th colspan="2">Excavated Earth</th> </tr> <tr> <th>Details</th> <th>Quantity in m³</th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>83,362.50</td> </tr> <tr> <th colspan="2">Excavated earth disposal details</th> </tr> <tr> <td>Back filling for footings</td> <td>10,120.82</td> </tr> <tr> <td>Site filling required</td> <td>17,607.17</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>7,005.18</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>37,450.17</td> </tr> <tr> <td>Filling for internal roads</td> <td>11,179.16</td> </tr> <tr> <td>Total</td> <td>83,362.50</td> </tr> </tbody> </table> <p>No demolition is involved.</p>				Excavated Earth		Details	Quantity in m ³	Quantity of excavated soil	83,362.50	Excavated earth disposal details		Back filling for footings	10,120.82	Site filling required	17,607.17	Back filling for retaining wall	7,005.18	Top soil for Landscaping	37,450.17	Filling for internal roads	11,179.16	Total	83,362.50
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Total	83,362.50																								
14	Details of Land Use (Sqm)																								
a.	Ground Coverage Area	22,188.03(20.33%) sq.m																							
b.	Kharab Land	Nil																							
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	36,017.19 sq.m (33.00 %)																							
d.	Internal Roads	50,937.78 sq.m (46.67 %)																							
e.	Paved area	-																							
f.	Others Specify	-																							
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA																							
h.	Total	1,09,143.00 sq.m.																							
15	WATER																								
I.	Construction Phase																								
a.	Source of water	From Nearby treated water suppliers																							
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	602.23																						
		Recycled	813.78+740.39																						
		Total	2156.4																						

b.	Source of water	Gram Panchayat
c.	Waste water generation in KLD	2048.58KLD
d.	STP capacity	3 STP's capacity of 1 of 500 KLD & another with 900 KLD & another with 700 KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toiletflushing, landscaping in the project site, avenueplantation and Reuse after treating with ultrafiltrationand reverse osmosis
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	1198cu.m.
b.	No's of Ground water recharge pits	61 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Per capita of waste generated = 6,729.4 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 handled over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,273.56 kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	849.04 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers 4606.8 kg/day. Bio medical waste
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 will be very less
19	POWER	
a.	Total Power Requirement - Operational Phase	4540 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 2475 kVA +1 X 2065 kVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy saved by using Solar water Heater : 200,000kWH/ Year.....(a) • Solar Power Generation : • In non-monsoon season 350kWH x 30 x 8 Months = 84,000 kWH • In monsoon season 150kWH x 30 x 4 Months = 18,000 kWH • Total SPV Power Generation in a year = 1.02 L kWH / Annum.....(b)

		<ul style="list-style-type: none"> Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 2.0+1.02 L KWH = 3.02 L / Annum.....(c) Total energy savings = 22.78% 												
20	PARKING													
	a. Parking Requirement as per norms	Car parking Required as Per Z.R= 872 Nos Car Parking provided= 1600Nos Open parking = 728 Nos Covered parking = 872 Nos Total Parking Provided is 1600 Ecs which is as Per NBC and MoEF Norms												
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Kuttar – Deralakatte Road – 30m wide road is in front of the site which connects to Kuttar – deralakatte road towards East.												
	c. Internal Road width (RoW)	7.50 m												
21	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in Government Lower Primary School Kotekar Village</td> </tr> <tr> <td>2nd</td> <td>Avenue plantation and plantation in Government Lower Primary School Kotekar</td> </tr> <tr> <td>3rd</td> <td>Solar Panels Provision in Government Lower Primary School Kotekar</td> </tr> <tr> <td>4th</td> <td>Health camp in Government Lower Primary</td> </tr> <tr> <td>5th</td> <td>School Kotekar</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Rain Water Harvesting in Government Lower Primary School Kotekar Village	2 nd	Avenue plantation and plantation in Government Lower Primary School Kotekar	3 rd	Solar Panels Provision in Government Lower Primary School Kotekar	4 th	Health camp in Government Lower Primary	5 th	School Kotekar
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1 st	Rain Water Harvesting in Government Lower Primary School Kotekar Village													
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22	EMP <ul style="list-style-type: none"> Construction phase Operation Phase 	<table border="1"> <thead> <tr> <th colspan="2">EMP (Construction & Operation)</th> </tr> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 234.2 lakhs</td> <td>Recurring Cost Per Annum = 15.75 lakhs</td> </tr> <tr> <td>Capital Cost = 705.0 lakhs</td> <td>Capital Cost = 103.9 lakhs</td> </tr> </tbody> </table>	EMP (Construction & Operation)		Operation Phase	Construction Phase	Recurring Cost Per Annum = 234.2 lakhs	Recurring Cost Per Annum = 15.75 lakhs	Capital Cost = 705.0 lakhs	Capital Cost = 103.9 lakhs				
EMP (Construction & Operation)														
Operation Phase	Construction Phase													
Recurring Cost Per Annum = 234.2 lakhs	Recurring Cost Per Annum = 15.75 lakhs													
Capital Cost = 705.0 lakhs	Capital Cost = 103.9 lakhs													

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

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

The committee during appraisal sought clarification with reference to EC issued, for the proposed expansion in BUA and present stage of construction, provisions made for harvesting rain water. The proponent informed the committee that, initially EC was issued for BUA of 92,422Sqm on 05.10.2012, subsequently on 24.08.2020, they had obtained validity extension of EC and corrigendum to EC for BUA of 97,223.54Sqm from SEIAA. The proponent informed the committee that during the submission

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

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

The proponent informed that they have made provisions to grow total of 1365 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of ECwith a condition to comply with the observations of MoEF&CC CCR.

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

283.14 Expansion of Cluster of Building Stone Quarry Project at Sy.Nos.97/3 + 4/B of Linganakoppa Village, Kalaghatgi Taluk, Dharwad District (1-35 Acres) (Q.L.Nos.873 & 929) by Sri S.R. Ramanagoudar- Online Proposal No.SIA/KA/MIN/185896/2020(SEIAA 380 MIN 2020)

The proposal is for expansion and was earlier considered in 256th SEAC meeting and the committee had deferred the appraisal for want of certified compliance to earlier EC conditions.

The proponent in the present meeting had submitted certified compliance report from KSPCB dated 29.04.2022. The proponent remained absent for the present meeting. Hence the committee after discussion decided to defer the appraisal of the project.

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

283.15 Havanuru Sand Block Project at Havanuru Village, Haveri Taluk, Haveri District (11-00 Acres) by M/s. Hutti Gold Mines Company Limited- Online Proposal No.SIA/KA/MIN/226869/2021 (SEIAA 421 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Hutti Gold Mines Company Limited

2	Name & Location of the Project	Havanuru Sand Block Project at Sy. Nos.282 & 286 of Havanuru Village, Haveri Taluk, Haveri District (11-00 Acres)															
		<table border="1"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N:14°51'34.59 "</td> <td>E:75°41'32.23 "</td> </tr> <tr> <td>B</td> <td>N:14°51'31.63 "</td> <td>E:75°41'34.11 "</td> </tr> <tr> <td>C</td> <td>N:14°51'22.80 "</td> <td>E:75°41'22.26 "</td> </tr> <tr> <td>D</td> <td>N:14°51'24.75 "</td> <td>E:75°41'30.14 "</td> </tr> </tbody> </table>	Point	Latitude	Longitude	A	N:14°51'34.59 "	E:75°41'32.23 "	B	N:14°51'31.63 "	E:75°41'34.11 "	C	N:14°51'22.80 "	E:75°41'22.26 "	D	N:14°51'24.75 "	E:75°41'30.14 "
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C	N:14°51'22.80 "	E:75°41'22.26 "															
D	N:14°51'24.75 "	E:75°41'30.14 "															
3	Type Of Mineral	Sand Block															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government															
6	Area in Acres	11-00 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	45,939 Tons/ Annum (including waste)															
8	Project Cost (Rs. In Crores)	Rs. 1.02 Crores (Rs. 102 Lakhs)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	45,939 Tons(including waste) per year for 5 years															
10	Permitted Quantity Per Annum - Cu.m / Ton	45,939 Tons/ Annum (including waste)															
11	CER Activities:To provide infrastructure facilities to near by Govt. School in Havanuru village and to grow additional of 1000trees all along the approach road to the mining area.																
12	EMP Budget	Rs. 13.80 Lakhs (Capital Cost) & Rs. 3.72 lakhs (Recurring cost)															
13	Forest NOC	18.12.2021															
14	Quarry plan	07.12.2020															
15	Cluster Certificate																
16	DTF	13.08.2020															
17	LOI	06.12.2020															
18	JIR	29.04.2022															

The proposal was earlier considered in 272ndSEAC meeting and the committee had deferred the appraisal as the depth of sand block recommended for mineral concession was 1mtr as per the JIR submitted, but as per sustainable sand mining guidelines 2016, the sand mining could be permitted to a depth of one meter, where ever the depth of sand is more than three meter deep.

