

**Proceedings of the 303<sup>rd</sup> SEAC Meeting held on 07<sup>th</sup> & 08<sup>th</sup> September- 2023**

**Members present in the meeting held on 07<sup>th</sup> September- 2023**

1.	Shri. Venugopal V	Chairman
2.	Dr. Shekar H.S	Member
3.	Dr. J.B Raj	Member
4.	Shri. Nanda Kishore	Member
5.	Dr. S.K. Gali	Member
6.	Shri. Vyshak V Anand	Member
7.	Shri. Dinesh MC	Member
8.	Shri. Devegowda Raju	Member
9.	Shri. Sharanabasava Chandrashekhar Pilli	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	Suhas H S	Sc O
2	Adil B	Sc O

The Chairman welcomed the members and initiated the discussion.

The proceedings of the 302<sup>nd</sup> SEAC meeting held on 17<sup>th</sup> & 18<sup>th</sup> of August 2023 was read out & Confirmed, but for Agenda No. 302.47, Modification and expansion of Commercial Development with Hospital namely "Bengaluru Life Sciences Park" at Doddathoguru Village, Electronics City Phase-1, BegurHobli, Bangalore South by M/s. Labzone – ElectronicsCity Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/437253/2023 (SEIAA 145 CON 2023), where in the following additional conditions were to be added,

1. Proponent agreed to comply with K- ECBC 2018 codes and commitment to Super ECBC operational compliance they will adhere to as per the codes before CFO is issued.
2. Proponent agreed to provide RWH structures to harvest and resume the entire rain water within the project area and to reduce demand on fresh water: rooftop RWH capacity of 3500 cum, hardscape runoff - 1700 cum, and Eco-pond with 3000 cum would be installed.

Further the Committee confirmed the proceedings.

**Fresh Projects**

**EIA Projects**

**303.1 Establishment of Bulk Drugs, Intermediates and speciality Chemicals Manufacturing Project at Vasanth Narasapura, KIADB Industrial area, Bellavi Cross, Kora Hobli, Tumkur District by M/s. Kalpanidhi Life Sciences Pvt. Ltd. - Online Proposal No.SIA/KA/IND3/432063/2023 (SEIAA 05 IND 2023)**



**About the Project:**

Sl. No	PARTICULARS	INFORMATION
1.	Name of the project proponent:	Mr. NandanDoddamane G Y Authorized Signatory M/s. Kalpanidhi Life Science Pvt. Ltd.
2.	Name & Location of the project:	Establishment of bulk drugs, intermediates and specialty chemical manufacturing industry at Plot No.117, Road No. 32, phase 1, Vasanthnarasapura, KIADB Industrial area, Bellavi cross, Kora Hobli, Tumkur District
3.	New /expansion/modification / product mix change:	New
4.	Plot Area	4000sqm
5.	Total Production Capacity	400 TPA
6.	Project Cost	3.8 Crores.
7.	Component of development	Production Block, Shed etc.,
8.	Source of water -operational phase	KIADB supply
9.	Total Water Requirement (Domestic + Industrial) in KLD	28 KLD
10.	Fresh Water in KLD Recycled water in KLD	28 KLD 12 KLD
11.	Total wastewater generation in KLD	1.35 KLD
12.	Total effluents generation in KLD	13.15 KLD
13.	Scheme of disposal of excess treated water	Recycled/reused to utilizes and plant is based on ZLD system.
14.	ETP Capacity	-
15.	STP Capacity	The wastewater is disposed to CETP line
16.	Waste Generation & its Disposal	
17.	Municipal Solid Waste	15 kg/day (9 Kg/day organic + 6 Kg/day inorganic)
19.	Green Belt Coverage - % of total area	1320 sqm (33%)
18.	EMP	Capital cost: 120 lakhs Recurring cost: 10.1 lakhs
19.	CER Activities	a). Plantation in nearby village and maintenance for three years b). Provision of solar street lights around project area c). Development of infrastructure of school around project area. d). RO Water plant installation around project area e). Healthcare development of masks, gloves, PPE kits, stretchers, tables, wheelchairs, etc..

The proposal is for manufacturing of Bulk Drugs, pharmaceutical intermediates and speciality chemicals, for which SEIAA issued ToR on 24.01.2023 for production of fourteen products with 400 TPA capacity in plot area of 4,000 Sqm.The Proponent informed the Committee that they were exempted from Public hearing as the proposed area was located in notified industrial estateand as per the provisions in EIA Notification 2006, all projects or activities located within in the industrial estates or parks approved by concerned authority are exempted from public hearing.



The Proponent informed the Committee about the existing and proposed product and its capacity as below,

The details of products and capacity are as under:

**List of proposed Products**

S. No	Product Name	Quantity In MT/PA	CAS No	Therapeutic Use
01	Pregabalin	30.0	148553-50-8	Anticonvulsants. Analgesics and Fibromyalgia agents
02	Tamsulosin	5.0	106133-20-4	Alpha blockers
03	Gabapentin HCL	10.0	60142-96-3	Antiepileptic, To prevent and control Seizures.
04	Lysergol intermidates	30.0	602-85-7	Bio enhancer for the drugs and nutrients and has antibacterial activity.
05	Paracetamol	40.0	103-90-2	Analgesics and antipyretics
06	Salbutamol	35.0	8559-94-9	Bronchodilators
07	TERT-BUTYL 3-(3-M ETHYLPYRID IN-2 - YL)BENZOATE	40.0	1083057-12-8	KSM FOR LUMCAFTER It may help to improve breathing, reduce the risk of lung infections, and improve weight gain
08	TERT-BUTYL(2S) -2- (PYRIDINE-3-YL) PI PERIDIN E-1- CARBOXYLATE	35.0	745807-07-2	KSM FOR (S)-ANABASIN industrial use is as an insecticide
09	2,4-Diamino pyrimidine-3-oxide and its intermediates	20.0	74638-76-9	Used in cosmetic products
10	2,4,Diamine-6- Chloropyrimidine	20.0	156-81-0	Used in cosmetic products
11	1,3 Cyclohexane dione	40.0	504-02-9	as a building block
12	Ambraxol Hydrochloride	20.0	23828-92-4	mucolytics
13	4-aminocyclohexanol	10.0	27489-62-9	Ambraxol raw material
14	Isoxsuprine Hydrochloride	20	579-56-6	symptomatic treatment of cerebrovascular insufficiency
15	R & D products	5.0	-	-
16	Custom synthesis	20	-	-
17	Product Validation	10	-	-
18	Job work	10	-	-

The Proponent informed the Committee that at any given point of time Maximum of Eightproducts would be manufactured.

S.No	Products	Proposed Capacity -TPA
1	APIs, Bulk Drugs & Intermediates	350
2	R&D	10
3	Custom synthesis	20
4	Product Validation	10
5	Job Work	10
	<b>Total</b>	<b>400</b>

**Details of Process, emission generation and its management of Gaseous emission**

Sl. No	Stack attached to	Proposed capacity	Type of Fuel Used	Stack Height	Air pollution control equipment
1	Process section 4 Reactors	-	--	3 m ARL	Column scrubbers with caustic soda as the scrubbing media.
2	Boiler	2 TPH	HSD	11 mAGL	Stack
3	DG sets	200 KVA	Diesel	3 M from ARL	Acoustic enclosure & stack.

**Details of Process emissions generation and its management.**

S. No.	Name of the Gas	Quantity in Kg/Day	Treatment Method
1	Ammonia	20.00	Scrubbed by using chilled water media
2	Hydrogen	8.4	Diffused by using Nitrogen through Flame arrestor to avoid the formation of explosive mixture.
3	Carbon dioxide	168.00	Dispersed into the atmosphere
4	Oxygen	84.00	Dispersed into the atmosphere
5	Nitrogen	25.00	Dispersed into the atmosphere
7	Hydrogenchloride	225.00	Scrubbed by using chilled water media
8	Sulphur dioxide	2.80	Scrubbed by using C. S. Lye solution

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

S. No.	Description	Source	Category No.	Quantity Tons/Annum	Disposal
1	Used / spent Oil	Process unit	5.1	0.5	Sale to Authorized party
2	Chemical sludge from ETP	ETP plant	35.3	800	TSDF/co-processing in cement kiln
3	Discarded containers / barrels	Storage facility	33.1	7	Sale to Authorized party
4	Discarded Liners/Bags	Storage facility	33.1	3	Sale to Authorized party
5	Contaminated Cotton rags or other cleaning materials	Storage facility	33.2	0.80	TSDF/co-processing in cement kiln
6	Process residues and waste	Manufacturing process	28.1	120	Sale to Authorized party/ TSDF/co-processing in cement kiln
7	Spent catalyst	Manufacturing process	28.2	15	Sale to Authorized party/ TSDF
8	Spent carbon	Manufacturing process	28.3	15	TSDF/co-processing in cement kiln

As per O.M issued by MoEF&CC, dated 28.01.2021, the Proponent has submitted the following pollution load information




Product	TOTAL EFFLUENT GENERATION/CHARACTERISTICS								SOLID WASTE						
	Water Input	Inorg	Orga	TDS-mg/l	COD-mg/l	HTDS in	LTDS in	Total	Spent	Organic	Inorganic	Spent	Distillation	Emission	Fugitive loss
		In	In												
Pregabalin	10	16	0	75896	80000	14.4	1.6	16	7	0	8.9	0.8	0.5	0.3	0.003
Tamsulosin	12	0	19	57863	60000	17.1	1.9	19	8.4	10.56	0	0.1	0.6	0.57	0.0057
Gabapentin HCL	18	28	0	65000	68000	18	10	28	12.6	0	15.56	0.9	0.9	0.84	0.0084
Lysergol intermediates	10	16	0	53674	55000	14.4	1.6	16	7	0	8.89	0.2	0.5	0.48	0.0048
Paracetamol	7	18	0	54873	64000	16.2	1.8	18	4.9	0	10.00	0.4	0.35	0.54	0.0054
Salbutamol	13	20	0	61473	68000	18	2	20	9.1	0	11.11	0.6	0.65	0.6	0.006
TERT-BUTYL 3-(3-M ETHYLPYRID IN-2 - YL)BENZOATE	12	0	19	63712	65000	17.1	1.9	19	8.4	10.56	0	0.8	0.6	0.36	0.0036
TERT-BUTYL(2S) -2-(PYRIDINE-3- YL) PIPERIDIN E-1- CARBOXYLATE	8	12	0	58000	60000	10.8	1.2	12	5.6	0	6.67	0.6	0.4	0.24	0.0024
2,4-Diamino pyrimidine-3-oxide and its intermediates	10	0	16	64000	75000	14.4	1.6	16	7	8.89	0	0.4	0.5	0.3	0.003
2,4,Diamine-6- Chloropyrimidine	14	0	22	57650	72000	19.8	2.2	22	9.8	12.22	0	0.7	0.7	0.42	0.0042
1,3 Cyclohexane dione	9	0	15	53960	75000	13.5	1.5	15	6.3	8.33	0	1	0.45	0.27	0.0027

Ambraxol Hydrochloride	16	25	0	62148	68000	22.5	2.5	25	11.2	0	13.89	0.7	0.8	0.48	0.0048
4-aminocyclohexanol	10	16	0	63894	68000	14.4	1.6	16	7	0	8.89	0.8	0.5	0.3	0.003
Isoxsuprine Hydrochloride	8	12	0	58976	65000	10.8	1.2	12	5.6	0	6.67	0.6	0.4	0.24	0.0024

EFFLUENT WATER in KL per day		SOLID WASTE in kg/day	
Water input	28 KLD	Distillation residue	7.85
Process Effluent	13.5 KLD	Process Emission	5.94
organics in effluents	163	Spent carbon	8.6
Inorganic in effluents	91	In Organic	90.58
TDSin mg/L	852,619	Organic	50.56
COD in mg/l	943,000	Total Effluent KL/day	254
		LTDS	32.6
		HTDS	221.4

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

The Proponent informed that total power requirement of project will be 500 KVA and will be met from BESCOM supply. The unit has proposed to install 1 boiler with capacity of 2 TPH fired by wood Briquette with stack of height 30 m and have proposed DG set capacity of 200 KVA X 1 No, stack height of 10 m as per CPCB norms. Multi Cyclone separators and bag filter will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/Nm<sup>3</sup>).

The Committee during appraisal sought details with regard to raw materials used and their hazard parameters, risk scenario analysis of solvents, vulnerability analysis and solvent recovery details. Proponent submitted the details of raw materials used and their hazard parameters as below,

List of raw materials and their hazard parameters

Sr. No.	Raw Material	Sol.	NFPA	CAS	TPQ MTPM TMDR	MOL. WT	SOL	Hazard Parameters			VP	VD	SC	Physical Properties			Acid/Alkali	Oxidizing	Water React	Spent. Exp	Corrosive/Irritation/Prison/Carcinogenic/Chronic		
								LD50 (mg/kg)	LD50 (g/kg)	LD50 (g/kg)				Specific Gravity	Boiling Point	Freezing Point							
1	Sodium Hydroxide/ Caustic Lye 48%	Liquid	0-3-1-0	1310-73-2	237.8, 33.11 26.1, 88.8 36.45, 22.75 7.5, 41.25 66.25, 79.85 19.3, 79.85 49.0, 10.0 3.0, 94.5 404.3, 34.0 7.5, 10.5 337.8 110.4, 109.6 99.0, 20.0 136.875 57.0 Tank farm	NA	YES	NA	NA	NA	NA	BA	1.5	1.27	1000	NO	ALK	NO	YES	NO	Corrosive Irritation		
2	Acetone	Liquid	3-1-0 X	67-64-1	103.5, 100.0 375.0 Tank farm	58.08	YES	NA	NA	NA	270	2.0	0.79	1	780	NA	NA	NA	NA	NA	NA		
3	HCL 30%	Liquid	0-3-1- X	7647-01- 0	29.2, 20, 9.0 8.3, 10.5, 6.5 9.0, 55.0 75.0 4.5, 144.0 200.0, 125.0 Tank farm	36.46	YES	NA	NA	NA	414	NA	NA	1.2	1.2	50	NO	Acidic	NO	NO	NO	Irritation	
4	Methanol	Liquid	3-1-0 X	67-56-1	77.64, 313.5 80.0, 187.5 461.0, 200.0 200.0 16.875, 39.0 38.0, 99.0 20.0 Tank farm	32.04	YES	111	6.0	1.1	163.0	100	1.11	0.79	2	270	NA	6000	NO	NA	NO	NA	NA

5	Toluene	Liquid	3-14-X	100-20-3	153.1, 187.5, 375.0, 75.0, 75.0, 100.0, 200.0, 100.0, 120.0, 553, 125, 200, 400.0, 400.0, 750.0, Tank farm	92.14	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Irritation
6	Potassium Carbonate	Solid	NA	584-00-7	62.7 Tank farm	138.2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Irritation
7	IPA	Liquid	3-14-X	67-63-0	87.5, 150.0, 75.0, Drums	60.1	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NA
8	Acetonitrile	Liquid	3-14-X	75-05-8	58.5, 51.0, 120, 7.5, Drums	41.05	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Flammable Toxic Irritation
9	Hydrogen	Gas	40-00-X	1333-74-0	4.2 Cylinder	2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	Flammable

Risk scenario analysis of solvents as below,

**Risk Scenarios Analysis**

SR. NO.	RISK SCENARIOS FLAMMABILITY	FAILURE MECHANISM	RISK CONSEQUENCE	RISK PROBABILITY	RISK SEVERITY	RISK RATING
1	<b>ACTION:</b> TRANSFER TO PRODUCTION PLANT. DAY TANK (2000LITERS) OVERFLOW. SPILLAGE IN PRODUCTION PLANTFLOOR. (GAS)	OVERFLOW DUE TO OPERATION FAULT. PUMP NOT STOPPED IN TIME. OVERFLOW RETURN LINE NOT AVAILABLE.	VERY LOW FLASH POINT. LOW BOILING POINT. RAPID RELEASE OF FLAMMABLE VAPOR. HOT SURFACES IN THE PLANT INITIATE FIRE. OTHER RAW MATERIALS AND COMBUSTIBLES INCREASE THE FIRE LOAD. THERE IS FIRE IN MOST AREAS OF PRODUCTION PLANT. FOAM HYDRANTS, WATER SPRAY USED TO MITIGATE FIRE. FIRE BROUGHT UNDER CONTROL.	3	4	12
2	<b>IS PROPOSAL TRANSFER TO PRODUCTION PLANT. DAY TANK (2000LITERS) OVERFLOW. SPILLAGE IN PRODUCTION PLANT FLOOR. (GAS)</b>	OVERFLOW DUE TO OPERATION FAULT. PUMP NOT STOPPED IN TIME. OVERFLOW RETURN LINE NOT AVAILABLE.	LOW FLASH POINT. LOW BOILING POINT. MODERATE RELEASE OF FLAMMABLE VAPOR. HOT SURFACES IN THE PLANT INITIATE FIRE. OTHER RAW MATERIALS AND COMBUSTIBLES INCREASE THE FIRE LOAD. THERE IS FIRE IN SOME AREAS OF PRODUCTION PLANT. FOAM HYDRANTS, WATER SPRAY USED TO MITIGATE FIRE. FIRE BROUGHT UNDER CONTROL.	2	3	6



3.	<b>MITIGATE</b> TRANSFER TO PRODUCTION PLANT. DAY TANK (2000LITERS) OVERFLOW. SPILLAGE IN PRODUCTION PLANT FLOOR. <b>(MIGAS)</b>	OVERFLOW DUE TO OPERATION FAULT. PUMP NOT STOPPED IN TIME. OVERFLOW RETURN LINE NOT AVAILABLE.	LOW FLASH POINT. LOW BOILING POINT. MODERATE RELEASE OF FLAMMABLE VAPOR. HOT SURFACES IN THE PLANT INITIATE FIRE. OTHER RAW MATERIALS AND COMBUSTIBLES INCREASE THE FIRE LOAD. THERE IS FIRE IN SOME AREAS OF PRODUCTION PLANT. FOAM HYDRANTS, WATER SPRAY USED TO MITIGATE FIRE. FIRE BROUGHT UNDER CONTROL.	2	4	8
4	<b>MITIGATE</b> TRANSFER TO PRODUCTION PLANT. DAY TANK (2000LITERS) OVERFLOW. SPILLAGE IN PRODUCTION PLANT FLOOR. <b>(MIGAS)</b>	OVERFLOW DUE TO OPERATION FAULT. PUMP NOT STOPPED IN TIME.	LOW FLASH POINT. LOW BOILING POINT. NORMAL RELEASE OF FLAMMABLE VAPOR. HOT SURFACES IN THE PLANT INITIATE FIRE. OTHER RAW MATERIALS AND COMBUSTIBLES INCREASE THE FIRE LOAD. THERE IS FIRE IN MOST AREAS OF PRODUCTION PLANT. FOAM HYDRANTS, WATER SPRAY USED TO MITIGATE FIRE. FIRE BROUGHT UNDER CONTROL.	2	4	8

**LEGEND**

**1<sup>o</sup>PROBABILITY:**

- 1 - HIGHLY UNLIKELY
- 2 - UNLIKELY
- 3 - SOMEWHAT LIKELY
- 4 - LIKELY
- 5 - VERY LIKELY

**2<sup>o</sup>SEVERITY:**

- 1 - EXTREMELY MILD
- 2 - MILD
- 3 - MODERATE
- 4 - SEVERE
- 5 - MOST SEVERE

**3<sup>o</sup>RISK RATING:  
PROBABILITY x SEVERITY**

Vulnerability analysis on dispersion scenario as below,

**Vulnerability Analysis on Dispersion Scenarios**

SR. NO.	HAZCHEM	DISPERSION										ATM STABILITY		Source	CORRECTIVE ACTIONS IN A BRIEF		
		ERPG 2		ERPG 1		AEGL 1		PAC 1		DW-OC	DW-OC	DW-OC	DAY			NIGHT	Spill Qty (KGS)
		11	X	11	X	10	10	X	X	10/10	10/10	20/20					
1	ACETONE	11	X	21	10	10	X	11	21	10/10	10/10	20/20	D	F	300	Toxic Scenario. Low risk due to ERPG1 parameter is sensitive. <b>LOW RISK POTENTIAL</b>	
2	ACETONITRILE	10	X	15			X	X	X	10/10	10/10	10/10	D	F	300	Toxic Scenario. High risk due to ERPG 1, ERPG 2 parameters are sensitive. <b>HIGH RISK POTENTIAL</b>	
3	METHANOL	10	X	11	10		X	X	X	10/10	10/10	10/10	D	F	300	Toxic Scenario. Low risk due to ERPG1 parameter is sensitive. <b>LOW RISK POTENTIAL</b>	
4	TOLUENE	11	X	11	11	24	X	11	21	10/10	10/10	20/20	D	F	300	Toxic Scenario. Low risk due to ERPG1 parameter is sensitive. <b>LOW RISK POTENTIAL</b>	
5	ISOPROPANOL	11	X	22	11	17	X	X	X	10/10	10/10	X	D	F	300	Toxic Scenario. Low risk due to ERPG1 parameter is sensitive. <b>LOW RISK POTENTIAL</b>	

'D' - DAY TIME, 'F' - NIGHT TIME, DW - DOWNWIND, OC - OFFCENTER, HAZCHEM - HAZARDOUS CHEMICAL, ERPG: EMERGENCY REQUIREMENTS PLANNING GUIDELINES, AEGL: ACUTE EXPOSURE GUIDELINES LEVELS, PAC: PROTECTION ACTION CRITERIA, ATM. STABILITY: ATMOSPHERIC DATA PREVAILING DURING 'DAYTIME', 'NIGHTTIME'

And for solvent recovery, Proponent informed that, solvent recovery is carried out by distillation process and the distillation unit has two condensers in series in which coolingtower water is passed through the first condenser and chilled brine solution in the second condenser as coolants. The vapors are condensed and the condensate along with un-condensed vapors is passed through a trap, which is cooled externally with chilled water. The vent of condenser & receiver are connected to the scrubber system and the fumes/exhaust are sucked by an ID fan and scrubbed by alkali solution. The scrubbed water will be sent to CETP for further treatment and the air is let out from the stacks after scrubbing. Up to 85 % solvent recovery is achieved by this system. The Committee noted the clarification given by the Proponent and appraised the project.

Further, the Proponent agreed to provide ETP for LTDS/LCOD from boiler & Cooling towers, washing reactor in the proposed project. Proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The Proponent informed that all mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and after discussion decided to recommend the proposal to SEIAA for issue of E.C. with following additional considerations,

1. Proponent agreed to use only briquettes as boiler fuel
2. Proponent agreed to provide ETP for LTDS/LCOD from boiler & Cooling towers, washing reactor.
3. Proponent agreed to process trade effluent from manufacturing activity like HTDS/HCOD effluent to be treated up to Primary treatment and then disposed to nearby CETP.
4. To store the solvents as per the guidelines in safest manner possible.
5. The Proponent to be held responsible for the violation of EC conditions

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

**303.2 "Expansion of Active Pharmaceutical Ingredients and Chemical Intermediates manufacturing facility" located at plot nos.123, 124 & 142 of Kolhar KIADB Industrial Area, Kolhar & Nizampur village, Bidar Tehsil, Bidar District, by M/s. Wohler Laboratories Pvt. Ltd. - Online Proposal No.SIA/KA/IND3/410364/2022 (SEIAA 31 IND (VIOL) 2018)**

The proposal is for expansion of API and chemical intermediates manufacturing unit located in an industrial area, for which SEIAA had issued ToR on 01.10.2019 and PH was conducted on 18.08.2020 for production of 30 products with 1,368MTPA.

The Proponent informed the Committee that earlier they had manufactured five products with total capacity of 428.88MTPA with only CFO from KSPCB dated 25.08.2015 and without obtaining EC and had stopped the production in 2017, hence had come in violation category.

The Committee during appraisal sought clarification for the chronological events, so as to determine the period from which violation has occurred with document details and details of cost of the project and turn over as certified by a chartered accountant. The Proponent requested the Committee that they would come back with clarification for the details sought. The Committee after discussion decided to defer the project.

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



**303.3 Residential Building with Club House Building Project at Doddabettanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Elegant Builders and Developers - Online Proposal No.SIA/KA/INFRA2/439336/2023 (SEIAA 154 CON 2023)**

About the project:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Project Proponent	Mrs. V Prabha, Partner M/s. Elegant Builders and Developers Office at No. 1/116, New Kempegowda Layout, BSK III Stage, 4 <sup>th</sup> Cross, Bangalore – 560 094	
2	Name & Location of the Project	Residential Building with Club House Building by M/s. Elegant Builders and Developers at Sy.Nos.52/1 & 52/2 of Doddabettanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District.	
3	Type of Development		
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building with Club House Building Category 8(a) as per EIA Notification 2006	
	b. Residential Township/ Area Development Projects	NA	
	c. Zoning Classification	Residential	
4	New/ Expansion/ Modification/ Renewal	New	
5	Water Bodies/ Nalas in the vicinity of project site	Drain is 95.0 m away from the site. Veerasagara Lake – 0.68 Kms (NW)	
6	Plot Area (Sqm)	14,080.75 sq.m	
7	Built Up area (Sqm)	54,882.72 sq.m.	
8	FAR • Permissible • Proposed	3.0 2.995	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Building with Club House Building comprising of 2 Towers each Tower having Basement + Ground Floor + 14 Upper Floors + Terrace Floor	
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	320 Units	
11	Height Clearance	Site Elevation in AMSL : 930.0 Permissible top elevation in AMSL : 980 Difference in meters : 50 Height proposed : 44.95 m	
12	Project Cost (Rs. In Crores)	Rs. 108 Crores.	
13	Disposal of Demolition waster and or Excavated earth	Details	Quantity in m <sup>3</sup>
		Quantity of excavated soil	57,866.27
		Back filling for footings	28,933.14
		Site filling required	10,245.62
		Back filling for retaining wall	13,057.80

		Top soil for Landscaping	2,830.23
		Filling for internal roads	2,799.49
		Total	57,866.27
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	3,835.13 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	4,646.65 sq.m
	d.	Internal Roads	5,598.97 sq.m
	e.	Paved area	
	f.	Others Specify	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	14,080.75 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 151.20 KLD Recycled 72.00 KLD Total 223.20 KLD
	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	212.04 KLD
	d.	STP capacity & Area required	220 KLD & 192 Sq.m.
	e.	OWC Area & Capacity	98 Sq.m. & 4 Tons
	f.	Technology employed for Treatment	SBR Technology
		Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	207.0 cu.m.
	b.	No's of Ground water recharge pits	14 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	No of labours = 100 Nos. Per capita of waste generated = 0.4 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 handed over to authorized recyclers.		
II.	Operational Phase			
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	384.0 kg/day. Biodegradable waste will be converted in organic convertor.		
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	256.0 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers		
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil		
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less		
19	POWER			
a.	Total Power Requirement - Operational Phase	1500 kVA		
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 1500 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	<ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 50,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 150kWh x 30 x 8 Months = 36,000kWh</li> <li>• In monsoon season 100kWh x 30 x 4 Months = 12,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.48 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.48 L kWh = 0.98 L / Annum .....(c)</li> <li>• Total energy savings = 22.37%</li> </ul>		
20	PARKING			
a.	Parking Requirement as per norms	360 ECS		
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Yelahanka Road-LOS - B		
c.	Internal Road width (RoW)	8.00 mtr		
21	CER Activities	<table border="1" style="width: 100%;"> <tr> <td>Rain Water Harvesting in GHPS at Doddabettanahalli Village</td> </tr> <tr> <td>Providing solar power panels to GHPS at Doddabettanahalli Village</td> </tr> </table>	Rain Water Harvesting in GHPS at Doddabettanahalli Village	Providing solar power panels to GHPS at Doddabettanahalli Village
Rain Water Harvesting in GHPS at Doddabettanahalli Village				
Providing solar power panels to GHPS at Doddabettanahalli Village				

		Conducting E-waste drive campaigns in the Doddabettanahalli Village	
		Scientific support and awareness to local farmers to increase yield of crop and fodder	
		Health camp in GHPS at Doddabettanahalli Village	
22	EMP	<b>Operation Phase</b>	<b>Construction Phase</b>
	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Recurring Cost Per Annum = 23.423 lakhs Capital Cost = 178.63 lakhs	Recurring Cost Per Annum = 16.91 lakhs Capital Cost = 44.04 lakhs

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

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for harvesting rain water they have proposed RWH tank of 207cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 14 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and harvest excess rainwater from the project site, to which the Proponent agreed.

The Proponent agreed to grow 180 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 207cum and 14 recharge pits
2. To grow trees during the construction phase itself.
3. Proponent agreed to source external water from KGWA approved water tankers.

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




**303.4 Commercial Complex/Multiplex Project at Iggaluru Village & Banahalli Village, Attibele Hobli, Anekal Taluk, Bengaluru Urban District by Karnataka Housing Board - Online Proposal No.SIA/KA/INFRA2/435774/2023 (SEIAA 138 CON 2023)**

**About the project:**

Sl. No	Particulars	Information provided by PP
1	Name & Address of the Project Proponent	Executive Engineer Karnataka Housing Board Suryanagar COU-I, Anekal Taluk, Bangalore - 560081
2	Name & Location of the Project	Commercial Complex/Multiplex located at Sy. Nos. 242 & 253 of Iggaluru Village & Sy. No. 22 of Banahalli Village, Attibele Hobli, Anekal Taluk, Bengaluru Urban District by Karnataka Housing Board.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of Commercial Complex/Multiplex Category 8(a) as per the EIA Notification 2006
b.	Residential Township/ Area Development Projects	-NA-
c.	Zoning Classification	As per Anekal CDP-2031 which was approved vide GO no. UDD 151 BMR 2013 Bangalore Dt: 03.09.2014, the proposed project site is earmarked as 'Park and Open Space'. Anekal Planning Authority vide order No.BMRDA/APA/LAO/45/203-14 Date: 20.09.2021 approved the Layout plan of Suryanagar Township wherein the proposed site has been approved as Commercial Area.
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	There are no water bodies present in the vicinity of the project site
6	Plot Area (Sq.m)	8733 Sq.m
7	Built Up area (Sq.m)	31,104 Sq.m
8	FAR • Permissible • Proposed	2.25 2.12
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2BF+GF+4UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Proposed BUA is 31,104 Sq.m
11	Height Clearance	-NA-
12	Project Cost (Rs. In Crores)	Rs. 138.60 Crores

13	Disposal of Demolition waste or Excavated earth	There is No disposal of demolition waste involved in the project and the project is coming in the vacant land. The total earthwork excavation will be 68,800 Cum & the details of utilization are given below;	
		Sl. No	Item
		1	Back filling to be done between foundations
		2	For roads and walkways
		3	Site Formation
		Quantity (Cum)	
		30,960	
		20,640	
		6880	
		10,320	
14	<b>Details of Land Use (Sq.m)</b>		
a.	Ground Coverage Area	4233.71 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	1797.86 Sq.m	
d.	Internal Roads	2701.44 Sq.m	
e.	Paved area		
f.	Others Specify	-NA-	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-NA-	
h.	<b>Total</b>	8,733.00 Sq.m	
15	<b>Water</b>		
I.	<b>Construction Phase</b>		
a.	Source of water	Source: STP Treated water from existing KHB Surayanagar Phase I Township	
b.	Quantity of water for Construction in KLD	40 KLD	
c.	Quantity of water for Domestic Purpose in KLD	15 KLD	
d.	Waste water generation in KLD	12 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater will be connected to existing 2 MLD STP in Suryanagar Phase – I Township	
II.	<b>Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh	62 KLD
		Recycled	34 KLD
		Total	96 KLD
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	77 KLD	
d.	STP capacity & Area required	STP Capacity – 90 KLD & Area required is 113 Sq.m	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No excess treated water will be discharged outside	
16	<b>Infrastructure for Rain water harvesting</b>		
a.	Capacity of sump tank to store Roof run off	1 x 100 KL Tank	



b.	No's of Ground water recharge pits	4 Number of Recharge Pits
17	Storm water management plan	Enclosed in the project report
<b>18</b>	<b>WASTE MANAGEMENT</b>	
<b>I.</b>	<b>Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	The generated solid waste of 30 Kgs /day from labours will be handed over to municipal authorities after segregation.
<b>II.</b>	<b>Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Total organic waste of 0.197 MT/day & Kitchen waste from food court of 0.03 MT/day will be treated in organic waste converter & used as manure for greenbelt development Sludge from STP of capacity 4.5 Kg/ day will be used as manure for Greenbelt development.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Total inorganic waste of 0.295 MT/day & inorganic waste from Kitchen food court of 0.02 MT/day will be handed over to approved KSPCB authorized agency.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100LPA Used oil from D.G. Sets will be stored in leak proof sealed barrels and it will be given to KSPCB Authorized recyclers. Oil soaked cotton waste of 50 Kg/A will be given to KSPCB Authorized recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	0.01 TPA will be given to approved E- waste processors.
<b>19</b>	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	2472 KVA Source: BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 X 1500 KVA DG sets
c.	Details of Fuel used for DG Set	HSD for DG sets with low sulphur content <0.05%.
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"> <li>Total Energy savings from implementation of solar appliances will be 29 %</li> <li>Total Energy Performance Index (EPI) by adopting ECBC guidelines is 26 %</li> </ul>
<b>20</b>	<b>PARKING</b>	
a.	Parking Requirement as per norms	470 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	The present level of service of Chandapura- Anekal Road is "C & D"
c.	Internal Road width (RoW)	6 mtr
21	CER Activities	-NA-Since the project is Government of Karnataka
22	EMP <ul style="list-style-type: none"> <li>Construction phase</li> <li>Operation Phase</li> </ul>	EMP Cost during Construction phase - 60.00 Lakhs (Capital) EMP Cost during Operation phase - 126.50 Lakhs (Capital) EMP Cost during Operation phase - 21.51 Lakhs (Recurring)

The proposal is for construction of commercial building in an area earmarked for parks and open spaces as per Anekal Planning Authority, for which Proponent informed that Anekal Planning Authority vide order No.BMRDA/APA/LAO/45/203-14 dated 20.09.2021 has approved the Layout plan of Suryanagar Township, wherein the proposed site has been approved as Commercial Area.

The Committee during appraisal sought details regarding foot kharab as per village map and provision made for harvesting rain water in the proposed area. The Proponent informed the Committee that, the foot kharab as per village map is diverted and developed as per the provisions under Section 26 of KHB Act 1962. For harvesting rain water Proponent informed that, they have proposed RWH tank of 71 cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 4 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and harvest excess rainwater from the project site, to which the Proponent agreed.

The Proponent agreed to grow 110 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 71 cum and 4 recharge pits.
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

**303.5 "Cityside Development" Project at Kenjuru Village and Malavuru Village, Mangaluru Taluka, Dakshina Kannada District by M/s. Adani Airport Holdings Ltd. - Online Proposal No.SIA/KA/INFRA2/401157/2022 (SEIAA 156 CON 2022)**

**About the Project**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. Parag Thakurdesai Associate Vice President M/s. Adani Airport Holdings Limited Adani Corporate House, Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad-382 421
2	Name & Location of the Project	"City side Development Project" at Sy. Nos.86, 186 of Kenjuru Village and In part of Sy. No. 142 of Malavuru Village, Mangaluru Taluk, Dakshina Kannada District.
3	Type of Development	

	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Cityside Development Project Category 8(a) as per EIA Notification 2006.
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Classification	
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Kenjur Tank – 0.41 Kms (NW) KenjaruKulam Tank – 0.40 Kms (W) Gurupura River – 0.72 Kms (SW)
6		Plot Area (Sqm)	20,974.69 sqm
7		Built Up area (Sqm)	1,05,297 sqm.
8		FAR • Permissible • Proposed	2.73 3.5
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3 Basements + Ground Floor + 8 Floors + Terrace Floor
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11		Height Clearance	Site Elevation in AMSL : 79.24 Permissible top elevation in AMSL : 141.12 Difference in meters : 61.88 Height proposed : 34.7 m
12		Project Cost (Rs. In Crores)	Rs. 126 Crores.
13		Disposal of Demolition waster and or Excavated earth	94500 m3 of excavation material will be generated, which will maximum utilized at site itself for level raising, construction purpose and if surplus remain, same will be supplied to Airport area, for site levelling and construction purpose
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	10,362 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	4,508 sq.m
	d.	Internal Roads	6,104.69 sq.m
	e.	Paved area	
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	20,974.69 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 496.0
		Recycled 130.0
		Total 626.0
b.	Source of water	Borewells / State govt supply
c.	Waste water generation in KLD	533.0 KLD
d.	STP capacity & Area required	550 KLD & 387 Sq.m.
e.	OWC Area & Capacity	--
f.	Technology employed for Treatment	MBBR Technology
	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	560 cu.m.
	No's of Ground water recharge pits	14
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	No of labours = 100 Nos. Per capita of waste generated = 0.4 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 handed over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	699.0 kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	466.0 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less

19	<b>POWER</b>									
a.	Total Power Requirement - Operational Phase	7400 KVA								
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 Nos. of 1400kVA, 2 Nos. of 1750 kVA & 1 No. of 1250 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	<ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 250,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 325kWH x 30 x 8 Months = 78,000 kWh</li> <li>• In monsoon season 175kWH x 30 x 4 Months = 21,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.99 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 2.5+0.99 L kWh = 3.49 L / Annum .....(c)</li> <li>• Total energy savings = 16.15%</li> </ul>								
20	<b>PARKING</b>									
a.	Parking Requirement as per norms	<table border="1" style="width: 100%; text-align: center;"> <tr> <th colspan="2">As per NBC</th> </tr> <tr> <td>One car parking space for every 2 guest rooms Hotel</td> <td>1026 Guest Rooms</td> </tr> <tr> <td>So, parking required is 1026/2</td> <td>513 Nos.</td> </tr> <tr> <td><b>Total Parking required as per NBC</b></td> <td><b>720 Nos</b></td> </tr> </table>	As per NBC		One car parking space for every 2 guest rooms Hotel	1026 Guest Rooms	So, parking required is 1026/2	513 Nos.	<b>Total Parking required as per NBC</b>	<b>720 Nos</b>
As per NBC										
One car parking space for every 2 guest rooms Hotel	1026 Guest Rooms									
So, parking required is 1026/2	513 Nos.									
<b>Total Parking required as per NBC</b>	<b>720 Nos</b>									
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH-67 -LOS - B								
c.	Internal Road width (RoW)	7.00 mtr								
21	CER Activities	<table border="1" style="width: 100%;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td>Avenue plantation/ Green belt development / Roundabout / Landscape etc.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Rain water harvesting and Water Shed management in surrounding area</td> </tr> </table>	1	Avenue plantation/ Green belt development / Roundabout / Landscape etc.	2	Rain water harvesting and Water Shed management in surrounding area				
1	Avenue plantation/ Green belt development / Roundabout / Landscape etc.									
2	Rain water harvesting and Water Shed management in surrounding area									
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<table border="1" style="width: 100%;"> <tr> <th style="width: 50%;">Operation Phase</th> <th style="width: 50%;">Construction Phase</th> </tr> <tr> <td>Recurring Cost Per Annum = 67.5 lakhs Capital Cost = 560.0 lakhs</td> <td>Recurring Cost Per Annum = 15.65 lakhs Capital Cost = 30.15 lakhs</td> </tr> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 67.5 lakhs Capital Cost = 560.0 lakhs	Recurring Cost Per Annum = 15.65 lakhs Capital Cost = 30.15 lakhs				
Operation Phase	Construction Phase									
Recurring Cost Per Annum = 67.5 lakhs Capital Cost = 560.0 lakhs	Recurring Cost Per Annum = 15.65 lakhs Capital Cost = 30.15 lakhs									

The proposal is for construction of commercial building in Mangalore International Airport Ltd.(MIAL).

The Committee during appraisal sought clarification regarding submission of application under Schedule 8(a) of the EIA notification, 2006 instead schedule 7(a). The Proponent informed the Committee that, earlier EC was obtained by Airports Authority of India from MoEF&CC on 01.11.2007 and further on 14.02.2020 as a part of the concession agreement between Airports Authority of India (AAI) and MIAL, 236.24Ha has been allotted to MIAL for development of Mangalore International Airport, out of which 4.04Ha of land was allotted for City Side Development. MIAL had applied for modification & expansion of earlier EC, for which ToR was issued by MoEF&CC on 11.04.2022 under schedule 7(a) of EIA Notification 2006 for expansion of Airport Project to Handle 22.5 MPPA and Cargo handling capacity of 0.12 MTPA and modification in total area of Airport to 225.64Ha by excluding area of 10.59Ha (Out of which 4.04Ha for City Side Development), for which SEIAA on 26.05.2023 has issued EC under schedule 7(a) of EIA Notification 2006 for expansion of Airport Project to Handle 22.5 MPPA and Cargo handling capacity of 0.12 MTPA with modification to total area of Airport as 225.64Ha.

Further Proponent informed that, Adani Airport Holdings Ltd.(AAHL), has been granted rights to undertake development, operation, management and maintenance of City Side of Mangaluru International Airport vide Master Services Agreement dated 18.5.2021 between MIAL and AAHL, where in AAHL has been authorized to obtain required approvals from statutory authorities. Based on the modified EC issued for an area of 225.64Ha on 26.05.2023, the Proponent has applied for the present proposal in the excluded area of 4.04Ha, reserved for City Side Development under schedule 8(a) as per the EIA Notification 2006. The Proponent also informed about the EC issued in various Airports such as Mumbai, New Delhi and Hyderabad and requested the Committee to consider the present proposal on same grounds and issue EC.

The Committee noted the clarification and appraised the project under Schedule 8(a) of EIA Notification 2006.