In the present meeting the proponent,has submitted revised JIR and informed the committee that as per revised JIR the depth of available sand is three meters.

As per the cluster sketch there is no other lease within 500 meter radius and the total area of the subject lease is 11-00 Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

There is an existing cart track road to a length of 1360 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road as per IRC standard norms & should grow trees all along the approach road, bund stabilization after mining operations and to install dust barriers towards Havanur village for dust suppression and informed the proponent not to use any machinery for sand mining and the proponent agreed to all the conditions.

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

A complaint was received regarding this project on 11.08.2022. The committee noted the complaint received through email (premakumar123@mail.com) on 11th August 2022. As the project was appraised on 10th August 2022, the committee after discussion decided to seek clarification for the complaint received from the proponent and deferred the subject.

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

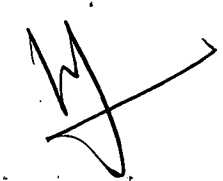
283.16 Modification & Expansion of Residential Apartment Project at Sy. Nos. 49/3,46/6, 46/5, 46/4, 46/3, 46/2, 46/1, 47, 57, 58 & 61 of Dommasandra Village and Sy. Nos.107/1 & 107/2 of Kumbena Agrahara Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru District by M/s. Godrej Properties Ltd.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

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

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

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

1. Certified Compliance Report for earlier EC from MoEF&CC
2. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area
3. Detailed conceptual plan and landscape plan, clearly indicating existing buildings / proposed buildings, approach road and details of Kharab areas with buffers as per bylaws.
4. Details of existing buildings with BUA and extent of construction with reference to plan approvals certified from Architect and complete land documents and conversion documents, sensitive zone clearance copies for applied Survey. Nos.
5. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
6. Details of quantity and kinds of wastes (e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
7. Detailed risk and disaster management during and after construction.



8. Quality of nearby lake water and its rejuvenation plan to be detailed.
9. Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed
10. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
11. Details of processing organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
13. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
14. Detailed FAR calculations for earlier construction and proposed construction and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.
15. Detailed Traffic study with respect to proposed expansion and methods of improvising.
16. Ground water potential and level in the study area.
17. Detailed rain water harvesting with respect to annual rainfall and provisions for tanks/sumps/ponds for roof top and along with management of excess storm water.
18. Sampling locations shall be as per standard norms.
19. Height clearance from competent authority.
20. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

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

The proposal is for issuing ToR for expansion. The proponent informed the committee that, the proposal is for expansion of existing 300KLD CETP to 500KLD CETP in a plot area of 8049Sq m in KIADB Industrial Area, Kumbalagodu. The land was allotted to the proponent in 2002 and the proponent requested to exempt public hearing, since the industrial area was established prior to EIA Notification-2006 and proponent informed the committee that baseline data collection has started in the month of March, April and May of 2022.

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

- 1) Layout plan with details of existing units and proposed expansion with details of area of raw material storage, machinery, equipment area, 33% green belt with details of existing and proposed green belt. etc.
- 2) Documents Justifying exemption from Public Hearing.

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


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

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

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

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

- 1) Layout plan with details of proposed expansion with details of area of raw material storage, machinery, equipment area, 33% green belt. etc.
- 2) Documents Justifying exemption from Public Hearing.
- 3) KIADB Allotment copy and land documents.
- 4) Clarification regarding source of water and water balance.
- 5) Handling of organic waste and food wastes should be detailed.




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

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

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

The proposal is for issuing ToR for setting up of new Integrated Municipal Solid Waste Management Facility by Chief Officer, Town Panchayath, Byndoor. The proponent informed that the proposed project is in a area allotted for Solid Waste Management by D:C Udupi District, with an area of 8.60A and for a capacity of 25 tonns/day and proponent informed the committee that baseline data collection is started pre monsoon.

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

- 1) Detailed waste collection, segregation (wet waste, dry waste and inert waste) and transportation (including traffic management) plan shall be studied and submitted in detail with budget provisions.
- 2) Submission of detailed methodology adopted for segregation of Bio-medical waste from household waste.
- 3) Compliance to the recent NGT order regarding solid waste management may be detailed and submitted.
- 4) The control measures to tackle Leachate and odour nuisance including planting of odour suppressing tree species may be detailed.
- 5) To explore the possibility of integrating Bio-methanization for fuel energy along with solid waste processing plant may be detailed and submitted.
- 6) Detailed layout plan for the proposed project with legend.
- 7) Compliance to SWM Rules 2016 and NGT Guidelines dated 20.08.2018.
- 8) To take up CER Activities towards development of villages of nearby area.

- 9) Phasing out single use plastic as per direction of CPCB Guidelines.
- 10) To carry out case study between fully functioning CMSWM unit in Mangalore and CMSWM unit in Bangalore and to list out the constraints faced in each unit and proposed methods of improvising.

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

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

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

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

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

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

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

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

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

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

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

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

283.22 Limestone & Dolomite Mine Project at Sy. Nos. 76(P) & 77(P) of Naganapur Village, Mudhol Taluk, Bagalakot District (11-92 Acres) (QL No. 2655) by M/s.Somalingeshwar Stone Powder Industries- Online Proposal No.SIA/KA/MIN/72704/2022 (SEIAA 84 MIN 2022)

The proponent remained absent. The committee after discussion decided to defer the appraisal of the project proposal.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Traffic studies
3. Recent clear Revenue NoC.
4. Dust suppression measures considering near by village.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The committee during appraisal sought clarifications for drains as per village map, provisions made for harvesting rain water, project location with respect to TGR catchment area and type of material/substance to be stored in the proposed warehouse. The proponent informed the committee that, for the tertiary drains in northern side 3mtr buffer from the edge on either sides is proposed. For harvesting rain water, the proponent has proposed 500cum capacity tank for runoff from rooftop and an additional tank of capacity 500cum capacity for runoff from landscape and paved areas in addition to 126nos recharge pits within the project area. Further the committee informed the proponent to comply with the observations of MoEF&CC in CCR and to utilize entire roof area for solar power generation and to manage excess drainage water within the site area, for which the proponent agreed. The proponent informed that the proposed project area is located in Zone I of TGR catchment, where in the proposed activity is permitted. Further the proponent informed that only e-commerce goods and FMCG are expected to be stored and no hazardous materials are proposed to be stored in the warehouse.



The proponent informed that they have made provisions to grow total of 6460 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free access to public in kharab area and to obtain necessary permission from competent authority to construct culvert/bridge on drains and to comply with the observations of MoEF&CC in CCR.

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

283.29 Common Effluent Treatment Plant (CETP) of 600 KLD Project at Plot No. 308, Third Phase, KIADB Industrial Area, Malur by M/s. Innova Agri Bio Park Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/72161/2022 (SEIAA 13 IND 2022)

The proponent remained absent. The committee after discussion decided to defer the appraisal of the project proposal.

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION																														
1	Name & Address of the Projects Proponent	Sri Neelesh G. Madarakhandi																														
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. No. 54/1 of Olur Village, Koppal Taluk, Koppal District (6-10 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15°19'53.2"</td> <td>E76°06'09.4"</td> </tr> <tr> <td>B</td> <td>N15°19'52.9"</td> <td>E76°06'10.9"</td> </tr> <tr> <td>C</td> <td>N15°19'52.7"</td> <td>E76°06'10.7"</td> </tr> <tr> <td>D</td> <td>N15°19'52.7"</td> <td>E76°06'11.1"</td> </tr> <tr> <td>E</td> <td>N15°19'52.7"</td> <td>E76°06'11.7"</td> </tr> <tr> <td>F</td> <td>N15°19'52.7"</td> <td>E76°06'12.6"</td> </tr> <tr> <td>G</td> <td>N15°19'52.6"</td> <td>E76°06'13.3"</td> </tr> <tr> <td>H</td> <td>N15°19'50.8"</td> <td>E76°06'08.2"</td> </tr> </tbody> </table> <p style="text-align: center;">MAP DATUM - WGS 84</p>	GPS READING OF CORNER PILLARS			CORNER PILLAR	LATITUDE	LONGITUDE	A	N15°19'53.2"	E76°06'09.4"	B	N15°19'52.9"	E76°06'10.9"	C	N15°19'52.7"	E76°06'10.7"	D	N15°19'52.7"	E76°06'11.1"	E	N15°19'52.7"	E76°06'11.7"	F	N15°19'52.7"	E76°06'12.6"	G	N15°19'52.6"	E76°06'13.3"	H	N15°19'50.8"	E76°06'08.2"
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3	Type Of Mineral	Ordinary Sand Quarry																														
4	New / Expansion / Modification / Renewal	New																														
5	Type of Land [Forest, Government	Patta																														

	Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	6-10 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	20,887.6 Tons/ Annum (including waste) for 5 years
8	Project Cost (Rs. In Crores)	Rs. 1.37 Crores (Rs. 137 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,04,438 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	20,887.6 Tons/ Annum (including waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	The proponent proposes to distribute nursery plants at Kolor Village & Strengthening of approach road
	3rd	Rain water harvesting pits in GHPS school at Kolor village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
	5th	Health camp in GHPS school at Kolor village
12	EMP Budget	Rs. 13.44 Lakhs (Capital Cost) & 8.74 Lakhs (Recurring cost)
13	Forest NOC	01.04.2021
14	Quarry plan	04.08.2021
15	Cluster Certificate	24.08.2021
16	JSR	20.04.2021
17	Revenue NOC	01.03.2021
18	DTF	05.06.2021

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

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

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

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

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




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

About the project:

Sl.NO	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	K.M. PARVATHAMMA, #82, Star Avenue, Nandidurg Road, Bangalore Urban- 560046
2	Name & Location of the Project	Rajapur Iron Ore Mine By Smt. K.M. Parvathamma, Ballari at ML.No. 2514, Rajapur Village, Sandur Taluk, Ballery District
3	Co-ordinates	Latitude : N-15°00'58.3" to N- 15°01'32.9" Longitude: E-76°39'31.7" to E-76°39'57.3"
4	Type of Mineral	Iron Ore
5	New /expansion/ modification /renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest land-18.22 Ha Revenue Land/Patta Land- 6.6 Ha
7	Area in Ha	24.82 Ha
8	Annual production (metric ton /Cum) per annum	0.43 MTPA
9	Project Cost (Rs. In Crores)	Rs.2.58 Cr.
10	Proved quantity of mine/quarry-Cu.m/Tons	2.884 Millions Tons
11	Permitted quantity per annum- Cu.m/Ton	0.43 MTPA (42,768Ton/annum)
12	Approach Road	2.44 Km from Mining Lease to Rajapura-Bannihatti village Road which in turn connects to SH-40 Near Bannihatti Village.
13	Five years plan period	Area – 9.75 Ha (Area Under Mining) Forest-9.15 Ha. Revenue – 0.60 Ha. Top RL- 743 mRL Bottom RL – 719 mRL
14	Conceptual stage	Area – 13.06 Ha (Area Under Mining) Forest-12.46 Ha. Revenue – 0.60 Ha. Top RL - 719 mRL Bottom RL - 687 mRL
15	CER Activities:	<ul style="list-style-type: none"> ➤ Water Tanker for providing Drinking Water & Dust control in nearby villages ➤ Use of Solar Wifi towers within the mine for renewable energy ➤ Occupational Health & Safety Measures ➤ Forest fire prevention works ➤ Providing solar street lights in Rajapura Village

16 EMP Budget		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs)
S. No.	Particulars		
1.	Dust suppression through water tankers for mine haul roads	-	5
2.	Clearing of Fire Line & Watch Ward (Payment to Forest Dept.)	-	2
3.	Afforestation/Greenbelt Development	-	0.5
4.	Swachhta Pakhwada & awareness	-	0.5
5.	Environment Monitoring	-	3
6.	Solar Wifi trolley (maintenance)	-	1
7.	Occupational Health Safety & Measures (Drinking water facilities, Sanitation)	8.00	-
8.	Land Use & Land pattern study	-	0.5
9.	Wildlife Management Plan & Implementation	10.00	-
10.	Soil Moisture Conservation Plan & Implementation	2.8	-
11.	Ground water study	-	0.5
12.	Construction & Maintenance of engineering structures as per approved mine plan.	-	7
13.	Construction & Maintenance of engineering structures as per approved mine plan.	-	4.8
	Sub Total (1-13)	20.8	25.8
	Total	46.6 Lakhs	
17	Forest Clearance	18.07.2019 Stage-I Approved Awaiting for Stage-II Approval	
18	CFO	Valid up to 31.03.2020	
19	IMB Approval Date	26.11.2021	
20	R&R Plan Date	14.01.2013	
21	CEC	14.01.2013	

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

The proposal is for obtaining EC for Iron Ore Mine of K.M. Parvathamma Mines. ToR was issued by SEIAA on 19.01.2022 for 0.43 MTPA. The proponent informed the committee that, initially lease was granted in 1953 for 20 years, first renewal was done from 1973 for another 20 years and application for second renewal was in 1992 and as per C&I Notification dated 13.01.2005, renewal was granted for 20years from 21.09.1993, in continuation a new C&I Notification was issued on 19.01.2006 for renewal of lease for 20 years from 21.09.2003 to 20.09.2023. The proponent further informed that FC was granted for ten years on 29.06.2001, with effect from 03.02.2001 to 02.02.2010, and informed the committee that mining operations was stopped after the lapse of FC. The proponent further informed

that initially Mining lease under MMRD Act was granted for an extent of 24.91Ha (15.24 Ha Forest Land and 9.67 Ha Revenue Land) which was revised to 24.82 Ha after CEC Digitization (18.22 Ha Forest Land and 6.60 Ha Revenue Land) for the period of 20 years from 21.09.2003 to 20.09.2023 and accordingly R & R plan has been approved for 24.82 Ha.

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

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

Considering the proved mineable reserve of 0.43 MTPA as per the approved Mining plan, the committee estimated the life of the mine to be coterminous with a lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 0.43 MTPA with conditions to obtain stage II FC before starting mining operation, to comply with R&R Plan and also to adhere to the compliance given to issues raised in the public hearing

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

283.32 Limestone Mine Project at Kamkeri Village, Ramadurga Taluk, Belgaum District (4.49 Ha) by Sri B.D. Kenchareddy - Online Proposal No.SIA/KA/MIN/279966/2022 (SEIAA 45 MIN 2018)

About the project:

Sl.No.	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri B.D. Kenchareddy																											
2	Name & Location of the Project	Limestone Mine Project at Sy.No.87 (P) of Kamkeri Village, Ramadurga Taluk, Belgaum District (4.49 Ha) <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° 12' 09.36423"</td> <td>E 75° 15' 18.41821"</td> </tr> <tr> <td>B</td> <td>N 16° 12' 09.77053"</td> <td>E 75° 15' 25.02786"</td> </tr> <tr> <td>C</td> <td>N 16° 12' 08.06986"</td> <td>E 75° 15' 25.32483"</td> </tr> <tr> <td>D</td> <td>N 16° 12' 08.95307"</td> <td>E 75° 15' 33.67813"</td> </tr> <tr> <td>E</td> <td>N 16° 12' 12.87766"</td> <td>E 75° 15' 33.23178"</td> </tr> <tr> <td>F</td> <td>N 16° 12' 11.94525"</td> <td>E 75° 15' 25.99260"</td> </tr> <tr> <td>G</td> <td>N 16° 12' 11.85713"</td> <td>E 75° 15' 18.09770"</td> </tr> <tr> <td>H</td> <td>N 16° 12' 10.98024"</td> <td>E 75° 15' 18.03304"</td> </tr> </tbody> </table>	B.P. No.	Latitude	Longitude	A	N 16° 12' 09.36423"	E 75° 15' 18.41821"	B	N 16° 12' 09.77053"	E 75° 15' 25.02786"	C	N 16° 12' 08.06986"	E 75° 15' 25.32483"	D	N 16° 12' 08.95307"	E 75° 15' 33.67813"	E	N 16° 12' 12.87766"	E 75° 15' 33.23178"	F	N 16° 12' 11.94525"	E 75° 15' 25.99260"	G	N 16° 12' 11.85713"	E 75° 15' 18.09770"	H	N 16° 12' 10.98024"	E 75° 15' 18.03304"
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3	Type Of Mineral	Limestone Mine																											
4	New / Expansion / Modification / Renewal	New (Existing ML No. 2409)																											

5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	4.49 Ha
7	Annual Production (Metric Ton / Cum) Per Annum	1,20,000 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.95 Crores (Rs. 195 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,49,782 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,20,000 Tons/ Annum (including waste)
11	CER Activities: To provide infrastructure facilities to Govt. School in Kamkeri Village.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GHPS school at Kamkeri village
	2nd	Rain water harvesting pits GHPS school at Kamkeri village
	3rd	Conducting E-waste drive campaigns in the GHPS school at Kamkeri village
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in GHPS school at Kamkeri village
12	EMP Budget	Rs. 69.88 Lakhs (Capital Cost) & 16.47 Lakhs (Recurring cost)
13	Forest NOC	26.07.2022
14	IBM approval plan	16.02.2018
15	Cluster Certificate	31.06.2018
16	C&I Notification	20.01.2022

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

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

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

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

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

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

283.33 Multi storied Residential Towers, Shopping complex at Sy. Nos. 72/1 & 75 in Donimalai Township of NMDC at Narasingapur Village, Sandur Taluk, Ballari District by M/s. NMDC Limited Donimalai - Online Proposal No. SIA/KA/MIS/259580/2022 (SEIAA 44 CON 2022)

The proponent had circulated the material the previous day of the meeting. The committee informed the proponent, due to time constraint, the committee members could not go through the materials circulated the previous day. Hence committee decided to defer the appraisal of the project proposal.