For harvesting rain water, Proponent informed the Committee that they had proposed RWH tanks of 560 cum capacity for runoff from rooftop and an additional tank of 293 cum capacity for the runoff from hardscape and landscape areas in addition to 14 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project, to which the Proponent agreed.

The Proponent agreed to grow 250 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 560 cum & 293 cum capacity and 14 recharge pits.
2. To grow trees during the construction phase itself.
3. Proponent agreed to source external water from KGWA approved water tankers.

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



**303.6 Commercial Development Consist of Hotel Guest Rooms, Villas, Banquet Halls, Amenities Blocks & MLCP Blocks Project at Addevishwanathapura Village, Hesaragatta Hobli, Yelahanka Taluk, Bangalore Urban District by M/s. SATTVA Homes Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/434301/2023 (SEIAA 129 CON 2023)**

**About the Project**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Sattva Homes Private Limited, 4 <sup>th</sup> Floor, Salarpuria Windsor, No.3, Ulsoor Road, Bengaluru – 560 042
2	Name & Location of the Project	Proposed Commercial Development Consist of Hotel Guest Rooms, Villas, Banquet Halls, Amenities Blocks & MLCP Blocks. At Sy Nos. 50/1, 50/2, 51/1, 62/1, 62/2, 62/3, 73/4, 73/5, 73/6, 73/7, 73/8, 73/9, 73/10, 73/11, 73/12, 73/13, 73/14, 73/15, 73/16, 73/17, 73/18, 75/1B, of Addevishwanathapura Village, Hesaraghatta Hobli, Bengaluru North (additional) Taluk, Bengaluru Urban.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Commercial Development Consist of Hotel Guest Rooms, Villas, Banquet Halls, Amenities Blocks & MLCP Blocks. Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	--
	C Zoning classification	Residential
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>• AddeVishwanathapura Lake - 249 m from the project site.</li> <li>• Rajankunte Lake – 1.5 Km from the project site</li> <li>• As per the village map, there are tertiary nalas, which are passing inside the project site from South West to North side of the project site, these nalas are retained as it is and required buffer has been left as per local bylaws.</li> </ul>
6	Plot Area (Sqm)	1,35,606.13 Sqmt
7	Built Up area (Sqm)	85,173.050 Sqmt
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.5 0.40
9	Building Configuration	Guest Rooms – 3 Blocks G+3UF

	[Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Villas – 5 Blocks	G+1UF
		Public area Blocks like Entrance & Banquets	2B+G+1UF
		Amenities Blocks	B+G+1UF
		MLCP Block	B+G
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	The proposed project comprises of 298 numbers of guest rooms in 3 Blocks, 30 numbers of Villas in 5 Blocks with Public area Blocks, Amenities Blocks and MLCP Block.	
11	Height Clearance	Low rise building max height 14.95mtrs	
12	Project Cost (Rs. In Crores)	Rs. 200 Crores.	
13	Disposal of Demolition waster and or Excavated earth	Total Excavated Earth - 44,500 Cum (100%) • Backfilling for foundation – 41,000 Cum • For landscaping – 2,000 Cum • For roads, ramps & paved areas – 1,500 Cum	
14	<b>Details of Land Use (Sqm)</b>		
a.	Ground Coverage Area	31,523.95 Sqmt	
b.	Kharab Land	5,563.39 Sqmt	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	48,295 Sqmt	
d.	Internal Roads	-	
e.	Paved area	-	
f.	Others Specify	Driveway area - 25,368.32 Sqmt Bus parking - 600.00 Sqmt Surface Parking area - 6,502.16 Sqmt Parks and open spaces - 13,105.68 Sqmt Ramp area - 463.50 Sqmt Hard Paved area - 4,282.56 Sqmt	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	
h.	Total	1,35,606.13 Sqmt	
15	<b>WATER</b>		
I.	Construction Phase		
a.	Source of water	Labor camp mobile STP Treated Water for construction purpose and External authorized tanker for domestic purpose.	
b.	Quantity of water for Construction in KLD	8.5 KLD	
c.	Quantity of water for Domestic Purpose in KLD	15KLD	
d.	Waste water generation in KLD	13.5 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated will treated in a mobile STP of capacity 15 KLD; treated sewage will be re-used for dust suppression, gardening & construction purpose.	



<b>II. Operational Phase</b>			
a.	Total Requirement of Water in KLD	Fresh	412 KLD
		Recycled	130 KLD
		Swimming Pool make up water	128 KLD
		Total	670 KLD
b.	Source of water	Village Panchayat	
c.	Waste water generation in KLD	522 KLD	
d.	STP capacity	560 KLD	
e.	Technology employed for Treatment	Membrane Bio Reactor Technology	
f.	Scheme of disposal of excess treated water if any	For Flushing – 130 KLD For Landscaping – 168 KLD For HVAC – 198 KLD	
<b>16 Infrastructure for Rain water harvesting</b>			
a.	Capacity of sump tank to store Roof runoff	250 Cum	
b.	No's of Ground water recharge pits	115 Nos. of recharge pits will be provided and The excess storm water will be connected to the main rain water harvesting pond = 3,225 Cum	
17	Storm water management plan	Terrace runoff will be collected in roof rain water storage tanks of total capacity 250 Cum which will be used after pre-treatment. 115 Nos. of recharge pits will be provided and The excess storm water will be connected to the main rain water harvesting pond = 3,225 Cum	
<b>18 WASTE MANAGEMENT</b>			
<b>I. Construction Phase</b>			
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Construction Site – 30 kg/day Labour colony – 30 kg/day Solid waste generated from the labor camp and construction site will be collected manually and handed over to BBMP authorized recyclers.	
<b>II. Operational Phase</b>			
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	586 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	879 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: 2.916 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.	

<b>19</b>	<b>POWER</b>	
a.	Total Power Requirement -Operational Phase	2098.1 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1500 kVA X 4 Nos.
c.	Details of Fuel used for DG Set	1,257.12 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"> <li>• Solar heater</li> <li>• LED Lights</li> <li>• VFDs</li> <li>• 5 Star Transformer</li> </ul> Energy Savings: 20.67%
<b>20</b>	<b>PARKING</b>	
a.	Parking Requirement as per norms	740 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LoS : B & C
c.	Internal Road width (RoW)	12m tr
		Sanitation facilities to the nearby Govt. School, Rain water Harvesting to the school building, Plantation in the school and the approach road
<b>22</b>	<b>EMP</b> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<u>During Construction:</u> <ul style="list-style-type: none"> <li>▪ Selection of less noise generating equipment.</li> <li>▪ Personnel Protective Equipment (PPE) will be provided for construction workers.</li> <li>▪ The working hours will be imposed on construction workers.</li> <li>▪ Use of water sprays to prevent the dust from being air borne.</li> <li>▪ Providing barricades all-around the project site.</li> <li>▪ The generated sewage will be treated in mobile STP.</li> <li>▪ Periodic check and regular maintenance of construction machinery for emissions.</li> <li>▪ Clean fuel will be used in equipments.</li> </ul> <u>Capital investment – 28 lakhs</u> <u>Recurring Cost – 30.5 lakhs/ annum</u>  <u>During Operation:</u> <ul style="list-style-type: none"> <li>▪ Sewage will be treated with the proposed State-of-the-art Sewage Treatment Plant to produce tertiary treated water which is ultimately reused for domestic purposes after pretreatment such as flushing and gardening.</li> </ul>

		<ul style="list-style-type: none"> <li>▪ Roof top rain water &amp; Surface run off from hardscape will be harvested and it will be treated and used after pretreatment.</li> <li>▪ Surface run off from landscape will be recharged ground water through deep recharge wells.</li> <li>▪ Acoustic enclosures will be provided to DG set.</li> <li>▪ Noise levels will be checked periodically using a noise dosimeter.</li> <li>▪ Ambient air quality monitoring as per the prescribed norms at regular interval.</li> <li>▪ Biodegradable wastes will be segregated at the source and will be processed in proposed Biogas plant.</li> <li>▪ Non-biodegradable Wastes will be given to the waste recyclers.</li> <li>▪ Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.</li> <li>▪ A beautiful landscape will be developed where native species of trees will be planted</li> </ul> <p><u>Capital investment – 375 lakhs</u> <u>Recurring Cost – 88 lakhs/ annum</u></p>
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The proposal is for construction of commercial building for hotel, guest room, villas and MLCP with swimming pools in an area earmarked for residential use as per BIAAPA zoning regulations, for which the Proponent informed that they had obtained conversion of land to commercial use.

The Committee during appraisal sought details regarding drain as per village map, road as per zoning regulation, details of demolition waste and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that there are three tertiary drains passing in the plot area and buffer of 3 mtrs on either sides of the drain from edge of drain is proposed and regarding a road passing through the Project as per zoning regulation, Proponent informed that as per the proceedings of Doddaballapur Development Authority dated 03.08.2023 and as per Development Plan they had rerouted the road so as to maintain continuously outside the project area. For demolition waste, Proponent informed that as per PDO letter dated 25.05.2022, the demolition waste has been used for levelling the the low lying areas within the Grampanchayath limit. For harvesting rain water, Proponent submitted revised calculations and informed that along with the existing pond of 3,000 cum capacity they have proposed RWH tank of 250 cum capacity for runoff from rooftop and a pond of 3,500 cum capacity for runoff from hardscape and landscape areas in addition to 115 recharge pits within the project area. Proponent submitte revised water balance chart considering the water requirement in proposed swimming pool and agreed to use ozone technology for swmming pool.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater from the project site, to which the Proponent agreed.




The Proponent agreed to grow 1700 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 250 cum and pond of 3,500 cum capacity and 115 recharge pits
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.
6. Proponent agreed to achieve KECBC Super standards in the proposed project.

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

**303.7 250 Beds Hospital Building Project at Ajrakadu road, Sarathi bhavan, Brahmagiri, Udupi District by M/s. District Hospital Udupi - Online Proposal No.SIA/KA/INFRA2/410197/2022 (SEIAA 99 CON 2022)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	District Surgeon District Hospital Udupi-576101
2	Name & Location of the Project	Proposed 250 Beds Hospital Udupi at Sy No 135/1A1A, 1A1B1, 1A1C34, 1A1C1A of Ajrakadu road, Sarathi bhavan, Brahmagiri, Udupi 576101
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Hospital building Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
	c. Zoning Classification	Public and semi-public, residential
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Swarna River 3.0 km (NW) Udyavara River 4.0 km (S) Arabian Sea 3.0 km (W)

6	Plot Area (Sqm)	17,760Sqm
7	Built Up area (Sqm)	32,251.39Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 1.45
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed projects is a construction of Hospital having building configuration: B+G+5UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11	Height Clearance	Max. proposed height 21meter
12	Project Cost (Rs. In Crores)	80crore
13	Disposal of Demolition waster and or Excavated earth	C& D Waste 967Cum The debris generated will be used within the site for internal roads & pavements formation Excavated earth of 16880.19cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	4,631.02Sqm
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,268.18Sqm
	d. Internal Roads	5,860.80Sqm
	e. Paved area	
	f. Others Specify	
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	17,760 sqm
15	WATER	
	I. Construction Phase	
	a. Source of water	Tanker and Tertiary Treated water from STP
	b. Quantity of water for Construction in KLD	12KLD
	c. Quantity of water for Domestic Purpose in KLD	2.4KLD
	d. Waste water generation in KLD	2.16KLD
	e. Treatment facility proposed and scheme of disposal of treated water	The total domestic waste water generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing the area
	II. Operational Phase	

a.	Total Requirement of Water in KLD	Fresh	94.60KLD
		Recycled	45.40KLD
		Total	143KLD
b.	Source of water	Udupi Municipal corporation	
c.	Waste water generation in KLD	113KLD	
d.	STP capacity & Area required	130KLD	
e.	Technology employed for Treatment	SBR	
f.	Scheme of disposal of excess treated water if any	45.40 KLD will be recycled/ reused for toilet flushing, 62.60KLD for landscaping within the project site.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	600cum	
	No's of Ground water recharge pits	9 No's of recharge pits propose to provide on paved area runoff and 11 No's on hardscape runoff 1.2 m Dia & 1.8 m Depth.	
17	Storm water management plan	1.0X1.0X1.39=1.39m <sup>3</sup> /sec Greater than 0.15m <sup>3</sup> /sec so design is safe	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	6kg/day Handed over to authorized vendors	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	251Kg/day Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	154Kg/day which will be handed over to the authorized vendor.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	80LPA Used oil generated from the DG set shall be sent to Authorized recyclers	
d.	Quantity of E waste generation and mode of Disposal as per norms	75Kg/Annum of E waste generated shall be sent to Authorized recyclers	
19	POWER		
a.	Total Power Requirement - Operational Phase	1500KVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250KVA	
c.	Details of Fuel used for DG Set	65Liter/hr	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy savings -21.73% Envisaged in the EMP	
20	PARKING		
a.	Parking Requirement as per norms	97 ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LoS B	

c.	Internal Road width (RoW)	8 meter
21	CER Activities	The proposed construction of Hospital project is a Government project hence there is no provision for the CER.
22	<p>EMP</p> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<p>Construction phase</p> <p>Galvanized iron barricade sheet all-round the site 16.40 Lakhs</p> <p>Purchase of tanker water for Construction 17.75 Lakhs</p> <p>Plantations of saplings around the periphery and maintenance. 10.30 Lakhs</p> <p>Environmental Monitoring – Air, Water, Noise 14.65 Lakhs</p> <p>EMP Cell 9.00 Lakhs</p> <p>Waste water treatment during construction phase 8.85 Lakhs</p> <p>Waste Management 3.25 Lakhs</p> <p>Total EMP Budget 80.20 Lakhs</p> <p>Operation</p> <p>Capital investment</p> <p>Sewage Treatment Plant 48.00 Lakhs</p> <p>Rainwater harvesting facilities 18.75 Lakhs</p> <p>Landscape development 12.50 Lakhs</p> <p>Acoustic &amp; Stacks for DG sets 3.25 Lakhs</p> <p>Organic Waste Converter 16.75 Lakhs</p> <p>Bio Medical waste management 11.25 Lakhs</p> <p>Total 100.50 Lakhs</p> <p>Recurring cost</p> <p>STP Maintenance 9.00 Lakhs, Landscape Maintenance 5.00 Lakhs</p> <p>Organic waste Maintenance/Waste management 8.75 Lakhs</p> <p>EMP Cell 3.00 Lakhs, Environmental Monitoring- Air, Water, Noise 8.00 Lakhs</p> <p>Total 33.75 Lakhs</p>

The proposal is for expansion of existing hospital building of BUA 18,962.22 Sqm with 125 beds capacity to BUA of 32,251.39 Sqm with 250 bed capacity in plot area of 17,760 Sqm. The Proponent has submitted architect certificate dated 18.08.2023 informing that BUA of 17,865 Sqm has been constructed against the approved BUA of 18,962.22 Sqm as per the sanctioned plan from Engineering wing of Health and Family Welfare Department GoK.

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for harvesting rain water, the Proponent has proposed 350 cum capacity of sump for runoff from rooftop and an additional tank of 250 cum capacity for runoff from landscape and paved areas in addition to 09 of recharge pits within the site area. Proponent informed the Committee that it is estimated that about 75 kg/day of bio-medical waste would be generated from the proposed hospital and would be disposed off to the authorized vendors by forming an agreement during operation phase.




The Proponent informed that they have made provisions to grow and maintain 250 trees in the project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. The Committee informed the Proponent to use sustainable building materials in the proposed project and harvest excess rainwater from the project site, for which the Proponent agreed.

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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 350cum and 250cum capacity and 9recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.

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

**303.8 Expansion of Residential Apartment Project at Hoodi Village, K.R. Puram Hobali, Bangalore East Taluk, Bangalore Urban District by M/s. 2Getherments Infra Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/438472/2023 (SEIAA 151 CON 2023)**

**About the project:**

Sl No.	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	M/s. 2Getherments Infra Pvt. Ltd., # 15, 8-3-684/3-15, LIC Colony, Srinagar Colony, Hyderabad -73
2	Name & Location of the Project	Expansion of Residential Apartment Project at Katha No 866, Sy. Nos. 73/1, 73/2a, 73/3, Hoodi Village, K R Puram Hobali, Bangalore East Taluk, Bangalore
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) 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	Tertiary Nala is running on the western side of the project site.
6	Plot Area (Sqm)	18,514.19 Sqm
7	Built Up area (Sqm)	69,437.96 Sqmt



8	FAR • Permissible • Proposed	2.25 2.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Project comprises of Block A & Block B; 2B +G+ 9 UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Expansion of units from 183 to 256 units
11	Height Clearance	As per CCZM of Bangalore permissible top elevation is 1010m AMSL and proposed top elevation is 932.95m AMSL
12	Project Cost (Rs. In Crores)	Rs. 100 Cr.
13	Disposal of Demolition waster and or Excavated earth	No Demolition waste is generated and Excavated earth we used our project site only.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	4,584.51 Sqm
	b. Kharab Land	---
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,833.25 Sqm
	d. Internal Roads	8,098.02 Sqmt
	e. Paved area	
	f. Others Specify	NA
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	18,514.19 Sqmt
15	WATER	
	I. Construction Phase	
	a. Source of water	BWSSB STP treated water/Nearby STP treated water
	b. Quantity of water for Construction in KLD	50 KLD
	c. Quantity of water for Domestic Purpose in KLD	5 KLD
	d. Waste water generation in KLD	4 KLD
	e. Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II. Operational Phase	
	a. Total Requirement of Water in KLD	Fresh 111 KLD
		Recycled 80 KLD
		Total 191 KLD
	b. Source of water	BWSSB
	c. Wastewater generation in KLD	172 KLD
	d. STP capacity	175 KLD
	e. Technology employed for Treatment	SBR Technology, Area required for STP is 175Sqmt
	f. Scheme of disposal of excess treated water if any	NA
16	Infrastructure for Rain water harvesting	

	a.	Capacity of sump tank to store Roof run off	350 & 105 cumof collection sump is provided Area required for Rain water tank is 455Sqmt
	b.	No's of Ground water recharge pits	20 Nos.
17		Storm water management plan	We have provided 350 & 105 cumof roof water collection sump and 20 nos. of recharge pits all along the project site.
18		<b>WASTE MANAGEMENT</b>	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	345 kg/day converted in to organic manure and used for garden 14 kg/ hr 345 kg/day of capacity Space required is 75sqmt
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	231 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 lts given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	200 kg/year given to PCB authorized recycler
19		<b>POWER</b>	
	a.	Total Power Requirement - Operational Phase	1024 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320 KVA X 1 No. and 500 KVA X 1 No.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 19.0%
20		<b>PARKING</b>	
	a.	Parking Requirement as per norms	471 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards on OMR <ul style="list-style-type: none"> <li>• towards KR Puram MCW is D</li> <li>• towardsKR Puram SR is B</li> <li>• towardsHoskote MCW is D &amp;</li> <li>• towardsHoskote SR is B</li> </ul>
	c.	Internal Road width (RoW)	8.0mtr
21		CER Activities	To provide infrastructure development of nearby Govt. school / Govt Hospitals
22		EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	35 Lakhs 125 Lakhs

The proposal is for modification and expansion of existing EC issued by SEIAA on 14.11.2019 for BUA of 54,991.24 Sqm to plot area of 18,515.78 Sqm to BUA of 69,437.96 Sqm with no change in plot area. The Proponent has submitted architect certificate dated 31.08.2023 informing that BUA of 48,000 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 07.07.2023. Proponent informed that they have CFE from KSPCB dated 23.09.2020 and approved plan from BBMP dated 03.07.2020.

The Committee during appraisal sought details regarding drain as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for the, tertiary drain in Western direction, they have proposed buffer of 15 mtrs from the center of the drain. For harvesting rain water, the Proponent has proposed 350 cum capacity of sump for runoff from rooftop and an additional tank of 105 cum capacity for runoff from landscape and paved areas in addition to 20 nos of recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 250 trees in the project area and provide charging facilities to 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 Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Committee informed the Proponent to use sustainable building materials in the proposed project and harvest excess rainwater from the project site, for which the Proponent agreed.