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

283.34 Residential Row Houses and a Club House Project at Choodasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. G. R. Constructions - Online Proposal No. SIA/KA/MIS/285425/2022 (SEIAA 105 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. R. M. Eshwar Naidu Partner M/s. G. R. Constructions No. 83/2, Sri Durga Aura, 1 st Floor, 33 rd A Cross Road, 9 th Main Road, 4 th Block, Jayanagar, Bengaluru - 560 011.
2.	Name & Location of the Project	Development of Row Houses and a Club House Project Sy. Nos. 49/2, 48/1(P) & 48/3(P), Choodasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District- 560 099.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other	Proposed Row Houses and a Club House Category 8(a) as per EIA Notification 2006.
	b. Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	Tertiary drain on eastern side of the project site and Choodasandra Lake is at a distance of 111 m from the project site boundary.
6.	Plot Area (Sqm)	11,683.20Sqm

7.	Built Up area (Sqm)	25,523.00 Sqm
8.	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	1.75 1.
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 60 No. of row houses with configuration of GF+3UF and club house in GF+1UF with maximum height of the building is 14.95 m.
10.	Number of units/plots in case of Construction/ Residential Township / Area Development Projects	60 nos.
11.	Height Clearance	As per CCZM, the permissible height is 48.5 m AMSL and the height achieved for our proposed building is 14.95 m.
12.	Project Cost (Rs. In Crores)	Rs. 61.69 Crores
13.	Disposal of Demolition waste and or Excavated earth	Demolition waste debris of quantity 150 m ³ will be used for internal road / driveway formation. Total Excavated earth quantity – 3,840m ³ For Backfilling - 1,790m ³ For Landscaping – 1,405m ³ For driveway formation– 645 m ³
14.	Details of Land Use (Sqm)	
	a. Ground Coverage Area	7,336.00 Sqm
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,341.24 Sqm
	d. Internal Roads	2,005.96Sqm
	e. Paved area	--
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	11,683.20 Sqm
15.	WATER	
	I. Construction Phase	
	a. Source of water	The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
	b. Quantity of water for Construction in KLD	14 KLD
	c. Quantity of water for Domestic Purpose in KLD	6.75 KLD
	d. Waste water generation in KLD	6KLD
	e. Treatment facility proposed and scheme of disposal of treated	Domestic sewage generated during construction phase will be collected in collection tank and will

	water	be treated in mobile STP.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 33KLD
		Recycled 17KLD
		Total 50 KLD
b.	Source of water	Shanthipura Gram Panchayath
c.	Wastewater generation in KLD	40KLD
d.	STP capacity	STP Capacity – 50KLD
e.	Technology employed for Treatment	Sequential Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Excess 07KLD will be used for avenue plantation/construction works.
16.	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	200m ³
	No's of Ground water recharge pits	06Nos.
17.	Storm water management plan	Water pond of 50 cum capacity will be provided and will be used for domestic purpose. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site.
18.	WASTE MANAGEMENT	
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 –26m 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	74kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	110kg/day Recyclable wastes will be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:0.3402L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19.	POWER	
a.	Total Power Requirement - Operational Phase	914kVA
b.	Numbers of DG set and capacity in KVA for Standby Power	350 kVA – 2 Nos.

	Supply				
c.	Details of Fuel used for DG Set	146.664 l/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Lights, solar water heater, Cu wound transformer, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 28 %			
20.	PARKING				
a.	Parking Requirement as per norms	132 ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed after road widening
		Violet plant road		A	A
		Hosa road	Hosur road	C	C
		Sarjapura road		C	C
c.	Internal Road width (RoW)	9 m wide existing approach road.			
21.	CER Activities	Development of Choodasandra road with storm water drains			
22.	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 4.14Lakh Construction – 38.50 Lakh During Operation: Capital investment – 53.00Lakh Operation Investment – 26.50 Lakh/annum			

The committee initially noted the complaint received through email (premakumar456@mail.com) on 10th August 2022 for the present proposal and the committee at the time of appraisal sought clarification for the complaint received from the project proponent and Consultant. Upon obtaining clarification for the same, the committee after discussion accepted the clarification and appraised the project.

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

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

The proponent informed that they had made provisions to grow total of 146 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest

maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority.

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

283.35 Residential Apartment Project at Begur Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. APG Habitat Private Limited - Online Proposal No.SIA/KA/MIS/285914/2022 (SEIAA 107 CON 202)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. ThirupathiS - Authorized Signatory M/s. APG Habitat Pvt. Ltd. No. 30, 3 rd Floor, Crescent Road, Bengaluru – 560 001
2	Name & Location of the Project	Sy. No. 133/1, 134/1, & 134/3, Begur Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building Category 8(a), as per EIA Notification 2006.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	There is a Lake on Eastern side of the Project for which, proposed to provide 30 m buffer from the edge of the building.
6	Plot Area (Sqm)	39,153.01 sq. m
7	Built Up area (Sqm)	1,14,120.50Sq m
8	FAR • Permissible • Proposed	2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Apartment : Block A-Basement + Ground Floor + 28 Upper Floors + Terrace. Block B-Basement + Ground Floor + 20 Upper Floors + Terrace. Block C-Basement + Ground Floor + 25 Upper Floors + Terrace. Club House : Ground Floor + 2 Upper Floors + Terrace
10	Number of units/plots in case of Construction / Residential	617 units

	Township /Area Development Projects			
11	Height Clearance	As per CCZM the maximum permissible height of the building is 107 m. The proposed the height 89.00 m		
12	Project Cost (R\$. In Crores)	Rs. 100 Cr.		
13	Disposal of Demolition waster and or Excavated earth	<p>Demolition Waste: Not Applicable</p> <p>Excavated Earth: Quantity of Earth Work Excavation : 33,229.44 cum Backfilling with available earth : 33,229.44cum Top soil requirement for landscape development on natural earth: 7,286.04cum Earth used for formation of internal roads : 3,038.11 cum Excess of earth of used within the site: 22,905.29 cum</p>		
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	11,092.65 Sq m	
	b.	Kharab Land	1011.70 Sq m	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	14,186.51 Sq. m	
	d.	Internal Roads	6076.23Sq. m	
	e.	Paved area		
	f.	Others Specify - Civic Amenities	1,876.76 Sq m	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	4,302.29 Sq m	
	h.	Total	39,153.01 Sq. M	
15	WATER			
	I. Construction Phase			
	a.	Source of water	Treated Sewage	
	b.	Quantity of water for Construction in KLD	20KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
	d.	Waste water generation in KLD	4KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Proposed to dispose the domestic sewage to mobile STP located within the site premises	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	312 KLD
			Recycled	156 KLD
			Total	468 KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	421 KLD	
	d.	STP capacity	430 KLD	
	e.	Technology employed for	SBR	

	Treatment					
f.	Scheme of disposal of excess treated water if any					
16	Infrastructure for Rain water harvesting					
a.	Capacity of sump tank to store Roof run off	100 cum				
b.	No's of Ground water recharge pits	25 No's				
17	Storm water management plan	The storm water produced within the site will be directed to recharge pits provided around the periphery of the site.				
18	WASTE MANAGEMENT					
I.	Construction Phase					
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Mobile STP to be provided and handed over to authorized vendors.				
II.	Operational Phase					
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	680kgs/day of organic waste will be treated in Organic convertor				
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1019kgs/day of inorganic waste will be given to authorized vendors				
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	To be handed over to authorized vendors.				
d.	Quantity of E waste generation and mode of Disposal as per norms	To be handed over to authorized vendors.				
19	POWER					
a.	Total Power Requirement - Operational Phase	The power requirement is about 4467 KVA				
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 No's of capacity 500 KVA.				
c.	Details of Fuel used for DG Set	HSD				
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 22.26%				
20	PARKING					
a.	Parking Requirement as per norms	678ECS				
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	A				
c.	Internal Road width (RoW)					
21	CER Activities	For development of Begur Lake & near drainage works under				
22	EMP <ul style="list-style-type: none"> Construction phase Operation Phase 	<p>Operation phase:</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Amount in Rs. Lakhs</th> </tr> </thead> <tbody> <tr> <td>STP operation and Maintenance</td> <td>13.2</td> </tr> </tbody> </table>	Description	Amount in Rs. Lakhs	STP operation and Maintenance	13.2
Description	Amount in Rs. Lakhs					
STP operation and Maintenance	13.2					

	Rainwater Harvesting and Recharge Pits	1.5
	Traffic Maintenance	0.3
	Greenery development	6.5
	Solar Applications	2.0
	D.G. Maintenance	1.0
	Solid/Hazardous/E-Waste/Bio-Medical Waste Management	6.0
	Environmental Monitoring Services	3.8
	Total	34.30
Construction phase:		
	Description	Amount in Rs. Lakhs
	Mobile STP operation and Maintenance	2.5
	Traffic Maintenance	0.18
	Barricade covers	4.5
	Water Sprinklers	1.5
	Mobile D.G. Maintenance	1.5
	Environmental Monitoring Services	3.8
	Total	13.98

The proposal is for construction of residential row houses in an area earmarked for Residential use as per RMP of BDA. The proponent informed the committee that for the proposed project for area falling inside sensitive zone, Sensitive Zone Clearance has been obtained from BDA dated 12.07.2022.

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

The proponent informed that they had made provisions to grow total of 490 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to

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

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority and to leave free access to public in kharab area.

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: Mrs. N G Nirmala (Owner) Address: M/s. H N VijayaRaghava Reddy & Co. Nirmala Nilaya, #206, 18 th Main Road, 6 th Block, Koramangala, Bangalore-560 047
2	Name & Location of the Project	Name: Proposed Residential Project "VRR Green Crest" Location: At Sy. No. 253/1 & 253/2 of Hulimangala Village, Jigani Hobli, Anekal Taluk, Bangalore-560 105
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) Building and Construction Projects as per EIA Notification, 2006
b.	Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	10,420.57Sqm
7	Built Up area (Sqm)	35,180.03Sqm
8	FAR • Permissible • Proposed	2.50 2.40

Sl. No	PARTICULARS	INFORMATION	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 blocks (Integrated) : Basement+ Ground + 4 Floors + Terrace floor	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	222 No	
11	Height Clearance	Low rise structure.	
12	Project Cost (Rs. In Crores)	Rs. 85 Cr.	
13	Disposal of Demolition waster and or Excavated earth	<ul style="list-style-type: none"> 2 small shades will be demolished of approx. 105 Sq.m will be generated. It will be segregated and reused on site for leveling. The columns, basement and elevation. The generated excavated earth of 3,700 Cum is used for pressing mud pressed block and the blocks are used for construction of compound. 	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	5,206.38 Sq.m	
b.	Kharab Land	--	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,460.24 Sq.m	
d.	Internal Roads	1,753.95 Sq.m	
e.	Paved area		
f.	Others Specify	Not applicable	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	10,420.57 Sq.m	
15	WATER		
I.	Construction Phase		
a.	Source of water	Water Tankers	
b.	Quantity of water for Construction in KLD	47	
c.	Quantity of water for Domestic Purposes in KLD	2.7	
d.	Wastewater generation in KLD	2.16	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP will be installed during Construction Phase	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	113
		Recycled	82
		Total	195
b.	Source of water	Hulimangala Village Panchayath Supply	

Sl. No	PARTICULARS	INFORMATION
c.	Wastewater generation in KLD	143
d.	STP capacity	160kld
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	For Cultivation in surrounding Agricultural area and Construction Activities.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	10cum and 25Cu.m
b.	No's of Ground water recharge pits	12 Nos. of RWH Pits
17	Storm water management plan	Storm water to be harvested in a pond of capacity 50cum and excess to be used for recharge of ground water through recharge pits.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	6 kg/day <ul style="list-style-type: none"> ▪ Domestic Waste – Biodegradable waste will be composted and rest shall be sent to MSW site. ▪ Construction and demolition waste - will be segregated and reused on site for road construction. ▪ Proper facility for storage of construction wastes will be made at Project site. ▪ Plastic waste – to be sold to recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	265kg/day - After segregation, biodegradable waste shall be composted in an Organic Waste Convertor (OWC) and will be used as manure at the Project site.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	212kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to Common Solid Waste Management Facility. 53 kg/day - Send to Common Solid Waste Management Facility
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Negligible. Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	Negligible. E waste will be stored at a designated place and sold to registered recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	850kW from BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG sets of 500 kVA each
c.	Details of Fuel used for DG Set	HSD – 200 l/hr
d.	Energy conservation plan and	▪ Sound design of each flat for maximum natural

Sl. No	PARTICULARS	INFORMATION															
	Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	<p>ventilation and illumination.</p> <ul style="list-style-type: none"> ▪ Use of better specification illuminators, activity specific luminaries, LED illuminators and solar lights as far as practicable. ▪ Lighting controllers like dimmer and occupancy sensors are also proposed to conserve energy during non-occupancy. ▪ Energy efficient motors and transformers, LEDs, Solar lights, solar water heaters etc. will be used. ▪ 29.28% of Energy will be saved by using Solar and LED equipment. 															
20	PARKING																
	a. Parking Requirement as per norms	251ECS															
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	E															
	c. Internal Road width (RoW)	5.50 m															
21.	CER Activities	<table border="1"> <tr> <td>1.</td> <td>Avenue plantation in front of project site</td> </tr> <tr> <td>2.</td> <td>Beautification and embarkment of Arehosahalli Lake Nala</td> </tr> <tr> <td>3.</td> <td>Installation of Solar street lights on Arehosahalli Road (upto 500 m Length)</td> </tr> <tr> <td>4.</td> <td>Plantation in community area, box drainage along with sanitary & water facilities near Hulimangala Village</td> </tr> <tr> <td>5.</td> <td>Restoration of Arehosahalli tank (Desilting, Bund repair)</td> </tr> </table>	1.	Avenue plantation in front of project site	2.	Beautification and embarkment of Arehosahalli Lake Nala	3.	Installation of Solar street lights on Arehosahalli Road (upto 500 m Length)	4.	Plantation in community area, box drainage along with sanitary & water facilities near Hulimangala Village	5.	Restoration of Arehosahalli tank (Desilting, Bund repair)					
1.	Avenue plantation in front of project site																
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22	EMP	Construction Phase															
	<ul style="list-style-type: none"> • Construction phase 	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>EMP Aspect</th> <th>Approx. Cost (In Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Barricades/dust barriers all-round the site</td> <td>17.0</td> </tr> <tr> <td>2.</td> <td>Sprinkling of water (non-rainy season)</td> <td>12.5</td> </tr> <tr> <td>3.</td> <td>Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)</td> <td>9.0</td> </tr> <tr> <td>4.</td> <td>Environmental Monitoring - Air, Water, Noise</td> <td>1.5</td> </tr> </tbody> </table>	Sr. No.	EMP Aspect	Approx. Cost (In Lakh Rupees)	1.	Barricades/dust barriers all-round the site	17.0	2.	Sprinkling of water (non-rainy season)	12.5	3.	Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)	9.0	4.	Environmental Monitoring - Air, Water, Noise	1.5
Sr. No.	EMP Aspect	Approx. Cost (In Lakh Rupees)															
1.	Barricades/dust barriers all-round the site	17.0															
2.	Sprinkling of water (non-rainy season)	12.5															
3.	Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)	9.0															
4.	Environmental Monitoring - Air, Water, Noise	1.5															
	<ul style="list-style-type: none"> • Operation Phase 																

Sl. No	PARTICULARS	INFORMATION	
		Total	40.0
Sr. No.	EMP Aspect	Approx. Budgeted Capital cost (In Lakh Rupees)	Approx. Budgeted Operating Cost (In Lakh Rupees)
1.	STP and Grey Water Recycling	68.0	3.0
2.	Greenbelt and other landscape development	12.9	5.0
3.	Storm water drain and Rainwater Harvesting System	17.0	1.0
4.	Environmental Monitoring	10.0	1.0
5.	EHS Management Cell	5.0	1.0
6.	Solid Waste Management	13.0	2.5
7.	Fire Fighting Measures	3.6	1.5
8.	Energy conservation	12.0	1.0
9.	CER	40.0	-
	Total	181.50	16.00
	Operation Phase		

The proposal is for construction of residential apartment building in an area earmarked for Agricultural use as per RMP of BDA, for which the proponent informed that they had obtained land conversion from DC for residential use and change of land use from BDA dated 24.01.2022 for residential use.

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

The proponent informed that they had made provisions to grow total of 130 trees in the proposed project area and would provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to obtain necessary permission to construct culvert/bridge on drains from competent authority.