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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 350cum and 105cum capacity and 20 nos. recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. To comply with the observations in CCR issued by MoEF&CC

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

**303.9 Multicolor Granite Quarry Project at Ankushanahalli Village, Channapattana Taluk, Ramanagara District (2-20 Acres) by Sri K. N. Balakrishna - Online Proposal No.SIA/KA/MIN/439127/2023 (SEIAA 349 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri K. N. Balakrishna
2	Name & Location of the Project	Multicolor Granite Quarry Project at Sy.Nos.25/1, 25/8, 25/9 of Ankushanahalli Village, Channapattana Taluk, Ramanagara District (2-20 Acres)

		N 12° 34' 26.112"	E 77° 8' 27.826"
		N 12° 34' 28.402"	E 77° 8' 26.955"
		N 12° 34' 29.107"	E 77° 8' 27.595"
		N 12° 34' 28.806"	E 77° 8' 28.004"
		N 12° 34' 28.808"	E 77° 8' 28.501"
		N 12° 34' 28.807"	E 77° 8' 28.802"
		N 12° 34' 28.551"	E 77° 8' 29.326"
		N 12° 34' 26.600"	E 77° 8' 31.500"
		N 12° 34' 26.058"	E 77° 8' 30.667"
		N 12° 34' 24.799"	E 77° 8' 27.300"
		N 12° 34' 25.801"	E 77° 8' 26.798"
3	Type Of Mineral	Multicolor Granite Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	2-20 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	17,149 Cum/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs.0.30 Crores (Rs. 30 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,37,610Cum (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	6,002 Cum/ Annum (recovery)	
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Ankushanahalli Village Road		
12	EMP Budget	Rs. 12.65 Lakhs (Capital Cost) & Rs. 3.97 Lakhs (Recurring cost)	
13	Forest NOC	30.09.2022	
14	Quarry plan	28.07.2023	
15	Cluster Certificate	28.07.2023	
16	Revenue	23.12.2022	
17	Notification	18.07.2023	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and few granite blocks of adjacent quarry were scattered in the applied area and presently they have been removed and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 7-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 790 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,37,610 cum (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,149 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to take additional precautionary measures considering nearby water body.
5. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

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

**303.10 Multicolor Granite Quarry Project at Ankushanahalli Village, Channapattana Taluk, Ramanagara District (2-20 Acres) by Sri. K. N. Balakrishna - Online Proposal No.SIA/KA/MIN/439117/2023 (SEIAA 350 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																				
1	Name & Address of the Projects Proponent	Sri. K. N. Balakrishna																				
2	Name & Location of the Project	Multicolor Granite Quarry Project at Sy.Nos.21/4, 22/1, 22/2, 22/3 of Ankushanahalli Village, Channapattana Taluk, Ramanagara District (2-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N 12° 34' 30.853"</td> <td>E 77° 8' 20.950"</td> </tr> <tr> <td>N 12° 34' 31.730"</td> <td>E 77° 8' 24.499"</td> </tr> <tr> <td>N 12° 34' 30.653"</td> <td>E 77° 8' 25.041"</td> </tr> <tr> <td>N 12° 34' 30.239"</td> <td>E 77° 8' 24.215"</td> </tr> <tr> <td>N 12° 34' 29.207"</td> <td>E 77° 8' 24.329"</td> </tr> <tr> <td>N 12° 34' 27.630"</td> <td>E 77° 8' 24.755"</td> </tr> <tr> <td>N 12° 34' 27.139"</td> <td>E 77° 8' 22.758"</td> </tr> <tr> <td>N 12° 34' 27.526"</td> <td>E 77° 8' 22.571"</td> </tr> <tr> <td>N 12° 34' 29.954"</td> <td>E 77° 8' 21.690"</td> </tr> <tr> <td>N 12° 34' 29.851"</td> <td>E 77° 8' 21.301"</td> </tr> </table>	N 12° 34' 30.853"	E 77° 8' 20.950"	N 12° 34' 31.730"	E 77° 8' 24.499"	N 12° 34' 30.653"	E 77° 8' 25.041"	N 12° 34' 30.239"	E 77° 8' 24.215"	N 12° 34' 29.207"	E 77° 8' 24.329"	N 12° 34' 27.630"	E 77° 8' 24.755"	N 12° 34' 27.139"	E 77° 8' 22.758"	N 12° 34' 27.526"	E 77° 8' 22.571"	N 12° 34' 29.954"	E 77° 8' 21.690"	N 12° 34' 29.851"	E 77° 8' 21.301"
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N 12° 34' 29.954"	E 77° 8' 21.690"																					
N 12° 34' 29.851"	E 77° 8' 21.301"																					
3	Type Of Mineral	Multicolor Granite Quarry																				
4	New / Expansion / Modification / Renewal	New																				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																				

6	Area in Acres	2-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	17,149 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,37,610Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	6,002 Cum/ Annum (recovery)
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Ankushanahalli Village Road	
12	EMP Budget	Rs. 12.65 Lakhs (Capital Cost) & Rs. 3.97 Lakhs (Recurring cost)
13	Forest NOC	30.09.2022
14	Quarry plan	28.07.2023
15	Cluster Certificate	28.07.2023
16	Revenue	23.12.2022
17	Notification	18.07.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and few granite blocks of adjacent quarry were scattered in the applied area and presently they have been removed and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are two leases in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 7-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 790 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,37,610 cum (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,149 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to take additional precautionary measures considering nearby water body.
5. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

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

**303.11 Building Stone Quarry Project at Appagondanahalli Village, Belur Taluk, Hassan District (6-03 Acres) by Sri B. K. Prabhakar - Online Proposal No.SIA/KA/MIN/439106/2023 (SEIAA 351 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri B. K. Prabhakar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.25/17(P) of Appagondanahalli village Belur Taluk, Hassan District (6-03 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°14'2.08"</td> <td>E 75°56'39.40"</td> </tr> <tr> <td>N 13°14'1.02"</td> <td>E 75°56'45.50"</td> </tr> <tr> <td>N 13°13'59.50"</td> <td>E 75°56'45.60"</td> </tr> <tr> <td>N 13°13'56.10"</td> <td>E 75°56'37.20"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°14'2.08"	E 75°56'39.40"	N 13°14'1.02"	E 75°56'45.50"	N 13°13'59.50"	E 75°56'45.60"	N 13°13'56.10"	E 75°56'37.20"
Latitude	Longitude											
N 13°14'2.08"	E 75°56'39.40"											
N 13°14'1.02"	E 75°56'45.50"											
N 13°13'59.50"	E 75°56'45.60"											
N 13°13'56.10"	E 75°56'37.20"											
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	6-03 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	1,23,400 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,19,600 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	1,20,932 Tones / Annum (excluding waste)										
11	CER Activities: To grow 600 No. of additional plantation on either side of the approach road from quarry location to Appagondanahalli Village Road											
12	EMP Budget	Rs. 20.40 lakhs (Capital Cost) & Rs. 6.44 lakhs (Recurring cost)										
13	Forest NOC	12.10.2022										
14	Quarry plan	21.07.2023										
15	Cluster certificate	20.07.2023										
16	Revenue NOC	19.12.2022										
17	Notification	12.07.2023										

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 6-03 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 250meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.




The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 24,19,600 tones (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,23,400 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.12 Building Stone Quarry Project at Chowdlapura village Kadur Taluk, Chikkamagalur District (1-00 Acre) by Sri G. Anand Kumar - Online Proposal No.SIA/KA/MIN/439139/2023 (SEIAA 355 MIN 2023)**

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri G. Anand Kumar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.39(P) of Chowdlapura village Kadur Taluk, Chikkamagalur District (1-00 Acre) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 34' 21.5"</td> <td>E 76° 01' 49.3"</td> </tr> <tr> <td>N 13° 34' 23.4"</td> <td>E 76° 01' 49.3"</td> </tr> <tr> <td>N 13° 34' 23.7"</td> <td>E 76° 01' 51.4"</td> </tr> <tr> <td>N 13° 34' 21.8"</td> <td>E 76° 01' 51.5"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 34' 21.5"	E 76° 01' 49.3"	N 13° 34' 23.4"	E 76° 01' 49.3"	N 13° 34' 23.7"	E 76° 01' 51.4"	N 13° 34' 21.8"	E 76° 01' 51.5"
Latitude	Longitude											
N 13° 34' 21.5"	E 76° 01' 49.3"											
N 13° 34' 23.4"	E 76° 01' 49.3"											
N 13° 34' 23.7"	E 76° 01' 51.4"											
N 13° 34' 21.8"	E 76° 01' 51.5"											
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	1-00 Acre										
7	Annual Production (Metric Ton / Cum) Per Annum	30,653 Tones/ 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	1,89,360 Tones (including waste)										



10	Permitted Quantity Per Annum - Cu.m / Ton	30,040Tones / Annum (excluding waste)
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Chowdlapura Village Road	
12	EMP Budget	Rs. 7.40 lakhs (Capital Cost) & Rs. 2.20 lakhs (Recurring cost)
13	Forest NOC	13.07.2023
14	Quarry plan	25.07.2023
15	Cluster certificate	28.07.2023
16	Revenue NOC	26.12.2019
17	Notification	21.07.2023

The Proposal was considered on 08.09.2023 for appraisal.

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and old workings are by local villagers and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 390 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,89,360 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,653 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry& the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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




**303.13 Building Stone Quarry Project at Eachagatta Village, Mayakonda Hobli, Davanagere Taluk, Davanagere District (1-00 Acre) by Sri. Balasubramanya - Online Proposal No.SIA/KA/MIN/439223/2023 (SEIAA 356 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP											
1	Name & Address of the Projects Proponent	Sri. Balasubramanya											
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.10/2 of Eachagatta Village, Mayakonda Hobli, Davanagere Taluk, Davanagere District (1-00 Acre) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 21' 00.5674"</td> <td>E 76° 01' 19.4989"</td> </tr> <tr> <td>N 14° 21' 01.2157"</td> <td>E 76° 01' 21.5335"</td> </tr> <tr> <td>N 14° 20' 59.3117"</td> <td>E 76° 01' 22.4021"</td> </tr> <tr> <td>N 14° 20' 58.6546"</td> <td>E 76° 01' 20.4510"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 21' 00.5674"	E 76° 01' 19.4989"	N 14° 21' 01.2157"	E 76° 01' 21.5335"	N 14° 20' 59.3117"	E 76° 01' 22.4021"	N 14° 20' 58.6546"	E 76° 01' 20.4510"	
Latitude	Longitude												
N 14° 21' 00.5674"	E 76° 01' 19.4989"												
N 14° 21' 01.2157"	E 76° 01' 21.5335"												
N 14° 20' 59.3117"	E 76° 01' 22.4021"												
N 14° 20' 58.6546"	E 76° 01' 20.4510"												
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	1-00 Acre											
7	Annual Production (Metric Ton / Cum) Per Annum	25,510Tones/ Annum (including waste)											
8	Project Cost (Rs. In Crores)	Rs. 1.03 Crores (Rs. 103 Lakhs)											
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,92,354Tones (including waste)											
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000Tones / Annum (excluding waste)											
11	CER Activities:	<table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Eachagatta village</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Eachagatta village</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td rowspan="2">Conducting E-waste drive campaigns in GHPS at Eachagatta village.</td> </tr> <tr> <td>5th</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Eachagatta village	2nd	Rain water harvesting pits to the GHPS school at Eachagatta 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 Eachagatta village.	5th
Year	Corporate Environmental Responsibility (CER)												
1st	Providing solar power panels to the GHPS school at Eachagatta village												
2nd	Rain water harvesting pits to the GHPS school at Eachagatta 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 Eachagatta village.												
5th													
12	EMP Budget	Rs. 31.23 lakhs (Capital Cost) & Rs. 6.27 lakhs (Recurring cost)											
13	Forest NOC	05.04.2023											
14	Quarry plan	04.07.2023											
15	Cluster certificate	21.07.2023											
16	Revenue NOC	31.03.2023											
17	Notification	23.05.2023											

The Proposal was considered on 08.09.2023 for appraisal.

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and submitted clarification from DMG vide letter dated 08.09.2023, informing that top soil of adjacent old quarry was dumped inside the proposed area and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 670 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,92,354 tone s(including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 25,510 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.14 Building Stone Quarry Project at Ainapur Village, Vijayapura Taluk, Vijayapura District (1-00 Acre) by Sri Santosh Kumar K Talakeri - Online Proposal No.SIA/KA/MIN/436026/2023 (SEIAA 324 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Santosh Kumar K Talakeri										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.128/3 of Ainapur Village, Vijayapura Taluk, Vijayapura District (1-00 Acre)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16° 50' 45.28"</td> <td>E 75° 45' 53.52"</td> </tr> <tr> <td>N 16° 50' 46.54"</td> <td>E 75° 45' 50.79"</td> </tr> <tr> <td>N 16° 50' 47.89"</td> <td>E 75° 45' 51.55"</td> </tr> <tr> <td>N 16° 50' 46.77"</td> <td>E 75° 45' 54.13"</td> </tr> </tbody> </table>	Latitude	Longitude	N 16° 50' 45.28"	E 75° 45' 53.52"	N 16° 50' 46.54"	E 75° 45' 50.79"	N 16° 50' 47.89"	E 75° 45' 51.55"	N 16° 50' 46.77"	E 75° 45' 54.13"
Latitude	Longitude											
N 16° 50' 45.28"	E 75° 45' 53.52"											
N 16° 50' 46.54"	E 75° 45' 50.79"											
N 16° 50' 47.89"	E 75° 45' 51.55"											
N 16° 50' 46.77"	E 75° 45' 54.13"											
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	1-00 Acre												
7	Annual Production (Metric Ton / Cum) Per Annum	9,582 Tones/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.12 Crores (Rs. 112 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,78,534 Tones (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	9,189 Tones / Annum (excluding waste)												
11	CER Activities:													
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Ainapura Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS school at Ainapura Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS school at Ainapura Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS school at Ainapura Village.</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Ainapura Village.	2nd	Rain water harvesting pits to GHPS school at Ainapura 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 school at Ainapura Village.	5th	Health camp in GHPS school at Ainapura Village.
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at Ainapura Village.													
2nd	Rain water harvesting pits to GHPS school at Ainapura 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 school at Ainapura Village.													
5th	Health camp in GHPS school at Ainapura Village.													
12	EMP Budget	Rs. 36.91 lakhs (Capital Cost) & Rs.5.98 lakhs (Recurring cost)												
13	Forest NOC	22.12.2020												
14	Quarry plan	05.01.2021												
15	Cluster Certificate	14.08.2023												
16	Revenue NOC	19.12.2020												
17	Notification	08.06.2023												

The Committee initially noted the complaint received through email (prasadkbijapur@gmail.com) on 07.09.2023 for the present proposal,

*"There are many Quarry leases in the Ainapur village but in the cluster map issued from the Department of Mines and Geology Vijayanagar for Santhosh Talakeri file having file no. SEIAA 324 MIN 2023 only 3 leases were shown in the cluster. If we check there are many more leases like of Sri. Mohammed shafi at "Ainapur Building Stone(Basalt) Quarry" located over an area of 2-01 Acres in. Patta land bearing Survey No. 129/1A, of Ainapur Village in Vijaypur Taluk and District which comes within 500 m from the proposed Santhosh Telikere site which is not shown in the cluster."*

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent and for the complaint received. The Proponent informed the Committee that no working has been carried out in the proposed area and only temporary sheds and dumps of adjacent lease is inside the lease area, which has been shifted now and with regard to the complaint Proponent informed that even after considering the area of 2-01 Acres, the category of the applied proposal remains same i.e B2. The Committee noted the reply given by Proponent.

The Committee after discussion decided to defer the appraisal and informed the Proponent to submit clarification from DMG for the present site condition and for the complaint received.

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

**303.15 Building Stone Quarry project at Chabbi Village, Hubli Taluk, Dharwad District (1-00 Acre) by Sri Manohar K Yadav - Online Proposal No.SIA/KA/MIN/434772/2023 (SEIAA 283 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri Manohar K Yadav												
2	Name & Location of the Project	Building Stone Quarry project at Sy.No.382/2/B of Chabbi Village, Hubli Taluk, Dharwad District (1-00 Acre) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 13' 27.83"</td> <td>E 75° 07' 21.83"</td> </tr> <tr> <td>N 15° 13' 27.85"</td> <td>E 75° 07' 23.52"</td> </tr> <tr> <td>N 15° 13' 30.48"</td> <td>E 75° 07' 22.98"</td> </tr> <tr> <td>N 15° 13' 30.38"</td> <td>E 75° 07' 21.34"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 13' 27.83"	E 75° 07' 21.83"	N 15° 13' 27.85"	E 75° 07' 23.52"	N 15° 13' 30.48"	E 75° 07' 22.98"	N 15° 13' 30.38"	E 75° 07' 21.34"		
Latitude	Longitude													
N 15° 13' 27.83"	E 75° 07' 21.83"													
N 15° 13' 27.85"	E 75° 07' 23.52"													
N 15° 13' 30.48"	E 75° 07' 22.98"													
N 15° 13' 30.38"	E 75° 07' 21.34"													
3	Type Of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	New as per MoEF&CC OM dt. 28.04.2023												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta												
6	Area in Acres	1-00 Acre												
7	Annual Production (Metric Ton / Cum) Per Annum	21,053 Tones/ 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	2,37,584 Tones (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 Tones / Annum (excluding waste)												
11	CER Activities:	<table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Chabbi Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Chabbi Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Chabbi Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Chabbi Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Chabbi Village.	2nd	Rain water harvesting pits to Chabbi 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 Chabbi Village.	5th	Health camp in GHPS at Chabbi Village.
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at Chabbi Village.													
2nd	Rain water harvesting pits to Chabbi 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 Chabbi Village.													
5th	Health camp in GHPS at Chabbi Village.													
12	EMP Budget	Rs. 23.20 lakhs (Capital Cost) & Rs. 6.07 lakhs (Recurring cost)												
13	Forest NOC	28.06.2017												
14	Quarry plan	22.05.2023												
15	Cluster certificate	26.05.2023												

The proposal is for EC as per MoEF&CC OM dated 28.04.2023, with out change in production with respect to EC issued by DEIAA on 28.06.2018 and lease granted on 19.09.2018 with QL no. 922. The Proponent submitted year wise audit report till 2022-23 certified by DMG.

As per the cluster sketch there are another 05 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted from crusher, as EC was issued prior to 15.01.2016 and one lease with extent 1-00Acre is idle from 23.02.2017 and the total area of the remaining leases including the applied lease is 6-22 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 404 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions specified in OM of MoEF&CC on dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,37,584 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,053tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.16 Building Stone Quarry project at Tarihal Village, Belagavi Taluk, Belagavi District (1-05 Acres) by Sri Mallikarjuna Bhimappa Irappogal - Online Proposal No.SIA/KA/MIN/438587/2023 (SEIAA 346 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP														
1	Name & Address of the Projects Proponent	Sri Mallikarjuna Bhimappa Irappogal														
2	Name & Location of the Project	Building Stone Quarry project at Sy. Nos.123/4, 123/2 of Tarihal Village, Belagavi Taluk, Belagavi District (1-05 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N15° 48' 19.1010"</td> <td>E74° 36' 54.6018"</td> </tr> <tr> <td>N15° 48' 20.4911"</td> <td>E74° 36' 54.3427"</td> </tr> <tr> <td>N15° 48' 20.4223"</td> <td>E74° 36' 53.6267"</td> </tr> <tr> <td>N15° 48' 20.5019"</td> <td>E74° 36' 53.5705"</td> </tr> <tr> <td>N15° 48' 21.1910"</td> <td>E74° 36' 57.7218"</td> </tr> <tr> <td>N15° 48' 21.6111"</td> <td>E74° 36' 57.3607"</td> </tr> <tr> <td>N15° 48' 19.6221"</td> <td>E74° 36' 57.5067"</td> </tr> </table>	N15° 48' 19.1010"	E74° 36' 54.6018"	N15° 48' 20.4911"	E74° 36' 54.3427"	N15° 48' 20.4223"	E74° 36' 53.6267"	N15° 48' 20.5019"	E74° 36' 53.5705"	N15° 48' 21.1910"	E74° 36' 57.7218"	N15° 48' 21.6111"	E74° 36' 57.3607"	N15° 48' 19.6221"	E74° 36' 57.5067"
N15° 48' 19.1010"	E74° 36' 54.6018"															
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N15° 48' 21.6111"	E74° 36' 57.3607"															
N15° 48' 19.6221"	E74° 36' 57.5067"															

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	1-05 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	14,680Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.50 Crores (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,57,044 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	14,396Tones / Annum (excluding waste)
11	CER Activities: The proponent proposes to distribute 1000 nursery plants to Both side of Haul road, Office area, tarihal primary school	
12	EMP Budget	Rs. 8.50 lakhs (Capital Cost) & Rs. 6.50 lakhs (Recurring cost)
13	Forest NOC	16.08.2022
14	Quarry plan	27.07.2023
15	Cluster certificate	27.07.2023
16	Revenue NOC	27.05.2022
17	Notification	16.03.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and small crushing unit was present in the lease area and has been shifted to the adjacent land of the Proponent and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 220 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,57,044 Tones (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 14,680 ton/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.17 Building Stone Quarry Project at Chikkanahalli village, Nelamangala Taluk, Bangalore Rural District (4-00 Acres) by Sri. Harish B Ram - Online Proposal No.SIA/KA/MIN/437162/2023 (SEIAA 326 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri. Harish B Ram										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.14 of Chikkanahalli village, Nelamangala Taluk, Bangalore Rural District (4-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°18'39.8556"</td> <td>E 77°17'24.7373"</td> </tr> <tr> <td>N 13°18'37.0922"</td> <td>E 77°17'24.4646"</td> </tr> <tr> <td>N 13°18'37.1002"</td> <td>E 77°17'18.2658"</td> </tr> <tr> <td>N 13°18'39.9835"</td> <td>E 77°17'18.5578"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°18'39.8556"	E 77°17'24.7373"	N 13°18'37.0922"	E 77°17'24.4646"	N 13°18'37.1002"	E 77°17'18.2658"	N 13°18'39.9835"	E 77°17'18.5578"
Latitude	Longitude											
N 13°18'39.8556"	E 77°17'24.7373"											
N 13°18'37.0922"	E 77°17'24.4646"											
N 13°18'37.1002"	E 77°17'18.2658"											
N 13°18'39.9835"	E 77°17'18.5578"											
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	4-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	1,83,673 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)										
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	18,73,907 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	1,80,000 Tones / Annum (excluding waste)										
11	CER Activities: To grow 400 No. of additional plantation on either side of the approach road from quarry location to Chikkanahalli Village Road											
12	EMP Budget	Rs. 12.35 lakhs (Capital Cost) & Rs. 4.55 lakhs (Recurring cost)										
13	Forest NOC	18.09.2013										
14	Quarry plan	11.07.2023										
15	Cluster certificate	15.07.2023										
16	Revenue NOC	08.08.2016 & 17.05.2019										
17	Notification	27.06.2023										



The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a Government land and about five guntas of area has been worked by local villagers and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 10 leases in a radius of 500 mtr from the said lease, out of which 07 leases are exempted from cluster as it was granted prior to 09.09.2013 and 03 leases are only notified and the total area of the remaining leases including the applied lease is 4-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 340 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 18,73,907 Tones (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,83,673 tons/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.18 Ordinary Sand Quarry Project at Bhagodi Village, Chittapur Taluk, Kalaburagi District (7-10 Acres) by Sri. Mohammed Hisamuddin Khan - Online Proposal No.SIA/KA/MIN/438657/2023 (SEIAA 348 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri. Mohammed Hisamuddin Khan
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.No.63/2 of Bhagodi Village, Chittapur Taluk, Kalaburagi District (7-10 Acres)

		Latitude	Longitude
		N 17° 11' 22.5021"	E 77° 03' 38.7007"
		N 17° 11' 23.9017"	E 77° 03' 31.7005"
		N 17° 11' 23.6010"	E 77° 03' 31.5018"
		N 17° 11' 22.3011"	E 77° 03' 29.9028"
		N 17° 11' 20.3017"	E 77° 03' 30.9077"
		N 17° 11' 18.5019"	E 77° 03' 35.9021"
		N 17° 11' 20.9019"	E 77° 03' 39.7021"
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	7-10 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	51,440 Tones for 1 <sup>st</sup> year, 70,000 Tonns/annum for 2 <sup>nd</sup> & 3 <sup>rd</sup> year and 10,000 Tonns/annu for 4 <sup>th</sup> & 5 <sup>th</sup> year(including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.53 Crores (Rs. 153 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,11,440 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	51,440 Tones for 1 <sup>st</sup> year, 70,000 Tonns/annum for 2 <sup>nd</sup> & 3 <sup>rd</sup> year and 10,000 Tonns/annu for 4 <sup>th</sup> & 5 <sup>th</sup> year (including waste)	
11	CER Activities:		
	Year	Corporate Environmental Responsibility (CER)	
	1 <sup>st</sup>	Providing solar power panels to the GHPS school at Bhagodi village	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Rain water harvesting pits to the GHPS school at Bhagodi village	
	4 <sup>th</sup>	The proponent proposes to distribute nursery plants at Bhagodi Village & Strengthening of approach road	
	5 <sup>th</sup>	Health camp in the GHPS school at Bhagodi village	
12	EMP Budget	Rs. 46.67 Lakhs (Capital Cost) & Rs. 9.96 lakhs (Recurring cost)	
13	Forest NOC	27.09.2022	
14	Cluster certificate	23.06.2023	
15	Revenue NOC	07.09.2022	
16	DSMC Proceedings	10.02.2023	
17	App. Quarry Plan	03.04.2023	
18	JIR depth	3 mtrs	

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 7-10 and hence the project is categorized as B2. Proponent informed that District Sand Monitoring Committee has recommended the proposal for sand mining based on the replenishment study report for river sand mining projects in the vicinity of 5 km from the proposed lease area.

There is an existing cart track road to a length of 1094 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and 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 which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,11,440 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,440 Tones for 1<sup>st</sup> year, 70,000 Tonns/annum for 2<sup>nd</sup> & 3<sup>rd</sup> year and 10,000 Tonns/annum for 4<sup>th</sup> & 5<sup>th</sup> year (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To implement mine closure plan effectively after mining operation
3. To grow trees all along the approach road& buffer zone during the first year of operation.

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

**303.19 River Sand Quarry Project at In River Sand Block, in Pavanje River Bed, situated in (River Sy. No. 27C) of Nadugodu Village, Mangalore Taluk, Dakshina Kannada District (1-16 Acres) by Sri M. Parameshwar Naik - Online Proposal No.SIA/KA/MIN/433139/2023 (SEIAA 264 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																		
1	Name & Address of the Projects Proponent	Sri M. Parameshwar Naik																		
2	Name & Location of the Project	River Sand Quarry Project at In River Sand Block, in Pavanje River Bed, situated in Sy.Nos.44, 50 (River Sy. No. 27C) of Nadugodu Village, Mangalore Taluk, Dakshina Kannada District (1-16 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N 13° 02' 23.68"</td> <td style="text-align: center;">E 74° 51' 10.95"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 21.74"</td> <td style="text-align: center;">E 74° 51' 12.80"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 21.57"</td> <td style="text-align: center;">E 74° 51' 12.66"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 23.41"</td> <td style="text-align: center;">E 74° 51' 09.82"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 22.35"</td> <td style="text-align: center;">E 74° 51' 07.05"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 20.57"</td> <td style="text-align: center;">E 74° 51' 04.10"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 20.87"</td> <td style="text-align: center;">E 74° 51' 03.85"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 23.27"</td> <td style="text-align: center;">E 74° 51' 06.85"</td> </tr> <tr> <td style="text-align: center;">N 13° 02' 23.15"</td> <td style="text-align: center;">E 74° 51' 08.27"</td> </tr> </table>	N 13° 02' 23.68"	E 74° 51' 10.95"	N 13° 02' 21.74"	E 74° 51' 12.80"	N 13° 02' 21.57"	E 74° 51' 12.66"	N 13° 02' 23.41"	E 74° 51' 09.82"	N 13° 02' 22.35"	E 74° 51' 07.05"	N 13° 02' 20.57"	E 74° 51' 04.10"	N 13° 02' 20.87"	E 74° 51' 03.85"	N 13° 02' 23.27"	E 74° 51' 06.85"	N 13° 02' 23.15"	E 74° 51' 08.27"
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N 13° 02' 23.15"	E 74° 51' 08.27"																			
3	Type Of Mineral	River Sand Quarry																		

4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	1-16 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	8,452 Tones / annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.10 Crores (Rs. 10 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,050 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	8,050 Tones / annum (excluding waste)
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Nadugodu Village Road	
12	EMP Budget	Rs. 7.35 Lakhs (Capital Cost) & Rs. 2.35 Lakhs (Recurring cost)
13	Forest NOC	23.12.2022
14	Cluster certificate	26.05.2023
15	Revenue NOC	29.11.2021
16	DSMC	03.12.2022
17	Quarry Plan	26.05.2023
18	Notification	13.12.2019
19	JIR depth	3 mtrs
20	Irrigation NoC	09.08.2023

The proposal is for River Bed Sand Mining. The Committee sought clarification from Proponent regarding method of mining proposed in compliance to Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 i.e not to use any machinery for excavation of sand, for which the Proponent informed that they have proposed manual method of mining.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 1-16 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1500 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after strengthening the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted google earth images dated 05.05.2023 showing dry weather flow and informed the Committee that mining operations would be carried out only in dry weather 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. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 8,050 tonnes per year (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,050 tons per year (including waste) after due replenishment every year, with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per standard norms
2. To implement mine closure plan effectively after mining operation
3. To grow trees all along the approach road during the first year of operation.
4. Mining should be carried out after due replenishment every year
5. Proponent agreed to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020
6. To comply with the Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022 and for any violation against the Directions of Hon'ble NGT Directions in O.A 194/2020 dated 15.09.2022, the Proponent would be held responsible.
7. To follow Labour laws and Mines Act in the proposed project.

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

**303.20 Expansion of Building Stone Quarry Project at Narasapura Village, Chintamani Taluk, Chikkaballapura District (7-00 Acres) (QL.No.265) by M/s. Lakshmi Ramana Petro Service - Online Proposal No.SIA/KA/MIN/436795/2023 (SEIAA 339 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	M/s. Lakshmi Ramana Petro Service										
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at In Sy.No.01 of Narasapura Village, Chintamani Taluk, Chikkaballapura District (7-00 Acres) (QL.No.265) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 29' 18.5"</td> <td>E 78° 02' 38.8"</td> </tr> <tr> <td>N 13° 29' 18.8"</td> <td>E 78° 02' 43.7"</td> </tr> <tr> <td>N 13° 29' 25.1"</td> <td>E 78° 02' 43.4"</td> </tr> <tr> <td>N 13° 29' 24.7"</td> <td>E 78° 02' 38.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 29' 18.5"	E 78° 02' 38.8"	N 13° 29' 18.8"	E 78° 02' 43.7"	N 13° 29' 25.1"	E 78° 02' 43.4"	N 13° 29' 24.7"	E 78° 02' 38.6"
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N 13° 29' 24.7"	E 78° 02' 38.6"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government										
6	Area in Acres	7-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	3,57,143 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.92 Crores (Rs. 192 Lakhs)										

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	46,30,702Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,50,000 Tones / Annum (excluding waste)
11	CER Activities: To carry out additional plantation of 1000trees along the approach road.	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Narasapura Village
	2nd	Rain water harvesting pits to GLPS at Narasapura Village
	3rd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GLPS school at Narasapura Village
12	EMP Budget	Rs. 51.96 lakhs (Capital Cost) & Rs. 13.26 lakhs (Recurring cost)
13	Audit Report	12.07.2023
14	Quarry plan	19.06.2023
15	Cluster certificate	27.06.2023
16	Forest NoC	18.06.2015

The proposal is for expansion of building stone quarry, for which EC was issued earlier by DEIAA on 06.10.2017 and lease was granted on 30.10.2018 with QL no. 265. The Proponent submitted audit report till 2022-23 certified by DMG dated 01.08.2023 and as per the audit report no mining has been carried out from the date of grant of lease, hence Proponent justified for not submitting Certified Compliance Report.

As per the cluster sketch there are another 05 leases in a radius of 500 mtr from the said lease, out of which 04 leases with total extent of 40-00 Acres stopped working in the past three years and hence are exempted from cluster and the total area of the remaining lease including the applied lease is 12-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 800 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions to MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 46,30,702 tons (including waste) and estimated the life of mine to be 13years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,57,143 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphaltting the approach road to the quarry and road connecting the crusher as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.21 Enhancement for Grey Granite Quarry Project at Gollahalli village in Chikkaballapura Taluk & District (1-20 Acres) by Sri H V Chikkagariga Reddy - Online Proposal No.SIA/KA/MIN/437088/2023 (SEIAA 272 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																
1	Name & Address of the Projects Proponent	Sri H V Chikkagariga Reddy																
2	Name & Location of the Project	Enhancement for Grey Granite Quarry Project at Sy. No.116 of Gollahalli village in Chikkaballapura Taluk & District (1-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°30'22.2"</td> <td>E 77° 44' 41.0"</td> </tr> <tr> <td>N 13°30'23.6"</td> <td>E 77° 44' 42.2"</td> </tr> <tr> <td>N 13°30'19.9"</td> <td>E 77° 44' 43.3"</td> </tr> <tr> <td>N 13°30'18.1"</td> <td>E 77° 44' 42.3"</td> </tr> <tr> <td>N 13°30'20.2"</td> <td>E 77° 44' 41.4"</td> </tr> <tr> <td>N 13°30'20.7"</td> <td>E 77° 44' 41.9"</td> </tr> <tr> <td>N 13°30'21.2"</td> <td>E 77° 44' 41.3"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°30'22.2"	E 77° 44' 41.0"	N 13°30'23.6"	E 77° 44' 42.2"	N 13°30'19.9"	E 77° 44' 43.3"	N 13°30'18.1"	E 77° 44' 42.3"	N 13°30'20.2"	E 77° 44' 41.4"	N 13°30'20.7"	E 77° 44' 41.9"	N 13°30'21.2"	E 77° 44' 41.3"
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N 13°30'21.2"	E 77° 44' 41.3"																	
3	Type Of Mineral	Grey Granite Quarry																
4	New / Expansion / Modification / Renewal	Expansion																
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																
6	Area in Acres	1-20 Acres																
7	Annual Production (Metric Ton / Cum) Per Annum	23,750 Cum/ Annum (including waste)																
8	Project Cost (Rs. In Crores)	Rs.0.30 Crores (Rs. 30 Lakhs)																
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,51,206 Cum (including waste)																
10	Permitted Quantity Per Annum - Cu.m / Ton	9,500 Cum/ Annum (recovery)																
11	CER Activities: To grow 150 No. of additional plantation on either side of the approach road from quarry location to Gollahalli Village Road																	
12	EMP Budget	Rs. 7.40 Lakhs (Capital Cost) & Rs. 3.36 Lakhs (Recurring cost)																
13	CCR from MS, KSPCB	15.06.2023																
14	Quarry plan	07.03.2023																
15	Cluster Certificate	14.02.2023																
16	Audit Report	02.06.2023																

The proposal is for expansion of building stone quarry, for which the lease was in effect from 21.05.2004 with QL No. 61 and for which EC was issued earlier by SEIAA on 20.03.2021. The Proponent submitted audit report till 2022-23 certified by DMG dated 02.06.2023 and CCR from KSPCB dated 15.06.2023.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,51,206 cum (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 23,750 Cum / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.22 Building Stone Quarry Project at Halepalya village, Malur Taluk, Kolar District (3-00 Acres) by Sri Surya Prakash - Online Proposal No.SIA/KA/MIN/438300/2023 (SEIAA 341 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																		
1	Name & Address of the Projects Proponent	Sri Surya Prakash																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.69 of Halepalya village, Malur Taluk, Kolar District (3-00 Acres)																		
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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	3-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,79,991 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	14,52,910 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,70,991 Tones / Annum (excluding waste)
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Halepalya Village Road	
12	EMP Budget	Rs. 11.15 lakhs (Capital Cost) & Rs. 3.79 lakhs (Recurring cost)
13	Forest NOC	10.06.2013
14	Quarry plan	04.07.2023
15	Cluster certificate	07.07.2023
16	Revenue NOC	19.09.2015
17	Notification	13.06.2023
18	DTF	19.09.2015

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a Government land and the proposed area has been worked by local villagers for domestic purpose and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1150 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 14,52,910 tones(including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,79,991 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.23 Re-Development of 'Central Market' – Market, Commercial cum MLCP Building Project at Kasba Bazar (Village no. 91), Mangaluru Taluk, Dakshina Kannada District by M/s. Mangaluru City Corporation (MCC) - Online Proposal No.SIA/KA/INFRA2/424505/2023 (SEIAA 87 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: H R Shankar (Joint Director of Town Planning) Address: MANGALURU CITY CORPORATION (MCC) M.G.Road, Lalbaug, Mangaluru-575003
2	Name & Location of the Project	Name: Proposed Redevelopment of 'Central Market Complex' – Market, Retail and MLCP Building Location: 180, 181/A, 181/B & 182 of Kasba Bazar (Village no. 91) Mangaluru Taluk, Dakshina Kannada District - 575013
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	'Central Market Complex' – Market, Retail and MLCP Building Category 8(a) 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)	14,609.67
7	Built Up area (Sqm)	70,556.52
8	FAR • Permissible • Proposed	5.06 3.51
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Single Tower of 2 levels of Lower Ground + Ground + 2 levels of Upper Ground + 4 Floors + Terrace floor

Sl. No	PARTICULARS	INFORMATION	
10	Number of units/plots in case of Construction /Residential Township/Area Development Projects	Not applicable	
11	Height Clearance	Proposed Height: 17.95 m Permissible Height: 150 m	
12	Project Cost (Rs. In Crores)	Rs. 146.56 Cr.	
13	Disposal of Demolition waste and or Excavated earth	Earthwork will involve excavation of 23,522.5 cu.m for the construction of basement. Total Excavated material will be disposed through road construction contractors.	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	9,465.40 sq.m	
b.	Kharab Land	NA	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	1,427.44sq.m	
d.	Internal Roads	1,321.82sq.m	
e.	Paved area		
f.	Others Specify	Area left for road widening – 2,395.01 sq.m	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	14,609.67 sq.m	
15	WATER		
I.	Construction Phase		
a.	Source of water	Water tankers	
b.	Quantity of water for Construction in KLD	45KLD	
c.	Quantity of water for Domestic Purposes in KLD	4.5KLD	
d.	Wastewater generation in KLD	3.6KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Temporary sanitary facilities for construction labours will be provided. Wastewater will be disposed off in the UGD line of MCC.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	176 KLD
		Recycled	232KLD
		Total	408KLD
b.	Source of water	Mangalore Municipal Corporation (MCC)	
c.	Wastewater generation in KLD	345KLD	
d.	STP capacity	260 kld Sullage Treatment Plan	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	106 kld waste water will be disposed of in CSTP near to the site	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	A tank of 70 cu.m	
b.	No's of Ground water recharge pits	23 RWH pits + 1 Sump tank = 24 RWH	

Sl. No	PARTICULARS	INFORMATION
		Structures
17	Storm water management plan	To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. All potential contaminants such as lime, paints, whitewashes, shuttering lining, grease, oil, solvents, etc. will be decanted/handled on the impervious PCC floor of the construction the warehouse. The warehouse will be closed type with no chance of rainwater meeting the material.
18	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<ul style="list-style-type: none"> <li>▪ Domestic Waste(10 kg/day) – Biodegradable waste will be composted and rest shall be sent to MSW site.</li> <li>▪ Plastic waste – to be sold to recyclers.</li> <li>▪ Excavated earth: Earthwork will involve excavation of 23,522.5 cu.m for the construction of basement. Total Excavated material will be disposed through road construction contractors. Proper facility for storage of construction wastes will be made at Project site.</li> </ul>
	<b>II. Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	<ul style="list-style-type: none"> <li>▪ 3.6 T/day (Including Garden waste of 35 kg/day) - After segregation, biodegradable waste shall be composted in an Organic Waste Converter (OWC).</li> <li>▪ 1.3 T/day of high calorific value combustible waste to incinerator.</li> </ul>
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	<ul style="list-style-type: none"> <li>▪ 2.9 T/day - Recyclable waste shall be sold to recyclers.</li> <li>▪ 123 kg/day – Non-biodegradable waste will be sent to C &amp; D waste disposal yard of MCC.</li> <li>▪ 147 kg/day – Non-biodegradable waste will be sent to Ward level collection Centre of MCC.</li> </ul>
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	. E waste will be stored at a designated place and sold to registered recyclers.
19	<b>POWER</b>	
a.	Total Power Requirement -Operational Phase	1,711 KW from MESCOM
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG set of 750 kVA each + 1 DG set of 1000 kVA
c.	Details of Fuel used for DG Set	HSD – 500 l/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC	<ul style="list-style-type: none"> <li>▪ Solar panels on the roof tops (Solar power generation: Approx. 149kW power).</li> <li>▪ Use of better specification illuminators, activity specific luminaries, LED illuminators as far as</li> </ul>

Sl. No	PARTICULARS	INFORMATION																																													
	guidelines	practicable. <ul style="list-style-type: none"> <li>Energy efficient motors and transformers</li> <li>20.78% of Energy will be saved by using LED equipment and Solar Lights.</li> </ul>																																													
20	<b>PARKING</b>																																														
a.	Parking Requirement as per norms	1235ECS + 403 Two Wheelers																																													
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	E																																													
c.	Internal Road width (RoW)	6 mtr																																													
21	CER Activities Proposed	N.A.																																													
22	EMP <ul style="list-style-type: none"> <li>Construction phase</li> </ul>	<b>Construction Phase</b> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>EMP Aspect</th> <th>Approx. Cost (Rupees in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Barricades/dust barriers all-round the site</td> <td>11</td> </tr> <tr> <td>2.</td> <td>Sprinkling of water (non-rainy season)</td> <td>10</td> </tr> <tr> <td>3.</td> <td>Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)</td> <td>12</td> </tr> <tr> <td>4.</td> <td>Environmental Monitoring - Air, Water, Noise</td> <td>4</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>37</b></td> </tr> </tbody> </table> <b>Operation Phase</b> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>EMP Aspect</th> <th>Approx. Budgeted Capital cost (In Lakh Rupees)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>STP and Grey Water Recycling</td> <td>50</td> </tr> <tr> <td>2.</td> <td>Greenbelt and other landscape development</td> <td>15</td> </tr> <tr> <td>3.</td> <td>Storm water drain and Rainwater Harvesting System</td> <td>75</td> </tr> <tr> <td>4.</td> <td>EHS Management Cell</td> <td>-</td> </tr> <tr> <td>5.</td> <td>Solid Waste Management</td> <td>30</td> </tr> <tr> <td>6.</td> <td>Energy conservation</td> <td>40</td> </tr> <tr> <td>7.</td> <td>Environment management (odour control, monitoring)</td> <td>80</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>290</b></td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>Operation Phase</li> </ul>	Sr. No.	EMP Aspect	Approx. Cost (Rupees in Lakhs)	1.	Barricades/dust barriers all-round the site	11	2.	Sprinkling of water (non-rainy season)	10	3.	Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)	12	4.	Environmental Monitoring - Air, Water, Noise	4	<b>Total</b>		<b>37</b>	Sr. No	EMP Aspect	Approx. Budgeted Capital cost (In Lakh Rupees)	1.	STP and Grey Water Recycling	50	2.	Greenbelt and other landscape development	15	3.	Storm water drain and Rainwater Harvesting System	75	4.	EHS Management Cell	-	5.	Solid Waste Management	30	6.	Energy conservation	40	7.	Environment management (odour control, monitoring)	80	<b>Total</b>		<b>290</b>
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This project was considered during 299<sup>th</sup> SEAC meeting (agenda No.299.6) held on 26<sup>th</sup> June- 2023.