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

283.37 Building Stone Quarry Project at Sy. No. 243 of Tyakal Village, Malur Taluk, Kolar District (4-00 Acres) by M/s. Udayashree Stone Crusher - Online Proposal No. SIA/KA/MIN/285375/2022 (SEIAA 346 MIN 2022)

The proponent remained absent. The committee after discussion decided to defer the appraisal of the project proposal.

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Rasheed Ahamad Hanajigiri
2	Name & Location of the Project	Grey Granite Quarry Project at Sy. No. 87/2/2 of Kukanoor Village, Kuknoor Taluk, Koppal District (2-00 Acres)
3	Type Of Mineral	Grey Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	2-00 Acres (0.809 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	1,300 Cum/ Annum (30% recovery, Grey Granite) 3,033 Cum/ Annum (70% Waste)
8	Project Cost (Rs. In Crores)	Rs. 1.06 Crores (Rs. 106 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,53,104 Cum(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,300 Cum/ Annum (30% recovery, Grey Granite) 3,033 Cum/ Annum (70% Waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)	
1st	Providing Solar Power Panels in GHPS school at Kukanoor Village.	
2nd	Rain water harvesting pits to the GHPS school at Kukanoor village.	
3rd	Health camp at GHPS school at Kukanoor Village.	
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	
5th	Scientific support and awareness to local farmers to increase yield of crop and fodder	
12	EMP Budget	Rs. 33.61 lakhs (Capital Cost) & Rs. 9.53 lakhs (Recurring cost)
13	Forest NOC	12.04.2022
14	Quarry plan	30.05.2022
15	Cluster Certificate	15.07.2022
16	DTF	26.04.2022
17	Revenue	18.04.2022
18	C&I	03.08.2022

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

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

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

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

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

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

About the project:




Sl.No.	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri Arvind Patil																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 44 of Vajrubandi Village, Yelburga Taluk, Koppal District (5-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">Co-Ordinates</th> </tr> <tr> <th>Boundary Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15° 40' 24.6"</td> <td>E76° 06' 42.2"</td> </tr> <tr> <td>B</td> <td>N15° 40' 24.0"</td> <td>E76° 06' 54.0"</td> </tr> <tr> <td>C</td> <td>N15° 40' 20.8"</td> <td>E76° 06' 53.7"</td> </tr> <tr> <td>D</td> <td>N15° 40' 21.3"</td> <td>E76° 06' 47.0"</td> </tr> </tbody> </table> <p style="text-align: center;">Map Datum : (WGS - 84)</p>	Co-Ordinates			Boundary Point	Latitude	Longitude	A	N15° 40' 24.6"	E76° 06' 42.2"	B	N15° 40' 24.0"	E76° 06' 54.0"	C	N15° 40' 20.8"	E76° 06' 53.7"	D	N15° 40' 21.3"	E76° 06' 47.0"
Co-Ordinates																				
Boundary Point	Latitude	Longitude																		
A	N15° 40' 24.6"	E76° 06' 42.2"																		
B	N15° 40' 24.0"	E76° 06' 54.0"																		
C	N15° 40' 20.8"	E76° 06' 53.7"																		
D	N15° 40' 21.3"	E76° 06' 47.0"																		
3	Type Of Mineral	Grey Granite Quarry																		
4	New / Expansion / Modification / Renewal	Renewal																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																		
6	Area in Acres	5-00 Acres																		
7	Annual Production (Metric Ton / Cum) Per Annum	1,00,229 Tons/ Annum (including waste)																		
8	Project Cost (Rs. In Crores)	Rs. 1.39 Crores (Rs. 139 Lakhs)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,23,430Tons (including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,229 Tons/ Annum (including waste)																		
11	CER Activities: To provide infrastructure to nearby Govt. School.																			
	Year	Corporate Environmental Responsibility (CER)																		
	Within 1st Year	Propose take up 150 numbers of additional plantation on either side of the approach road from quarry location																		
12	EMP Budget	Rs. 8.61 lakhs (Capital Cost) & Rs. 7.26 lakhs (Recurring cost)																		
13	Forest NOC	11.03.2016																		
14	Quarry plan	27.05.2022																		
15	Cluster Certificate	27.06.2022																		
16	DTF	26.02.2021																		
17	Revenue	21.06.2016																		
18	Audit Report	19.07.2022																		

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

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 12,23,430 Tons (including waste) for 13 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,00,229 Tons/ Annum (including waste).

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Mahantesh Biradar
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 82/1 & 82/2 of Kalas Village, Badami Taluk, Bagalkote District (5-26 Acres)
3	Type Of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5-26 Acres (2.286 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	29,460 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.19 Crores (Rs. 119 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	88,380Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	29,460 Tons/ Annum (including waste)
11	CER Activities: To construct additional class room and compound wall to Govt. School in Kalas village.	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places to the GLPS school at Kalas Village
	2 nd	Rain water harvesting pits to the GLPS school at Kalas Village
	3 rd	Scientific support and awareness to local farmers to increase yield of crop and fodder at Kalas Village.

12	EMP Budget	Rs. 26.52 Lakhs (Capital Cost) & Rs. 8.36 lakhs (Recurring cost)
13	Forest NOC	07.02.2019
14	Quarry plan	17.02.2020
15	Cluster Certificate	09.06.2022
16	DTF	13.02.2019
17	Revenue	28.01.2019
18	C&I Notification	31.08.2021

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

There is an existing cart track road to a length of 210meters connecting lease area to the all weather black topped road and the committee informed that the mining operation should be commenced after cement concreting the approach road to the quarry as per standard norms and to strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

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

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

283.41 Building Stone Quarry Project at Kuradbore Kaval Village, Hassan Taluk & District (1-19 Acres) by Sri B.H. Chandrashekar - Online Proposal No.SIA/KA/MIN/274280/2022 (SEIAA 244 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri B.H. Chandrashekar
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 46/2 & 46/4 of Kuradbore Kaval Village, Hassan Taluk & District (1-19 Acres)

		B. P. No.	Latitude	Longitude
		A	N 12° 53' 14.4"	E 76° 07' 28.5"
		B	N 12° 53' 15.0"	E 76° 07' 30.2"
		C	N 12° 53' 12.7"	E 76° 07' 31.6"
		D	N 12° 53' 12.2"	E 76° 07' 31.7"
		E	N 12° 53' 11.6"	E 76° 07' 30.1"
		F	N 12° 53' 12.1"	E 76° 07' 29.1"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	1-19 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	20,514 Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,43,598Tons (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	20,514 Tons/ Annum (including waste)		
11	CER Activities: Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Kuradbore kaval Village Road			
12	EMP Budget	Rs. 12.85 Lakhs (Capital Cost) & 3.05 Lakhs (Recurring cost)		
13	Forest NOC	16.10.2020		
14	Quarry plan	11.05.2022		
15	Cluster Certificate	11.05.2022		
16	Notification	27.04.2022(without blasting)		
17	Revenue	29.09.2019		

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

There is an existing cart track road to a length of 300 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 1,43,598 Tons (including waste) for 7 years. The committee after discussion

decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,514 Tons/ Annum (including waste).