The proposal was considered in 299<sup>th</sup> SEAC meeting and the Committee had deferred the proposal informing the following,

*“The Committee sought clarification for the existing site condition as per the KML submitted by Proponent. The Proponent informed the Committee that an old building with a built up area of 8,390 Sqm was demolished in 2021 as per the Directions of Hon’ble High Court as it was unsafe to occupy and presently it is a vacant land. The Committee further sought details regarding permission obtained for carrying out demolition and C&D waste handling details, for which the Proponent informed that they will get back with clarification in this regard.*

*Hence the Committee after discussion decided to defer the appraisal and informed the Proponent to submit the details of permission obtained for carried out demolition and C&D waste handling and also to submit the details of entire quantity of bio-degradable waste generated considering the waste generated from vegetable/fruit & meat units and the treatment technology for waste generated from proposed vegetable/fruit& meat units, total water requirement with details of waste water handling, proposed odourcontrol measures for meat storage units by considering adjacent habitation and provisions made for additional entry/exit with reference to traffic management.”*

In the present meeting the Proponent submitted following clarification for the details sought,

*1. Details of permissions for carrying out demolition and C&D waste handling*

Reply: Proponent informed the Committee that a letter was issued by Mangalore City Corporation (MCC) to Mangalore Smart City Ltd. (MSCL) (The agency entrusted with the work of redevelopment of Central Market Complex) on 22nd April 2022 to reuse/ dispose the C&D waste to be generated during the demolition of existing Market Complex. MSCL submitted the reply to MCC on 22<sup>nd</sup> July, 2022 after completing the demolition work and confirming the compliance of the reuse and disposal of C&D waste as instructed by MCC.

The waste generated was segregated as resalable (intact laterite stones, RR and CR masonry stones, intact flooring and roof tiles, wooden window and doors, reinforced steel, MS window grills, steel trusses & sheets etc.) reusable – as subbase for the road works (concrete pieces after removing reinforced steel - plastering and masonry mortar broken flooring and roof tiles etc.) and land fills (inerts such as broken laterite stones and soil) and submitted the detailed calculation of demolition waste generated, segregated quantities, waste reused and disposed etc. along with the floor plans of the market buildings demolished.

*2. Details of entire quantity of bio-degradable waste generated considering the waste generated from vegetable/ fruit and meat units and the treatment technology for waste generated from proposed vegetable/ fruits and meat units.*

Reply: Proponent informed the Committee that quantity of MSW from the markets and other areas in the Market Complex together is estimated to be about 8.2 Tons/day and among which approx.. 3.6 Tons/day will be wet waste. This waste will be digested using 3 No. of Organic Waste Converters (OWCs)- 1 No. of 2 Tons/day& 2 Nos of 1 Tons/day capacity to be installed in an area of 23.75 m x 8.70 m on Lower Ground Floor (fish and meat market floor) and the manure generated shall be used partly at the site and the remaining manure shall be sold and submitted the details of proposed location of the OWCs.



**3. Total Water Requirement with details of Wastewater Handling.**

Reply: The Proponent informed the Committee that the total water requirement of the Project during operation is 408 kld and wastewater generation is estimated to be about 345 kld. The wastewater will be segregated and only the sullage (239 kld) will be treated in a Sullage Treatment Plant (SuTP) of 250 Kld at site and the black water sewage will be disposed into the City Level UGD which in turn will be pumped from the Wet Well at Kudroli to the STP at Kavoor for Treatment.

Sullage or grey water is the wastewater from non-toilet plumbing systems such as hand wash basins, showers, kitchen, market cleaning, etc. which will be mainly used for floor cleaning (107 Kld) of the market areas in addition to flushing and horticulture. The treated grey water is safe for floor cleaning in the market areas and other areas.

**4. Proposed Odour Control Measures for Meat Storage Units by considering Adjacent Habitation**

Reply : The Proponent informed the Committee that Odour from the amines and mercaptans commonly produced by rotted proteins of fish are very unpleasant and to increase the freshness of the fish, they will be stored on/with ice. For neutralizing an odour involves lowering the malodor level to a less noticeable degree hence it is proposed to use odor neutralizer in the form of NQD liquids which will be further converted into a mist form by suitable machine (presently proposed to use AC-01 machine from a vendor – the best suitable machines shall be used for this purpose, considering the volume of air to be treated) which helps to reduce the odour and provide better ambience.

Since the challenge here is to eliminate the odour from the fish and meat market it is also proposed to use the blend of essential oil such as cinnamon and other spices which will not just reduce the odour but gives pleasant smell.

To have better fresh air circulation within the market areas, mechanical ventilation system is adopted in the fish and meat market floor (which will also improve the air circulation of the vegetable and fruit market due to the huge central cut out in the floors). A proper roof level exhaust system using Wind Driven Roof Ventilators/ Roof Extractor fans is also proposed above the central cutout, for better fresh air circulation in the entire market areas.

The location of the meat, poultry and fish market is planned in such a way that proper ventilation for fresh airflow will be provided. There will be provision for ice, refrigeration and cold storage facilities in the Market Complex to prevent rotting of the items sold in the market. DG backups are planned to assure uninterrupted power supply for refrigeration.

**5. Provisions made for additional entry/exit with reference to traffic management**

Reply : The Proponent informed the Committee that from the road network connecting the Market Complex to the Arterial Roads, all roads around the Market Complex and the roads connecting those roads have been widened by MCC and therefore the traffic management of the vehicles to and from the Central Market Complex would be very easy and there would not be any traffic congestion in the locality due to the operation of the Market Complex and accordingly they had proposed 16nos of entry/exit for the proposed project.

The Committee noted the clarification given by Proponent and appraised the Project.

The Committee during appraisal sought clarification for road as per zoning regulation and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that as per letter dated 06.06.2023 from JD Town Planning, Mangalore City Corporation, motorable asphalted service corridor was provided in between the two blocks of the markets was mistaken as road and this was a cartographic error reflected in the Master Plan and requested not to treat the service corridor as a road and accordingly they have proposed the conceptual plan without considering the service corridor.



For harvesting rain water they have proposed RWH tank of 70 cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 23 recharge pits within the project area.

Further the Committee informed the Proponent to use sustainable building materials in the proposed project and harvest excess rainwater from the project site, to which the Proponent agreed.

The Proponent agreed to grow 160 trees in the project site area. The Proponent has collected baseline data of air, water, soil noise which are all within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 70 cum and 23 recharge pits.
2. To grow trees during the construction phase itself.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. Proponent agreed to adhere to the compliances submitted for the details sought by the Committee.

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

**303.24 Building Stone Quarry Project at Baradur Village, Mundragi Tauk, Gadag District (1-00 Acre) by Sri S.G.DOTIHAL (SEIAA 84 MIN 2021) (SIA/KA/MIN/198509/2021)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP								
1	Name & Address of the Projects Proponent	Sri S.G.Dotihal								
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.218/3B of Baradur Village, Mundragi Tauk, Gadag District (1-00 Acre) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N 150 13' 41.5"</td> <td>E 750 52' 26.5"</td> </tr> <tr> <td>N 150 13' 43.0"</td> <td>E 750 52' 26.4"</td> </tr> <tr> <td>N 150 13' 43.7"</td> <td>E 750 52' 23.4"</td> </tr> <tr> <td>N 150 13' 41.2"</td> <td>E 750 52' 23.6"</td> </tr> </table>	N 150 13' 41.5"	E 750 52' 26.5"	N 150 13' 43.0"	E 750 52' 26.4"	N 150 13' 43.7"	E 750 52' 23.4"	N 150 13' 41.2"	E 750 52' 23.6"
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N 150 13' 41.2"	E 750 52' 23.6"									
3	Type Of Mineral	Building Stone Quarry								
4	New / Expansion / Modification / Renewal	Expansion								
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta								
6	Area in Acres	1-00 Acre								
7	Annual Production (Metric Ton / Cum) Per Annum	26,316 Tones/annum(including waste)								
8	Project Cost (Rs. In Crores)	Rs. 1.06 Crores (Rs. 106 Lakhs)								



9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,08,811 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000 Tones/annum (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	The proponent proposes to distribute nursery plants at Baradur village
	2 <sup>nd</sup>	Rain water harvesting pits to GHPS at Baradur village
12	EMP Budget	Rs. 7.17 lakhs (Capital Cost) & Rs. 6.57 lakhs (Recurring cost)
13	Forest NOC	02.02.2016
14	Cluster certificate	08.2.2021
15	CCR from M.S.KSPCB	22.08.2023
16	Audit Report	08.02.2021

The proposal is for expansion for which EC was issued earlier by DEIAA on 21.11.2016 and lease was granted on 25.07.2016 with QL No. 43. The proposal was considered in 262<sup>nd</sup> SEAC meeting and the Committee had deferred the project for want of Certified Compliance Report to the earlier EC for the proposed expansion.

In the present meeting the Proponent submitted CCR from KSPCB dated 22.08.2023 and audit report till 2022-23 certified from DMG.

There is an existing cart track road to a length of 280 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions to MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,08,811 tonnes (including waste) and estimated the life of mine to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 tonnes / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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




**303.25 Quartzite Mine Project at Goravanakolla Village, Soundatti Taluk, Belagavi District (10-00 Acres) by Sri Shivanand I. Mamadapur - Online Proposal No.SIA/KA/MIN/416695/2023 (SEIAA 64 MIN 2023)**

This project was considered during 297<sup>th</sup> SEAC meeting (agenda No.297.22) held on 30<sup>th</sup> & 31<sup>st</sup> May-2023

**About the Project**

Sl.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.										
1	Name & Address of the Projects Proponent	Sri Shivanand I. Mamadapur										
2	Name & Location of the Project	Quartzite Mine Project at Sy.No. 137(P) of Goravanakolla Village, Soundatti Taluk, Belagavi District (10-00 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15<sup>o</sup> 49' 23.9"</td> <td>E 75<sup>o</sup> 07' 19.2"</td> </tr> <tr> <td>N 15<sup>o</sup> 49' 20.0"</td> <td>E 75<sup>o</sup> 07' 17.8"</td> </tr> <tr> <td>N 15<sup>o</sup> 49' 23.5"</td> <td>E 75<sup>o</sup> 07' 07.7"</td> </tr> <tr> <td>N 15<sup>o</sup> 49' 27.5"</td> <td>E 74<sup>o</sup> 07' 08.2"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15 <sup>o</sup> 49' 23.9"	E 75 <sup>o</sup> 07' 19.2"	N 15 <sup>o</sup> 49' 20.0"	E 75 <sup>o</sup> 07' 17.8"	N 15 <sup>o</sup> 49' 23.5"	E 75 <sup>o</sup> 07' 07.7"	N 15 <sup>o</sup> 49' 27.5"	E 74 <sup>o</sup> 07' 08.2"
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3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Renewal										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	10-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	42,105 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1 Crores (Rs. 100 Lakhs)										
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	33,71,550 Tones(including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	40,000 Tones/ Annum (excluding waste)										
11	<b>CER Activities:</b> To grow 1,500 No. of additional plantation on either side of the approach road from quarry location to Goravanakolla Village Road											
12	EMP Budget	Rs. 10.37 Lakhs (Capital Cost) & 7.97 Lakhs (Recurring cost)										
13	Forest NOC	12.11.2021										
14	Quarry plan	02.03.2021										
15	Cluster certificate	27.07.2021										
16	Audit Report	25.10.2022										

The proposal was earlier considered in 293<sup>th</sup> SEAC meeting and the Committee had deferred the proposal informing,

*"As there were no clear cut dates for categorization of mining violation, the Committee decided to defer this project and seek clarification from SEIAA.*

*The SEIAA in its 233<sup>rd</sup> meeting referred back the file informing the following,*

*The subject was discussed in the SEAC meeting held on 14<sup>th</sup> & 15<sup>th</sup> March 2023. The Committee had requested for clarification from SEIAA, the extract of the said proceedings of the Committee meeting is as below:*

*The Committee initially sought clarification with respect to the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that, the earlier lease was granted on 13.08.2004 with lease no. 2457 and SEIAA had closed the file on 27.03.2013 informing that major mineral less than 5 Ha does not attract EC. The Proponent has stated that they have stopped mining from 2015-16 as per the Audit report issued by DMG on 25.10.2022.*

*The committee noted that quartzite has been declared as minor mineral vide Notification dated 10.02.2015. In the Hon'ble NGT Order in O.A 123/2014 dated 13.01.2015 in para XII of the Order it is stated that,*

*"In the meanwhile, no State shall permit carrying on of sand mining or minor mineral extraction on riverbed or otherwise without the concerned person obtaining Environmental Clearance from the competent authority."*

*The Chairman, opined in compliance to the order of Supreme Court in Deepak Kumar case, MOEF Vide OM dt 18.5.2012 made EC mandatory for new and at the time of renewal for all minor mineral with lease area less than 5 ha. However, in the said OM there is no mention of its applicability to the existing leases. Subsequently, Hon'ble NGTs at Chennai, New Delhi ordered about applicability for existing leases as well for leases less than 5 ha and fixed different time frames for submission of apply for EC.*

*To begin with a time frame of 1-year wef 16.12.13 was fixed. Subsequently a time frame of 3 months wef 13th Jan 2015 was fixed for submission of application. Further, it is ordered elsewhere, application received after 31.3.2016 to be treated as violation and to be processed accordingly. Ours Being environment related committee, and with no mining activity mere non submission of appln in time may not be treated as violation.*

*Hon'ble NGT (OA 171/2013) in an interim order dt 5th August 2013 stated EC is required for existing units and till then mining operation to be stopped. To my knowledge this is the first such order insisting EC for existing leases with area less than 5ha. Subsequently NGT in (OA123/2014) in its final order dt 13 Jan 2015, stated EC for existing units is mandatory.*

*In the recent NGT order dt 27 th May 2021(OA No 244/2017) in the case of Joseph vs others, reference was made to Notification dt 15.1.2016 and concluded any mining operation without EC post 15.1.2016 to be treated violation.*

*In the SEAC meeting there was deliberation on the notification dt. 15.1.2016 and there was a view to take 15.1.2016 as reference date to insist EC for existing leases with area less than 5 ha.*

*In the said referred Notification dt 15.1.2016 there is a mention of obtaining EC for leases less than 5 ha and no mention about requirement or other wise of EC for leases existing prior to 15.1.2016. Hon'ble NGT might have quoted the said notification, may be due to mentioning in the petitioner's appeal.*

*The said OA is related to an individual dispute between Mr. Joseph and others and cannot be construed as reference date to decide need of EC for existing leases (minor minerals) with area less than 5 ha. MOEFCC issued said notification dt 15.1.2016 due to formation for the first time of dist EAC committees and delegation of powers for district, State EACs and at central level.*



*With the issue of OM dt 18.5.2012, there is existence of effective date for fresh leases with leases less than 5ha. The clarification needed / required by the committee is about cut off dates for existing leases to obtain EC. This was not addressed in the Notification dt 15.1.2016.*

*In my opinion, the notification dt 15.1.2016 was about need of EC for leases with area less than 5 ha. However, this cannot be construed as effective date for insisting EC for existing leases as well with area less than 5 ha.*

*The earliest clarification about the need of EC for existing leases with area less than 5 ha was vide interim order dt 5 th Aug 2013 and 13.1.2015 both by NGT vide OA123/2014.*

*To be considered by any Govt. appointed Official committee, there need to be issue of Official Govt. order/Notification to comply with any directions by the court including Hon'ble NGT.*

*All along committee took different cut off dates to consider violation for existing leases.*

*Applicability of EC will be with prospective effect. To make retrospective, there shall be a window period for the existing leases to comply with conditions to obtain EC.*

*To my knowledge cut of dates fixed by this committee in different meetings were 5<sup>th</sup> August 2013, 13.01.2015 and some members are of opinion to take cutoff date as 15.01.2016. By Fixing different cut off dates in different SEAC meetings, the aggrieved lessees / licensee may approach court and it may leads to legal scrutiny.*

*SEAC is a technical appraisal committee and do not have expertise to go through various circulars, court orders and it's interpretation to decide the cutoff date. Further cut off dates should be based on Notifications, OMs issued by MOEF and to be uniform for every state and union territory in the country.*

*In the light of various court orders, OMs, Notifications issued by MOEFCC, Cutoff date to be considered for existing and fresh leases for violation and this to be decided and to be communicated to SEAC by SEIAA or by Environment dept.*

*There is no clarity whether mining activity carried out after 10.02.2015 should be considered as violation or not. Hence the committee after discussion decided to seek clarification from SEIAA as per the Hon'ble NGT Order in O A 123/2014 dated 13.01.2015.*

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

*The Authority after discussion decided to seek the opinion from Advocate, SEIAA, Accordingly, Shri Vasanth H K Advocate SEIAA has given his opinion. Opinion of the Advocate, SEIAA is hereunder,*

*1. Applications seeking EC for existing lease holders below 5 Hectares as per Notification dated 15/01/2016, which had obtained all other statutory permissions :-*

- a) Filed and pending as on 31/03/2016 - To be treated as NORMAL*
- b) Filed after 31/03/2016 - To be treated as VIOLATION CASES*

*This cutoff date is as per the judgement dated 30/06/2020 passed by NGT (SZ) in OA 136/2017.*

*2. Where applications seeking EC for existing mining operations below 5 Hectares have been filed and mining operations were carried out without any kind of permission from other statutory authorities, the same shall be treated as VIOLATION CASE from the beginning of their mining operations as per EIA Notification dated 14/09/2006*



3. Where applications seeking EC have been filed by the existing lease holders after the cutoff date of 31/03/2016 but have not carried out any mining activity due to various reasons, the same may be treated as VIOLATION CASE but while appraising as per Notification dated 14/03/2017 and OM dated 07/07/2021, reports may be sought from the concerned departments like DMG, PCB while assessing damage to environment, remedial measures, imposing penalty etc.

4. Where applications seeking EC have been filed by the existing lease holders after the cutoff date of 31/03/2016 and have carried on mining activity, the same may be treated as VIOLATION CASE and while appraising as per Notification dated 14/03/2017 and OM dated 07/07/2021, reports may be sought from the concerned departments like DMG, PCB while assessing damage to environment, remedial measures, imposing penalty etc.

5. All the violation cases to be appraised as per Notification dated 14/03/2017 and OM dated 07/07/2021

6. It is after Deepak Kumar's case that the Hon'ble Supreme Court made it mandatory for obtaining EC for all the mining activities of minor minerals irrespective of the area of operation.

7. MoEF&CC on 18/5/2012 issued an OM clarifying that existing mine operators doing mining activity in less than 5 Hectares need to apply for EC only at the time of renewal or at the time of expansion of their unit more than the capacity permitted under the lease.

8. It may be noted that the Principle Bench of NGT in its final order in OA No. 123/2014 dated 13/01/2015 and other connected cases held that even the mining activity having an area of less than 5 hectares need EC and the existing mining lease holders would also have to comply with the requirement of obtaining EC. It was also stated in the said judgement that till the existing lease holders get EC, mining operations need to be stopped immediately.

9. In OA 495/2015 (Jatindar Singh & Others Vs Union of India & Others), the Hon'ble NGT (PB) while disposing of the case vide order dated 19/02/2016 has extended the scope of judgement in Deepak Kumar's case and has held that the judgement is applicable to both minor and major minerals.

10. This aspect was considered by NGT(SZ) in OA no. 136/2017 and by judgement dated 30/6/2020, after considering all the notifications issued in this regard and also the judgement of the Supreme Court and Principal Bench of NGT observed that after 15/1/2016, all existing mining lease holders, whether minor or major mineral irrespective of the area of lease has to obtain EC for continuance of their operation and further held that those who have not filed application prior to 31/03/2016 will be considered as a violation case. The points considered by NGT in the above case are as follows: -

(i) Whether the mining lease of major minerals having extent of less than 5 Hectares require Environment Clearance after EIA Notification, 2016 dated 15.1.2016?

(ii) Whether the Circular dated 3.4.2017 issued by MoEF & CC is liable to be set aside for any of the reasons stated by the applicants in their application?

(iii) Whether the applications filed by the members of the applicant federation after 15.1.2016 have to be treated as violation cases or any cutoff date has to be fixed by the Tribunal for enabling the parties to file their application in view of the circumstances mentioned by them in this application?

After considering all aspects, Hon'ble NGT by judgement dated 30/6/2020 has disposed of the case as follows: -



*(i) The applicant is not entitled to get a declaration to quash Circular dated 3.4.2017 as prayed for but can be clarified as detailed as per direction No.(ii) onwards.*

*(ii) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law.*

*(iii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter can be treated as violation applications and the MoEF & CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law*

*(iv) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. Without obtaining necessary Environment Clearance irrespective of area, no mining, both minor/major, shall be permitted to operate.*

*(Please refer Para 26, 27, 53 and 62 of the judgement, which is self explanatory)*

*11. Hence, all the applications for EC filed before 31/03/2016 are to be considered as normal applications and applications filed after 31/03/2016 have to be considered under violation category.*

*12. The MoEF & CC vide notification dated 07/10/2014 has brought mining of major minerals having mining area of less than 5 Hectares under the ambit of EC. A provision was also given for existing lease holders to apply for EC at the time of renewal. But the Hon'ble NGT (PB) vide its order in OA No. 123/2014 dated 13/01/2015 has held that even the mining activity having an area of less than 5 hectares need EC and that till the existing lease holders get EC, mining operations need to be stopped immediately.*

*Therefore, the Authority perused the opinion of Advocate, SEIAA and decided to communicate the same to SEAC to appraise mining proposals following due procedure of law based on the merit of the case."*

In 297<sup>th</sup> SEAC meeting the Committee opined as below:

*"as per the clarification given by SEIAA informed the Proponent to submit clarification from DMG regarding the workings between 07.10.2014 to 31.03.2015. Hence the Committee after discussion decided to defer the appraisal for want of clarification"*

In the present meeting the Proponent remained absent the Committee after discussion decided to defer the appraisal of the Project.

**Action: Member Secretary, SEAC to put up before SEAC in up coming meetings.**



**303.26 Building Stone Quarry with Manual Mining Project at Sangapura Village, Gangavathi Taluk, Koppal District (2-20 Acres) by Sri Nagesh S/o. Yallappa - Online Proposal No.SIA/KA/MIN/417154/2023 (SEIAA 110 MIN 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri Nagesh, S/o Yallappa												
2	Name & Location of the Project	Building Stone Quarry with Manual Mining Project at Part of Sy. No.16/1 in Sangapura Village, Gangavathi Taluk, Koppal District (2-20 Acres) <table border="1"> <tr> <td>15° 23' 20.50" N</td> <td>76° 30' 39.60" E</td> </tr> <tr> <td>15° 23' 20.40" N</td> <td>76° 30' 42.30" E</td> </tr> <tr> <td>15° 23' 20.10" N</td> <td>76° 30' 42.30" E</td> </tr> <tr> <td>15° 23' 20.20" N</td> <td>76° 30' 36.50" E</td> </tr> <tr> <td>15° 23' 23.30" N</td> <td>76° 30' 36.10" E</td> </tr> <tr> <td>15° 23' 23.30" N</td> <td>76° 30' 39.60" E</td> </tr> </table>	15° 23' 20.50" N	76° 30' 39.60" E	15° 23' 20.40" N	76° 30' 42.30" E	15° 23' 20.10" N	76° 30' 42.30" E	15° 23' 20.20" N	76° 30' 36.50" E	15° 23' 23.30" N	76° 30' 36.10" E	15° 23' 23.30" N	76° 30' 39.60" E
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15° 23' 23.30" N	76° 30' 36.10" E													
15° 23' 23.30" N	76° 30' 39.60" E													
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	2-20 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	10,849 Tones for 3 years and 12,295 Tones for 2 years (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 0.75 Crores (Rs. 75 Lakhs)												
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	3,38,815 Tones (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	10,632 Tones/annum for 3 years and 12,049 Tones/annum for 2 years (excluding waste)												
11	<b>CER Activities:</b>													
	Within 1st Year	The proponent proposes to distribute 50 nursery plants to each government schools (Planned 6 schools) at Sangapura Village.												
12	EMP Budget	Rs.5.4 Lakhs (Capital Cost) & Rs. 5.1 Lakhs (Recurring cost)												
13	Forest NOC	08.10.2021												
14	Quarry plan	28.11.2022 (manual)												
15	Cluster certificate	16.12.2022												
16	Revenue NOC	12.08.2021												

The proposal was earlier considered in 295<sup>th</sup> & 301<sup>st</sup> SEAC meeting and as the Proponent remained absent in both the meetings, the Committee had deferred the project.

In the present meeting, the Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and old workings are made by local villagers and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 3-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 700 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,38,815 Tones (including waste) and estimated the life of mine to be 28 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,849 Tones for 3 years and 12,295 Tones for 2 years (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry& the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.27 Building Stone Quarry Project at Thippainadurga village, Pavagada Taluk, Tumkur District (5-00 Acres) by M/s. Venkateshwara Stone Crushers - Online Proposal No. SIA/KA/MIN/255882/2022 (SEIAA 283 MIN 2022)**

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	M/s. Venkateshwara Stone Crushers												
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 42 of Thippainadurga village, Pavagada Taluk, Tumkur District (5-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N14°13'25.9"</td> <td>E 77°10'51.3"</td> </tr> <tr> <td>N14°13'31.4"</td> <td>E 77°10'52.3"</td> </tr> <tr> <td>N14°13'31.8"</td> <td>E 77°10'49.1"</td> </tr> <tr> <td>N14°13'27.8"</td> <td>E 77°10'47.4"</td> </tr> <tr> <td>N14°13'25.9"</td> <td>E 77°10'47.3"</td> </tr> </tbody> </table>	Latitude	Longitude	N14°13'25.9"	E 77°10'51.3"	N14°13'31.4"	E 77°10'52.3"	N14°13'31.8"	E 77°10'49.1"	N14°13'27.8"	E 77°10'47.4"	N14°13'25.9"	E 77°10'47.3"
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N14°13'27.8"	E 77°10'47.4"													
N14°13'25.9"	E 77°10'47.3"													
3	Type Of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	Expansion												



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	3,06,122Tonnes/ 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	7,16,018Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,00,000 Tonnes/ Annum (excluding waste)
11	<b>CER Activities:</b> 1. Propose to provide Roof top Rain Water Harvesting facility to nearby Govt. Primary School, Thippainadurga Village. 2. To grow 300 Nos. of Additional Plantations on both the sides of Approach road.	
12	EMP Budget	Rs. 17.92 Lakhs (Capital Cost) & 4.12 Lakhs (Recurring cost)
13	Quarry plan	28.10.2020
14	Cluster certificate	16.09.2021
15	CCR from KSPCB	02.12.2022

The proposal was considered in 296<sup>th</sup> SEAC meeting and as the Proponent remained absent, the Committee had deferred the appraisal of the project.

In the present meeting, the Committee noted that the proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 30.08.2014 and lease was granted on 16.12.2014. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 02.12.2022.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road connecting crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 17,04,477 tonns(including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,06,122Tonnes/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.28 Expansion of Ornamental Granite (Grey Granite) Quarry Project at Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acre) (QL No. 178) by Sri A Narayanaswamy - Online Proposal No.SIA/KA/MIN/415995/2023 (SEIAA 296 MIN 2023)**

About the project:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri A Narayanaswamy												
2	Name & Location of the Project	Expansion of Ornamental Granite (Grey Granite) Quarry Project at In part of Sy. No.04 of Gummalapura Village, Chikkaballapura Taluk, Chikkaballapura District (0-25 Acre) (QL No. 178) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 34' 36.1"</td> <td>E 77° 43' 55.3"</td> </tr> <tr> <td>N 13° 34' 35.8"</td> <td>E 77° 43' 54.6"</td> </tr> <tr> <td>N 13° 34' 38.8"</td> <td>E 77° 43' 53.2"</td> </tr> <tr> <td>N 13° 34' 39.1"</td> <td>E 77° 43' 54.0"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 34' 36.1"	E 77° 43' 55.3"	N 13° 34' 35.8"	E 77° 43' 54.6"	N 13° 34' 38.8"	E 77° 43' 53.2"	N 13° 34' 39.1"	E 77° 43' 54.0"		
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N 13° 34' 38.8"	E 77° 43' 53.2"													
N 13° 34' 39.1"	E 77° 43' 54.0"													
3	Type Of Mineral	Ornamental Granite (Grey Granite) Quarry												
4	New / Expansion / Modification / Renewal	Expansion												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government												
6	Area in Acres	0-25 Acre												
7	Annual Production (Metric Ton / Cum) Per Annum	11,988 Cum/ 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	60,375 Cum (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	5,994Cum/ Annum (recovery)												
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GLPS school at Gummalapura Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Gummalapura Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Gummalapura Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GLPS at Gummalapura Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GLPS school at Gummalapura Village.	2nd	Rain water harvesting pits to Gummalapura 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 Gummalapura Village.	5th	Health camp in GLPS at Gummalapura Village.
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GLPS school at Gummalapura Village.													
2nd	Rain water harvesting pits to Gummalapura 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 Gummalapura Village.													
5th	Health camp in GLPS at Gummalapura Village.													
12	EMP Budget	Rs.45.51 Lakhs (Capital Cost) & Rs. 5.46 Lakhs (Recurring cost)												
13	Cluster Certificate	17.08.2022												
14	CCR from M.S.KSPCB	01.07.2023												
15	Audit Report	19.01.2023												

The proposal was considered in 301<sup>st</sup> SEAC meeting and the Committee after discussion had deferred the proposal for want of common boundary permission obtained from DGMS for the proposed quarry plan.

In the present meeting, the Proponent had submitted the DGMS permission copy dated 21.08.2023. The Committee noted the details and appraised the project.

The proposal is for expansion, for which EC was issued earlier by SEIAA on 13.12.2019 and lease was granted on 20.11.2020 with effect from 16.07.2011 with QL No.178. The Proponent submitted audit report till 2022-23 certified by DMG dated 19.01.2023 and CCR from KSPCB on 01.07.2023.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 60,375 Cum (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 11,988 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. To comply with the observation of KSPCB in CCR.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.29 Expansion of “Embassy Business Hub” - Commercial development project – Office facility Project at Sy. No’s 25/1P, 25/2, 25/3, 26, 42/5 & 42/6 of Venkatala village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Embassy Construction Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/439189/2023 (SEIAA 64 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Embassy Construction Private Limited, Embassy Point, 1 <sup>st</sup> floor, No. 150, Infantry Road, Bangalore – 560 001
2	Name & Location of the Project	“Embassy Business Hub” at Sy. No’s 25/1P, 25/2, 25/3, 26, 42/5 & 42/6 of Venkatala Village, Yelahanka Hobli, Yelahanka Taluk, Bangalore Urban District, Karnataka.

3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	NA
	b. Residential Township/ Area Development Projects	Commercial Development Project - Office Facility Project Category 8(b) as per EIA Notification 2006
	c. Zoning Classification	Project site is located in Mutation Corridor and Residential Zone of CDP and it is converted for commercial use.
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>• Yelahanka lake is located adjacent to the site on West direction and 30 m buffer zone is left as no development zone between building line and lake. Buffer Zone is reserved and maintained as Green Zone Only</li> <li>• Tertiary nala is located on edge of the site on north west direction and buffer area of 15 m all along the nala is earmarked and left as no development zone.</li> </ul>
6	Plot Area (Sqm)	<p><b>Location:</b>  <u>EC obtained:</u> Survey No's 25/2, 25/3 and 26 of Venkatala village.  <u>Proposed addition:</u> Survey No's 25/1P, 42/5 &amp; 42/6 of Venkatala village.  <u>After expansion:</u> Survey No's 25/1P, 25/2, 25/3, 26, 42/5 &amp; 42/6 of Venkatala village, Yelahanka Hobli, Yelahanka Taluk, Bangalore Urban District.</p> <p><b>Plot area:</b>  <u>EC obtained:</u> 30,148.83 sq m (7 Acres 18 Guntas)  <u>Proposed addition:</u> 27,265.96 sq m (6 Acres 29.5 Guntas)  <u>After expansion:</u> 57,414.79 sq m (14 Acres 7.5 Guntas)</p>
7	Built Up area (Sqm)	<p><u>EC obtained:</u> 91,528.29 sq m  <u>Expansion Proposal:</u> Addition of 2,00,489.51 sq m  <u>After proposed expansion:</u> 2,92,017.80 sq m</p>
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	<p>Permissible FAR: 3.25  Achieved ratio: 3.19  Permissible FAR area: 1,76,569.47 sq m  Achieved area: 1,74,284.85 sq m</p>

9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<p><u>EC obtained:</u>  Building 1 - 3B + G + 13 UF + Terrace  <u>Expansion proposal: 2 New Buildings:</u>  Building 2 - (Common Basements for all 4 Wings and Utility block)  Wing 1 - 3B+ GF + 14 UF  Wing 2 - 3B+ GF + 14 UF  Wing 3 - 3B + GF + 14 UF  Wing 4 (Amenity block) - 3B + GF + 2 UF  Utility Block - 3B + GF + 1 UF</p> <p>Building 3 (Information Centre) - GF + 3 UF  <u>After proposed expansion: 3 Buildings</u>  Building 1 - 3B + G + 13 UF + T</p> <p>Building 2 - Common Basements for all 4 Wings and Utility block  Wing 1 - 3B + GF + 14 UF  Wing 2 - 3B + GF + 14 UF  Wing 3 - 3B + GF + 14 UF  Wing 4 (Amenity block) - 3B + GF + 2 UF  Utility Block - 3B + GF + 1 UF</p> <p>Building 3 (Information Centre) - GF + 3 UF.</p>
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11	Height Clearance	Obtained for 1035.37 M
12	Project Cost (Rs. In Crores)	<u>EC Obtained: Rs. 378 Crores</u> <u>Additional cost projected for expansion: Rs. 677 Crores</u> <u>After proposed expansion: Rs. 1055 Crores</u>
13	Disposal of Demolition waster and or Excavated earth	About 4000 cum (Considering 50 per sq m) of construction debris generated will be used as preparatory for formation activities within the project site. There is Demolition activity in the proposed site.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	Existing Building 1: 3,540.28 sq m Proposed Building 2 & 3: 12,295.03
	b. Kharab Land	Survey No. 26, Kaalu Dhari = 6 guntas Survey No. 42/5, Kaalu dhari & Nallah= 15.5 guntas Survey No. 42/6, Kaalu Dhari=2 guntas Total = 23.5 guntas
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	15,554.33 sq m
	d. Internal Roads	12,303.79 sq m (Paved area (Drive way, Parking, Drop off)
	e. Paved area	10,635.67 sq m Services (Ducts & Staircases to Basement)

	f.	Others Specify	Area left for road widening = 708.19 sq m	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	57,414.79 sq m	
15	<b>WATER</b>			
	I.	Construction Phase		
	a.	Source of water	BWSSB	
	b.	Quantity of water for Construction in KLD	20 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	30 KLD	
	d.	Waste water generation in KLD	27 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Package STP	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	693 KLD After expansion
			Recycled	562 KLD After expansion
			Total	1255 KLD After expansion
	b.	Source of water	BWSSB Sources	
	c.	Waste water generation in KLD	1093 KLD After expansion	
	d.	STP capacity & Area required	After expansion: 350 KLD (Area required is about 350 sq m) and 770 KLD (Area required is about 750 sq m)	
	e.	Technology employed for Treatment	MBBR technology	
	f.	Scheme of disposal of excess treated water if any	NA	
16	<b>Infrastructure for Rain water harvesting</b>			
	a.	Capacity of sump tank to store Roof run off	900 cum roof top rain water collection sump proposed Pond is proposed to collect the runoff from open areas	
	b.	No's of Ground water recharge pits	18 recharge pits proposed.	
17	Storm water management plan		Conceptual plan submitted.	
18	<b>WASTE MANAGEMENT</b>			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	27 Kg/day The domestic wastes will be segregated at source and collected and stored at a common designated place and will be Vermi composted and product will be used as manure.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	2,096 kg/day – After expansion	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	3,145 kg/day – After expansion	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	3 KL/Annum - Shall be collected in leak proof containers and disposed to KSPCB authorized Re-processors/Incinerator.	

	d.	Quantity of E waste generation and mode of Disposal as per norms	500 Kg/annum – to be scientifically disposed as per KSPCB norms.
19	<b>POWER</b>		
	a.	Total Power Requirement - Operational Phase	16,644 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	12 x 2000 kVA DG Sets – After expansion
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	33.22% electrical savings proposed.
20	<b>PARKING</b>		
	a.	Parking Requirement as per norms	2381 car parking spaces proposed (after expansion)
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Present LOS on Highway towards Yelahanka and towards airport is A Present LOS on service roads is A
	c.	Internal Road width (RoW)	8 mtr
21	CER Activities		To conducting awareness programs, Infrastructure creation for collection, segregation and handling of waste, setup, waste management center and construction of waste collection center around the Bettahalasur panchayath villages and to carry out lake rejuvenation works after obtaining necessary permission.
22	EMP • Construction phase • Operation Phase		Rs. 1,61,70,000 (capital cost) and Rs. 73,70,000 (Recurring cost) Rs. 1,26,50,000 (capital cost) and Rs. 51,70,000 (Recurring cost)

The proposal is for modification and expansion of existing EC issued by SEIAA on 10.12.2019 for BUA of 88,270Sqm and corrigendum issued on 28.07.2021 for BUA of 91,528.29Sqm in plot area of 30,148.83Sqm and now it has been proposed for a BUA of 2,92,017.8Sqm in plot area of 57,414.79Sqm. The Proponent has submitted architect certificate dated 17.07.2023 informing that BUA of 91,528.29Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 17.08.2023. Proponent informed that they have CFO from KSPCB dated 07.12.2021 and approved plan from BDA dated 07.04.2020.

The Committee during appraisal sought details regarding water body, drain and foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the water body in north west they had provided buffer of 30mtr from edge and for tertiary drains in North West direction and North to South direction, they had proposed buffer of 15mtrs from the center of the drain and for the foot kharab, they had obtained reroute order from DC on 03.05.2023. For harvesting rain water, the Proponent has submitted revised calculation and has proposed 900cum capacity of sump for runoff from rooftop and a pond of 300cum capacity for runoff from landscape and paved areas in addition to 18nos of recharge pits.

The Proponent informed that they have made provisions to grow and maintain 1000 trees in the project area and provide charging facilities to 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 Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Committee informed the Proponent to use sustainable building materials in the proposed project and harvest excess rainwater from the project site, for which the Proponent agreed.

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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 900cum and pond of 300 cum and 18recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to carry out Lake rejuvenation.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. To comply with the observations in CCR issued by MoEF&CC
6. Proponent agreed voluntarily to contribute Rs. 30 lakhs for construction of hostel facility only to poor students at Kumaralingeshwara Education Society, Bettadahalli village, Somwarpet Taluk, Madikeri District.

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

**303.30 Building Stone Quarry Project at Halepalya village, Malur Taluk, Kolar District (3-00 Acres) by Sri C. Manjunath - Online Proposal No.SIA/KA/MIN/433358/2023 (SEIAA 266 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri C. Manjunath										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 93 of Halepalya village, Malur Taluk, Kolar District (3-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°0'34.546"</td> <td>E 78°6'11.5641"</td> </tr> <tr> <td>N 13°0'35.918"</td> <td>E 78°6'14.9846"</td> </tr> <tr> <td>N 13°0'32.729"</td> <td>E 78°6'16.4475"</td> </tr> <tr> <td>N 13°0'31.2979"</td> <td>E 78°6'13.0538"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°0'34.546"	E 78°6'11.5641"	N 13°0'35.918"	E 78°6'14.9846"	N 13°0'32.729"	E 78°6'16.4475"	N 13°0'31.2979"	E 78°6'13.0538"
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N 13°0'31.2979"	E 78°6'13.0538"											
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	3-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	65,947 Tones/ 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	13,66,561 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	59,352 Tones / Annum (excluding waste)
11	CER Activities: To grow 300 trees on both sides of approach road during the first year of operation of the quarry	
12	EMP Budget	Rs. 7.80Lakhs (Capital Cost) & Rs. 2.52Lakhs (Recurring cost)
13	Forest NOC	23.01.2012
14	Quarry plan	08.06.2023
15	Cluster Certificate	08.06.2023
16	Revenue	23.01.2019
17	Notification	06.06.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and old workings were by local villagers and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 6-03 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. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 13,66,561 tons (including waste) and estimated the life of mine to be 21 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 65,947 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.31 ToR Construction of Dedicated Lakshadweep Jetty for Cargo and Cruise Terminal at Old Mangalore Port Project by Executive Engineer, Port & Fisheries Division, - Online Proposal No.SIA/KA/INFRA1/437158/2023 (SEIAA 38 IND 2023)**

The proposal is for EC under category 7(e) of the EIA Notification 2006, for construction of Jetty for cargo and cruise Terminal dedicated for Lakshadweep. The Proponent informed the Committee that they had proposed for cargo handling facility of capacity of 4.5 MMTPA in 9,800 Sqm cargo berth area and 6,000 Sqm passenger berth, for handling total of 1,500 no of vessels and dredging for depth of 7 mtrs for 1,40,175 cum quantity.