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION																																				
1	Name & Address of the Projects Proponent	M/s. Rani Metals & M-Sand																																				
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 150 & 178/2 of Kurnadu Village, Bantwal Taluk & Dakshina Kannada District (9-00 Acres)																																				
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N12°48'31.90"</td> <td>E74°58'19.90"</td> </tr> <tr> <td>B</td> <td>N12°48'33.30"</td> <td>E74°58'20.60"</td> </tr> <tr> <td>C</td> <td>N12°48'37.60"</td> <td>E74°58'17.40"</td> </tr> <tr> <td>D</td> <td>N12°48'38.50"</td> <td>E74°58'19.30"</td> </tr> <tr> <td>E</td> <td>N12°48'39.10"</td> <td>E74°58'20.20"</td> </tr> <tr> <td>F</td> <td>N12°48'37.00"</td> <td>E74°58'22.30"</td> </tr> <tr> <td>G</td> <td>N12°48'34.40"</td> <td>E74°58'26.00"</td> </tr> <tr> <td>H</td> <td>N12°48'34.60"</td> <td>E74°58'25.10"</td> </tr> <tr> <td>I</td> <td>N12°48'30.50"</td> <td>E74°58'25.40"</td> </tr> <tr> <td>J</td> <td>N12°48'29.70"</td> <td>E74°58'20.60"</td> </tr> <tr> <td>K</td> <td>N12°48'31.90"</td> <td>E74°58'21.60"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N12°48'31.90"	E74°58'19.90"	B	N12°48'33.30"	E74°58'20.60"	C	N12°48'37.60"	E74°58'17.40"	D	N12°48'38.50"	E74°58'19.30"	E	N12°48'39.10"	E74°58'20.20"	F	N12°48'37.00"	E74°58'22.30"	G	N12°48'34.40"	E74°58'26.00"	H	N12°48'34.60"	E74°58'25.10"	I	N12°48'30.50"	E74°58'25.40"	J	N12°48'29.70"	E74°58'20.60"	K	N12°48'31.90"	E74°58'21.60"
P. No.	Latitude	Longitude																																				
A	N12°48'31.90"	E74°58'19.90"																																				
B	N12°48'33.30"	E74°58'20.60"																																				
C	N12°48'37.60"	E74°58'17.40"																																				
D	N12°48'38.50"	E74°58'19.30"																																				
E	N12°48'39.10"	E74°58'20.20"																																				
F	N12°48'37.00"	E74°58'22.30"																																				
G	N12°48'34.40"	E74°58'26.00"																																				
H	N12°48'34.60"	E74°58'25.10"																																				
I	N12°48'30.50"	E74°58'25.40"																																				
J	N12°48'29.70"	E74°58'20.60"																																				
K	N12°48'31.90"	E74°58'21.60"																																				
3	Type Of Mineral	Building Stone Quarry																																				
4	New / Expansion / Modification / Renewal	New																																				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																																				
6	Area in Acres	9-00 Acres																																				
7	Annual Production (Metric Ton / Cum) Per Annum	2,55,242 Tons/ Annum (including waste)																																				
8	Project Cost (Rs. In Crores)	Rs. 0.60 Crores (Rs. 60 Lakhs)																																				
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	18,93,600Tons (including waste)																																				
10	Permitted Quantity Per Annum - Cu.m / Ton	2,55,242 Tons/ Annum (including waste)																																				
11	CER Activities: To construct compound wall to near by Govt. School and also to grow 1000 No. of additional plantation on either side of the approach road from quarry location to Kurnadu Village Road																																					
12	EMP Budget	Rs. 30.85 Lakhs (Capital Cost) & 9.05 Lakhs (Recurring cost)																																				
13	Forest NOC /	29.10.2021																																				

14	Quarry plan	04.06.2022
15	Cluster Certificate	04.06.2022
16	Notification	25.04.2022
17	Revenue	02.09.2021

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

There is an existing cart track road to a length of 300 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and road leading to crusher as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

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

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Krishnegowda
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 98 of Yerebore Kaval Village, Hassan Taluk, Hassan District (1-00 Acre)
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Renewal(QL. No. 408)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomal
6	Area in Acres	1-00 Acre (0.4047 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	30,612 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.96 Crores (Rs. 96 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,91,810Tons (including waste)

10	Permitted Quantity Per Annum - Cu.m / Ton	30,612 Tons/ Annum (including waste)
11	CER Activities: To construct one additional room to Govt. School in Doddabemmathi village.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places to the GHPS school at Doddabemmathi Village.
	2nd	Enhancing ground water through construction of check dams at Doddabemmathi Village.
	3rd	Rain water harvesting pits to the GHPS school at Doddabemmathi Village.
	4th	Conducting E-waste drive campaigns at Doddabemmathi Village.
	5th	Health camp in nearby community places at Doddabemmathi Village.
12	EMP Budget	Rs. 16.37 lakhs (Capital Cost) & Rs. 6.39 lakhs (Recurring cost)
13	Forest NOC	27.01.2022
14	LOI	
15	Cluster Certificate	26.06.2022
16	Revenue NoC	28.06.2006

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

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

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

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

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Ashok B Angadi
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 90/1, 92/1,2, 93/1,2,3,4,5, 105/1,2,3 of Manneri Village,

		Badami Taluk, Bagalkot District (5-02 Acres)		
		POINT	LATITUDE	LONGITUDE
		A	15°50' 2.65"	75°42' 3.96"
		B	15°50' 1.46"	75°42' 5.38"
		C	15°49' 58.57"	75°42' 7.55"
		D	15°49' 55.41"	75°42' 8.49"
		E	15°49' 53.38"	75°42' 7.72"
		F	15°49' 53.37"	75°42' 6.81"
		G	15°49' 53.85"	75°42' 6.75"
		H	15°49' 58.79"	75°42' 3.85"
		I	15°50' 0.04"	75°42' 3.58"
		J	15°50' 2.65"	75°42' 3.60"
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	5-02 Acres(2.043 Ha)		
7	Annual Production (Metric Ton / Cum) Per Annum	25,318 Tons/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.21 Crores (Rs. 121 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	75,955Tons (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	25,318 Tons/ Annum (including waste) for 3 years		
11	CER Activities:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels and Health camp in nearby community places to the GHPS of Mannri Village		
	2 nd	Conducting E-waste drive campaigns in the Manneri village		
	3 rd	Rain water harvesting pits to the GHPS of Manneri Village		
12	EMP Budget	Rs. 75.84 Lakhs (Capital Cost) & Rs. 6.36 lakhs (Recurring cost)		
13	Forest NOC	05.03.2019		
14	Quarry plan	14.02.2020		
15	Cluster Certificate	13.06.2022		
16	Revenue	25.02.2019		
17	C&I Notification	31.08.2021		

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

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

strictly implement mine closure plan effectively after mining operation and also to grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

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

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

283.45 Building Stone Quarry Project at Sy. No. 45/*/4 of Alhal Village, Shorapur Taluk, Yadgir District (5-20 Acres) by Sri Shantagouda - Online Proposal No.SIA/KA/MIN/283362/2022 (SEIAA 326 MIN 2022)

The proponent remained absent. The committee after discussion decided to defer the appraisal of the project proposal.

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Universal Metro Properties LLP Prestige Obelisk, Kasturba Road, 10th Floor, AmbedkarVeedhi, SampangiRamanagara, Bengaluru-560001
2	Name & Location of the Project	Proposed Expansion & Modification of Residential Apartment at Sy no. 176,177 and 484, Bagalur Village, JalaHobli, Bangalore North, Yelahanka Taluk, Bangalore Urban district
3	Type of Development	
	a. Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment Building Project (category 8(b) Building & Construction project as per the EIA notification 2006)
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion/Modification
5	Water Bodies/ Nalas in the vicinity of project site	Bagaluru Lake is 1.25 km away from Project site Mahadevakodigehalli Lake is 1.75 km away from the project site.

6	Plot Area (Sqm)	82,265sqm												
7	Built Up area (Sqm)	Total Built-up area: 2,09,692.60sqm (Existing Built-up area: 1,49,846.37sqm as per earlierEC)												
8	FAR	*												
	Permissible	3.25												
	Proposed	1.675												
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential apartment project. Total No of towers: 7 towers: Building configuration: 3B + GF + 28 UF Club House.												
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	1843 flats units.												
11	Height Clearance	NOC for Height Clearance received from Airports Authority of India dated 05.06.2020												
12	Project Cost (Rs. In Crores)	Rs 350 Crores												
13	Disposal of Demolition waste and or Excavated earth	The total quantity of excavated earth generated from the project site would be 1,21,274.5 m3. It will be reused for back filling, landscaping, internal road formation & for site formation. The management details for the excavated earth are depicted in the below table												
		<table border="1"> <thead> <tr> <th>Particulars</th> <th>Quantity (m3)</th> </tr> </thead> <tbody> <tr> <td>Excavated Earth =</td> <td>1,21,274.5 m3</td> </tr> <tr> <td>Excavation for foundation</td> <td>60,637,</td> </tr> <tr> <td>Backfilling</td> <td>36,382.5</td> </tr> <tr> <td>For landscaping</td> <td>24,255</td> </tr> <tr> <td>Total</td> <td></td> </tr> </tbody> </table>	Particulars	Quantity (m3)	Excavated Earth =	1,21,274.5 m3	Excavation for foundation	60,637,	Backfilling	36,382.5	For landscaping	24,255	Total	
		Particulars	Quantity (m3)											
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		Excavation for foundation	60,637,											
		Backfilling	36,382.5											
For landscaping	24,255													
Total														
14	Details of Land Use (Sqm)													
	a. Ground Coverage Area	4,923.36sqm												
	b. Kharab Land	0												
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	25,770.13 sqm												
	d. Internal Roads	17,926.56sqm												
	e. Paved area													
	f. Others Specify	25,261.43 sqm (future development)												
	g. Parks and Open space in case of Residential Township/ Area Development Projects	8,383.52sqm												
	h. Total	82,265 sqm												
15	WATER													
	I Construction Phase													
	a. Source of water	Tanker supply												
	b. Quantity of water for Construction in KLD	20 KLD												
	c. Quantity of water for Domestic Purpose in KLD	4.5 KLD												
	d. Waste water generation in KLD	3.6.KLD												

	e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank followed by soak pits.
	II	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 850 KLD
			Recycled 438.15 KLD
			Total 1288.15 KLD
	b.	Source of water	Local panchayat supply
	c.	Waste water generation in KLD	1156 KLD
	d.	STP capacity WWTP Capacity	400 KLD 775 KLD
	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	Flushing & Gardening Purposes
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	455KL
	b.	No's of Ground water recharge pits	20 Nos of RWH pits
17	Storm water management plan		Proposed to collect rainwater from paved & unpaved areas within the complex to recharge ground water table. Catch basins /storm water drain are considered along the road side and over flow from the harvesting pit shall be connected to storm water drain as per topography of the site.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 kg/day solid waste will be disposed to BBMP.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	2902 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	1935 kg/day given to KSPCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Spent Oil and Cotton wastes will be disposed to KSPCB authorized recycler.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste will be disposed to KSPCB authorized recyclers.
19	POWER		
	a.	Total Power Requirement -Operational Phase	2598 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 Nos x 500 kVA + 1 No. x 250 kVA
	c.	Details of Fuel used for DG Set	Dual Fired Generator
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	20.45% energy saving from the total power load.
20	PARKING		
	a.	Parking Requirement as per norms	Proposed No of cars: 1875no. of cars
	b.	Level of Service (LOS) of the connecting	Devenahalli&Bagalur Road -LOS (Level of

		Roads as per the Traffic Study Report	Service) : B.			
	c.	Internal Road width (RoW)	10 m			
21	CER Activities	Proposed in Bagalur village.				
		1	Government High School, Bagalur, Karnataka (provision of LED lights/Solar Panel installation & RO drinking water facility)			
		2	Government Hospital Bagalur (health care development facilities such as beds, Equipment facility, wheel chairs, stretchers, sanitizers, gloves, masks, etc.,			
		3	Promoting Self-Employment (vocational training to the students and unemployed youths, training women to be self-dependent)			
		4	Agriculture & Agro-based Activities (providing financial backing to the farmers for purchasing seeds, fertilizers and pesticides)			
22	EMP • Construction phase • Operation Phase	During Construction phase:				
		S. No	Component	Particulars	Estimated Cost in lakhs	Recurring Cost in Lakhs
		1	Occupational Health-Personal Protective Equipment.	Safety Helmet, Safety Shoes, Reflective Vest, Dust mask, Ear plug, Ear Muff, Safety Goggles, Hand gloves, Full Body harness, Toilets, first aid room, RO water etc.,	12 lakhs	4 lakhs
		2	Water Pollution control	Sewer pipe line.	3 lakhs	1 lakh
		3	Air Pollution Control	DG sets – stack, barricades, water sprinkling	2 lakhs	1.5 lakhs
		4	Noise Pollution	Acoustic Enclosure for D.G. sets, Proper maintenance of construction machinery & equipments	1.5 lakhs	1 lakh
		5	Energy conservation	Installation of solar street lights, LED lights etc.,	2 lakhs	1 lakh
	6	Environmental Monitoring	Ambient Air, Noise, Soil, Treated & untreated water	2 lakhs	0.50 lakhs	

7	Waste Management	Disposal of Spent oil to authorized recycler	2.5 lakhs	1 lakh
Total			25 Lakhs	10 Lakhs
During Operation:				
S. No	Description	Cost (Rs in Lakhs)		
		Capital Cost	Recurring cost	
1	Erection of STP/WWTP	70	10	
2	Rain Water Harvesting Tanks & its facilities	20	4.00	
3	DG Sets (stacks)	03	1.00	
4	Landscaping	10	2.00	
5	Solid Waste Management	05	1.00	
6	Solar panel installation, Energy efficient motors, LED lights etc.,	20	2.00	
7	Environment Monitoring Plan (Air, Noise, Water, Soil & Solid Waste)	-	1.00	
Total		128	21.0	
Grand Total		149		

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

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

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

The proponent informed the proponent to make provisions to grow and maintain 1028 trees in the project area and to make provisions for charging electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with

the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC and with a condition to comply with the observations of MoEF&CC in CCR.

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

With permission of the Chair.

283.47 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)

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

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

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

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

For the present proposal the committee had decided to have a site visit in 280th SEAC Meeting. Accordingly the Sub-committee had undertaken the site visit on 08.08.2022 and has made recommendations / observations, for which the proponent, in the present meeting has submitted compliance for the observations,

1. *To submit the documents of agreement with the land owners/holders to construct the road from the end of the existing tar road towards quarry to quarry site of approximately 500mtrs.*

The proponent submitted lease agreement documents with the land owners to construct the road from the end of existing tar road towards quarry site.

- To asphalt the 500mtrs from the existing tar road to the quarry site of approximately 500mtrs.

The proponent submitted undertaking and agreed for asphaltting the road to the quarry site for an approximate length of 500mtr from the end of existing tar road towards quarry site.

- To plant trees all along the boundary of the mine area, as there is top soil.

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

About the project:

Sl.No	PARTICULARS	INFORMATION										
1	Name & Address of the Projects Proponent	Sri Manukonda Srinivasulus/o Guruvaiah, No. 356, Vijayanagar, 4 th stage, 3 rd Phase, Mysuru 5700018										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 85 & 86 of Yelachagere Village, Nanjanagud Taluk, Mysore District (6-16 Acres)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>12° 00'45.5376"N</td> <td>76°39'40.7645"E</td> </tr> <tr> <td>12° 00'45.1589"N</td> <td>76°39'45.3245"E</td> </tr> <tr> <td>12° 00'39.2636"N</td> <td>76°39'44.2383"E</td> </tr> <tr> <td>12° 00'38.8014"N</td> <td>76°39'39.9048"E</td> </tr> </tbody> </table>	Latitude	Longitude	12° 00'45.5376"N	76°39'40.7645"E	12° 00'45.1589"N	76°39'45.3245"E	12° 00'39.2636"N	76°39'44.2383"E	12° 00'38.8014"N	76°39'39.9048"E
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3	Type Of Mineral	Building Stone										
4	New / Expansion / Modification / Renewal	New Quarry										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land										
6	Area in Ha	2.58HA (6-16 Acres)										
7	Annual Production (Metric Ton / Cum) Per Annum	1,83,219 Tons/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	18,32,196Tons (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	1,83,219 Tons/ Annum (including waste)										
11	CER Activities: • To provide drinking water facilities, Sanitary facilities, Table and Benches and smart class room facilities to Govt. School in Yalachagere village.											
12	EMP Budget	Rs. 1.32Lakhs (Capital Cost) & 4.585Lakhs (Recurring cost)										

13	Forest NOC	12.02.2020
14	Notification	12.10.2021
15	Quarry plan	03.03.2022
16	Cluster certificate	05.10.2021
17	Revenue NoC	15.06.2020
18	District Task Force	22.01.2021

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

There is an existing cart track road to a length of 1500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

The committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 18,32,196Tons (including waste) and estimated the life of mine as 10years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,83,219 Tons/ Annum (including waste).

In the light of insisting documents/NoC from Forest/Revenue departments about nature of land, Chairman briefed the committee that, Environment clearance is one of the pre-requisite documents like any other documents before grant of lease/license for commencement of mining operation or taking up construction of building. SEAC to appraise the project on the environment impact or the surrounding and to suggest mitigation measures to minimize its impact on the surroundings.

In the KMMC Rule 1994, under rule 8, competent Authority shall before granting / renewing of lease shall consult Revenue and Forest Department about nature of land. MoEF in its various Notifications / Circulars has clearly stated proposal from environmental angle will be appraised by the SEAC. Proponent to obtain parallelly and separately approvals / clearly from respective agencies if the project involves Forest Land, Wildlife habitat etc. It is also made clear, grant of EC does not necessarily implies that Forest and Wildlife clearances shall be granted to the project and their proposals for such clearances will be considered by the respective authorities on their merits and decision taken. Grant of E.C is subject to their obtaining clearances from Forest or NWBL as the case maybe. Chairman opined SEAC office,



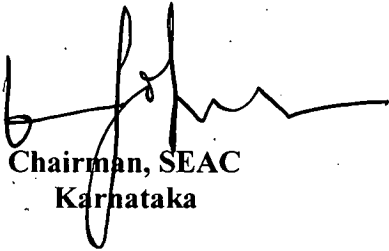

- a) To see the need of insisting documents / NoC from Forest and Revenue Department to ascertain nature of land.
- b) To have comprehensive list(Checklist) of documents proponent to submit along with the application.

Member Secretary opined action will be taken based on the merit of each case.

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

Meeting Concluded with vote of thanks to all.


**Member Secretary, SEAC
Karnataka**


**Chairman, SEAC
Karnataka**