However, the Proponent was also advised to examine whether a Composite Clearance (EC & CRZ) from MoEF & CC needs to be taken for the said project, the Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional TOR to conduct EIA studies along with Public Hearing.

1. CRZ clearance for proposed Jetty and for disposal of dredging material
2. Details EC and CRZ clearance for existing facility
3. Detailed report of Bathymetric study
4. Detailed report of vessel tranquility study
5. Details of impact of the proposed project on fishing
6. Cargo handling details
7. Details of R&R
8. Traffic studies
9. Marking of the proposed area on village map and land documents.
10. Site specific CER activities.

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

**303.32 Building Stone Quarry Project at Sy. No.100 of Balavantanakoppa Village, Soraba Taluk, Shivamogga District (0-20 Acres) by Sri N. Manjunath - Online Proposal No.SIA/KA/MIN/437498/2023 (SEIAA 377 MIN (VIOL) 2023)**

The project is a repetition of file number SEIAA 308 MIN VIOL 2023, project was earlier considered in 302<sup>nd</sup> SEAC meeting agenda no. 302.38: Building Stone Quarry Project at Sy. No.100 of Balavantanakoppa Village, Soraba Taluk, Shivamogga District (0-20 Acres) (QL No. 642) by Sri N. Manjunath - Online Proposal No.SIA/KA/MIN/435916/2023 (SEIAA 308 MIN (VIOL) 2023, where in the Committee had recommended the project to SEIAA for issue of additional ToR.

The Committee considered the present project as a repetition of earlier project and decided to reject the file with number SEIAA 377 MIN (VIOL) 2023.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for rejection**



**303.33 ToR Shahabad Stone Quarry Project at Sy.No.134/\*/4 of Shahabad Village, Shahabad Taluk, Kalaburagi District (2-10 Acres) by Sri Mohammad Rizwan S/o Abdul Rahim - Online Proposal No.SIA/KA/MIN/437298/2023 (SEIAA 378 MIN (VIOL) 2023)**

The proposal is for EC for Shahabad stone quarry and the Proponent informed the Committee that they had carried out quarrying activity without obtaining EC, hence have applied under violation category.

The Proponent had obtained approved mining plan on 11.04.2023 and notification on 29.03.2023 and forest NoC on 07.07.2020. As per the cluster sketch dated 24.04.2023, there are five leases in the radius of 500mtr from the said lease and the total area considered for the cluster including the present lease is 11-10Acres and hence the proposal is categorized as B2.

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

1. Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) No. bearing F. No. 22-21/2020 -IA.III dated 7<sup>th</sup>July 2021 from Ministry of Environment, Forest and Climate Change Impact assessment division.
2. Submit damage Assessment, Remedial plan and Community Augmentation plan as per SoP
3. Details of penalty paid to DMG
4. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
5. Traffic studies.
6. Waste handling
7. KML polygon for approved co-ordinates
8. Dust mitigation methods considering nearby habitation
9. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
10. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
11. Site specific CER and afforestation details (compensatory plantation).

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

**303.34 ToR Ordinary Sand Mining Project at part of Sy.Nos.60/1, 60/2 & 60/3, 61/3 & 61/4 of Govinakoppa Village, Badami Taluk, Bagalkot District (5-13 Acres) by Sri Sharanabasava V. Nagur - Online Proposal No.SIA/KA/MIN/440722/2023 (SEIAA 379 MIN 2023)**

The proposal is for ordinary sand mining in area of 5-13 Acres. As per the cluster sketch dated:31.01.2023 the area considered for cluster is more than the threshold limit of 5 Ha and hence the project is categorized as B1. The Proponent had obtained forest noc on 11.07.2022 and approved mining plan on 06.02.2023.

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

1. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
2. Traffic studies.
3. Waste handling
4. Dust mitigation methods considering nearby habitation
5. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
6. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
7. Site specific CER and afforestation details (compensatory plantation).

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



**Members present in the meeting held on 08<sup>th</sup> September- 2023**

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

**303.35 Pink Granite Quarry Project at Bandragal Village, Kushtagi Taluk, Koppal District (23-12 Acres) by Sri Swapnil Bora - Online Proposal No.SIA/KA/MIN/439226/2023 (SEIAA 180 MIN 2022)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																																				
1	Name & Address of the Projects Proponent	Sri Swapnil Bora																																				
2	Name & Location of the Project	<p>Pink Granite Quarry Project at Sy.Nos.30/1, 30/3, 30/4, 30/6, 30/7, 30/8 &amp; 45/3 of Bandragal Village, Kushtagi Taluk, Koppal District (23-12 Acres)</p> <table border="1"> <tr> <td>15°57'42.60" N</td> <td>76° 01'58.10" E</td> </tr> <tr> <td>15°57'46.60" N</td> <td>76° 01'58.40" E</td> </tr> <tr> <td>15°57'45.50" N</td> <td>76° 01'54.50" E</td> </tr> <tr> <td>15°57'48.10" N</td> <td>76° 01'55.10" E</td> </tr> <tr> <td>15°57'48.00" N</td> <td>76° 01'56.10" E</td> </tr> <tr> <td>15°57'50.60" N</td> <td>76° 01'56.70" E</td> </tr> <tr> <td>15°57'51.30" N</td> <td>76° 01'53.70" E</td> </tr> <tr> <td>15°57'51.60" N</td> <td>76° 01'51.70" E</td> </tr> <tr> <td>15°57'52.70" N</td> <td>76° 01'47.00" E</td> </tr> <tr> <td>15°57'48.20" N</td> <td>76° 01'46.00" E</td> </tr> <tr> <td>15°57'48.20" N</td> <td>76° 01'41.10" E</td> </tr> <tr> <td>15°57'45.70" N</td> <td>76° 01'41.30" E</td> </tr> <tr> <td>15°57'45.40" N</td> <td>76° 01'45.50" E</td> </tr> <tr> <td>15°57'45.10" N</td> <td>76° 01'45.40" E</td> </tr> <tr> <td>15°57'44.60" N</td> <td>76° 01'47.30" E</td> </tr> <tr> <td>15°57'43.50" N</td> <td>76° 01'47.00" E</td> </tr> <tr> <td>15°57'42.90" N</td> <td>76° 01'51.20" E</td> </tr> <tr> <td>15°57'43.20" N</td> <td>76° 01'54.20" E</td> </tr> </table>	15°57'42.60" N	76° 01'58.10" E	15°57'46.60" N	76° 01'58.40" E	15°57'45.50" N	76° 01'54.50" E	15°57'48.10" N	76° 01'55.10" E	15°57'48.00" N	76° 01'56.10" E	15°57'50.60" N	76° 01'56.70" E	15°57'51.30" N	76° 01'53.70" E	15°57'51.60" N	76° 01'51.70" E	15°57'52.70" N	76° 01'47.00" E	15°57'48.20" N	76° 01'46.00" E	15°57'48.20" N	76° 01'41.10" E	15°57'45.70" N	76° 01'41.30" E	15°57'45.40" N	76° 01'45.50" E	15°57'45.10" N	76° 01'45.40" E	15°57'44.60" N	76° 01'47.30" E	15°57'43.50" N	76° 01'47.00" E	15°57'42.90" N	76° 01'51.20" E	15°57'43.20" N	76° 01'54.20" E
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3	Type Of Mineral	Pink Granite Quarry																																				

4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	23-12 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,00,000 Cum/annum for I & II year, 2,47,000 Cum/annum for III & IV year and 3,00,104 Cum/annum for V year (including waste)
8	Project Cost (Rs. In Crores)	Rs. 3.59 Crores (Rs. 359 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	19,83,072.38 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 Cum/annum for I & II year, 25,000 Cum/annum for III & IV year and 30,104 Cum/annum for V year (Recovery)
11	CER Activities: To grow 3,500 No. of additional plantation on either side of the approachroad from quarry location to Bandragal Village Road	
12	EMP Budget	Rs. 41.77 Lakhs (Capital Cost) & Rs. 25.18 Lakhs (Recurring cost)
13	Forest NoC	23.03.2020
14	Quarry plan	15.09.2021
15	Cluster Certificate	04.03.2022
16	Revenue	03.09.2020
17	DTF	18.11.2020
18	PH	14.03.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the DMG letter dated 1.08.2023, based on the google earth timeline images the illegal quarrying was carried out till 2011-12 ie prior to the MoEF&CC OM dated 18.05.2012 and had paid penalty of 30.28Lakhs to the DMG and no mining was carried out after 2011-12 till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for pink granite quarry for which SEIAA had issued ToR on 02.06.2022 and public hearing was conducted on 14.03.2023, where opinions/requests of twenty-two people had been recorded in public hearing report.

There is an existing cart track road to a length of 1,000 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 19,83,072.38 cum (including waste) and estimated the life of the quarry to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,00,000 Cum/annum for I & II year, 2,47,000 Cum/annum for III & IV year and 3,00,104 Cum/annum for V year (including waste), with following consideration,

1. Proponent agreed to concrete the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.36 Building Stone Quarry Project at Nishikunte Hosur Village, Chikkaballapura Taluk & District (16-07 Acres) by M/s. Ashritha Stone Crusher - Online Proposal No.SIA/KA/MIN/439092/2023 (SEIAA 114 MIN 2021)**

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																												
1	Name & Address of the Projects Proponent	M/s. Ashritha Stone Crusher																												
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.11 of Nishikunte Hosur Village, Chikkaballapura Taluk & District (16-07 Acres)																												
		<table border="1"> <tr> <td>N 13°24'24.0"</td> <td>E 77°39'32.3"</td> </tr> <tr> <td>N 13°24'16.1"</td> <td>E 77°39'33.7"</td> </tr> <tr> <td>N 13°24'15.3"</td> <td>E 77°39'33.4"</td> </tr> <tr> <td>N 13°24'15.5"</td> <td>E 77°39'32.6"</td> </tr> <tr> <td>N 13°24'14.7"</td> <td>E 77°39'32.6"</td> </tr> <tr> <td>N 13°24'13.1"</td> <td>E 77°39'31.0"</td> </tr> <tr> <td>N 13°24'12.5"</td> <td>E 77°39'30.9"</td> </tr> <tr> <td>N 13°24'12.2"</td> <td>E 77°39'32.4"</td> </tr> <tr> <td>N 13°24'11.8"</td> <td>E 77°39'32.3"</td> </tr> <tr> <td>N 13°24'10.5"</td> <td>E 77°39'29.5"</td> </tr> <tr> <td>N 13°24'18.4"</td> <td>E 77°39'27.7"</td> </tr> <tr> <td>N 13°24'17.8"</td> <td>E 77°39'24.9"</td> </tr> <tr> <td>N 13°24'20.9"</td> <td>E 77°39'24.4"</td> </tr> <tr> <td>N 13°24'22.9"</td> <td>E 77°39'25.9"</td> </tr> </table>	N 13°24'24.0"	E 77°39'32.3"	N 13°24'16.1"	E 77°39'33.7"	N 13°24'15.3"	E 77°39'33.4"	N 13°24'15.5"	E 77°39'32.6"	N 13°24'14.7"	E 77°39'32.6"	N 13°24'13.1"	E 77°39'31.0"	N 13°24'12.5"	E 77°39'30.9"	N 13°24'12.2"	E 77°39'32.4"	N 13°24'11.8"	E 77°39'32.3"	N 13°24'10.5"	E 77°39'29.5"	N 13°24'18.4"	E 77°39'27.7"	N 13°24'17.8"	E 77°39'24.9"	N 13°24'20.9"	E 77°39'24.4"	N 13°24'22.9"	E 77°39'25.9"
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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	16-07 Acres																												
7	Annual Production (Metric Ton / Cum) Per Annum	4,61,479 Tones/ Annum (including waste)																												
8	Project Cost (Rs. In Crores)	Rs. 0.90 Crores (Rs. 90 Lakhs)																												

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	39,24,070Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	4,52,250 Tones / Annum (excluding waste)
11	CER Activities: To grow 2,500 No. of additional plantation on either side of the approach road from quarry location to Nishikunte Hosur Village Road and to construct three additional rooms to nearby Govt. school	
12	EMP Budget	Rs. 20.80 lakhs (Capital Cost) & Rs. 5.40 lakhs (Recurring cost)
13	Forest NOC	11.04.2019
14	Quarry plan	22.01.2021
15	Cluster certificate	22.01.2021
16	Revenue NOC	14.09.2020
17	Notification	18.12.2020
18	PH	05.07.2022

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is in Government land and was notified on 18.12.2020 and as per the google earth timeline images justified that no quarrying activities had been carried out post December 2020 and old quarrying had been carried out by local villagers and no mining was carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for pink granite quarry for which SEIAA had issued ToR on 27.08.2021 and public hearing was conducted on 05.07.2022, where opinions/requests of twenty-five people have been recorded in public hearing report.

There is an existing cart track road to a length of 1,000 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry and road connecting crusher as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 39,24,070 tonnes (including waste) and estimated the life of the quarry to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 4,61,479 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to concrete the approach road to the quarry and road connecting crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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




**303.37 Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk, Koppal District (2-22 Acres) by Sri Sannadurgappa Bandi - Online Proposal No.SIA/KA/MIN/439188/2023 (SEIAA 179 MIN 2022)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																
1	Name & Address of the Projects Proponent	Sri Sannadurgappa Bandi																
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.Nos.1/1/3 & 1/1/4 of Kadur Village, Kushtagi Taluk, Koppal District (2-22 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>15°59'10.30" N</td> <td>76° 00'30.80" E</td> </tr> <tr> <td>15°59'10.60" N</td> <td>76° 00'36.60" E</td> </tr> <tr> <td>15°59'11.40" N</td> <td>76° 00'36.70" E</td> </tr> <tr> <td>15°59'11.10" N</td> <td>76° 00'39.30" E</td> </tr> <tr> <td>15°59'09.50" N</td> <td>76° 00'38.70" E</td> </tr> <tr> <td>15°59'09.50" N</td> <td>76° 00'32.50" E</td> </tr> <tr> <td>15°59'08.60" N</td> <td>76° 00'32.40" E</td> </tr> <tr> <td>15°59'08.60" N</td> <td>76° 00'31.00" E</td> </tr> </table>	15°59'10.30" N	76° 00'30.80" E	15°59'10.60" N	76° 00'36.60" E	15°59'11.40" N	76° 00'36.70" E	15°59'11.10" N	76° 00'39.30" E	15°59'09.50" N	76° 00'38.70" E	15°59'09.50" N	76° 00'32.50" E	15°59'08.60" N	76° 00'32.40" E	15°59'08.60" N	76° 00'31.00" E
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15°59'08.60" N	76° 00'31.00" E																	
3	Type Of Mineral	Pink Granite Quarry																
4	New / Expansion / Modification / Renewal	New																
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																
6	Area in Acres	2-22 Acres																
7	Annual Production (Metric Ton / Cum) Per Annum	11,102.63 Cum/ Annum (including waste)																
8	Project Cost (Rs. In Crores)	Rs.0.73 Crores (Rs. 73 Lakhs)																
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	71,367.5 Cum (including waste)																
10	Permitted Quantity Per Annum - Cu.m / Ton	3,330.79 Cum/ Annum (recovery)																
11	CER Activities: To grow 500 No. of additional plantation on either side of the approachroad from quarry location to Kadur Village Road																	
12	EMP Budget	Rs. 14.80 Lakhs (Capital Cost) & Rs.14.62 Lakhs (Recurring cost)																
13	Forest NOC	03.02.2021																
14	Quarry plan	20.08.2021																
15	Cluster certificate	05.01.2022																
16	Revenue NOC	12.04.2021																
17	Notification	28.10.2021																
18	DTF Proceedings	29.07.2021																
19	PH	13.06.2023																

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that based on the google earth timeline images the DMG vide letter dated 30.08.2012 has stated that the illegal quarrying was carried out prior to 27.02.2012 ie prior to the MoEF&CC OM dated 18.05.2012 and had paid penalty of 55.75Lakhs to the DMG and no mining was carried out after 27.02.2012 till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.



The proposal is for pink granite quarry for which SEIAA had issued ToR on 02.06.2022 and public hearing was conducted on 13.06.2023, where opinions/requests of seven people have been recorded in public hearing report.

There is an existing cart track road to a length of 2,000 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 71,367.5 cum (including waste) and estimated the life of the quarry to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 11,102.63 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to handle the quarry waste generated by obtaining necessary permission.
5. Proponent agreed to take additional measures for drain near to the lease area.
6. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.38 Pink Granite Quarry Project at Kyadiguppa Village, Kushtagi Taluk, Koppala District (13-39 Acres) (5.6560 Ha) by Sri Manjunath Surpur - Online Proposal No.SIA/KA/MIN/439335/2023 (SEIAA 141 MIN 2022)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																
1	Name & Address of the Projects Proponent	Sri Manjunath Surpur																
2	Name & Location of the Project	<p>Pink Granite Quarry Project at Part of Sy.No.108/1/1 of Kyadiguppa Village, Kushtagi Taluk, Koppala District (13-39 Acres) (5.6560 Ha)</p> <table border="1"> <tr> <td>15°53'48.50" N</td> <td>76°10'15.90" E</td> </tr> <tr> <td>15°53'47.00" N</td> <td>76°10'17.90" E</td> </tr> <tr> <td>15°53'51.40" N</td> <td>76°10'28.10" E</td> </tr> <tr> <td>15°53'53.30" N</td> <td>76°10'28.20" E</td> </tr> <tr> <td>15°53'55.90" N</td> <td>76°10'24.20" E</td> </tr> <tr> <td>15°53'56.60" N</td> <td>76°10'21.90" E</td> </tr> <tr> <td>15°53'53.70" N</td> <td>76°10'20.60" E</td> </tr> <tr> <td>15°53'54.00" N</td> <td>76°10'19.70" E</td> </tr> </table>	15°53'48.50" N	76°10'15.90" E	15°53'47.00" N	76°10'17.90" E	15°53'51.40" N	76°10'28.10" E	15°53'53.30" N	76°10'28.20" E	15°53'55.90" N	76°10'24.20" E	15°53'56.60" N	76°10'21.90" E	15°53'53.70" N	76°10'20.60" E	15°53'54.00" N	76°10'19.70" E
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3	Type Of Mineral	Pink Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	13-39 Acres (5.6560 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	23,440 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.2.00 Crores (Rs. 200 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,55,563.84 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	7032 Cum/ Annum (recovery)
11	CER Activities: To grow 3,000 No. of additional plantation on either side of the approach road from quarry location to Kyadiguppa Village Road	
12	EMP Budget	Rs. 26.00 Lakhs (Capital Cost) & Rs. 19.70 Lakhs (Recurring cost)
13	Forest NOC	31.10.2015
14	Quarry plan	30.12.2020
15	Cluster certificate	26.02.2021
16	Revenue NOC	18.03.2017
17	DTF	07.06.2019
18	PH	14.03.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that based on the google earth timeline images the DMG letter dated 30.08.2023 has stated that illegal quarrying was carried out prior to 27.02.2012 ie prior to the MoEF&CC OM dated 18.05.2012 and had paid penalty of 8.50Lakhs out of 17.02lakhs and remaining amount would be paid prior to lease grant with DMG and no mining had been carried out after 27.02.2012 till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for pink granite quarry for which SEIAA had issued ToR on 19.08.2021 and public hearing was conducted on 14.03.2023, where opinions/requests of twenty people have been recorded in public hearing report.

There is an existing cart track road to a length of 500 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after cement concrete the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 12,55,563.84 cum (including waste) and estimated the life of the quarry to be coterminous with the lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 23,440 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to cement concrete the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to handle the waste generated by obtaining necessary permission.
5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.39 Residential Apartment including Club House project at Byrathi Village, Bidrahalli Hobli, Bangalore East Taluk, Bangalore by M/s. VDB Infra and Realty Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/439844/2023 (SEIAA 156 CON 2023)**

**About the project:**

SI No.	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	M/s. VDB Infra and Realty Pvt. Ltd., # 842/A, 100ft Road, Indrinagar, Bangalore-560038
2	Name & Location of the Project	Residential Apartment with Club House project at Sy.Nos.162/1 and 161/2 of Byrathi Village, Bidrahalli hobli, Bangalore East Taluk, Bangalore.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project including 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	NA
6	Plot Area (Sqm)	11,727.68 Sqmt
7	Built Up area (Sqm)	99,934.46 Sqmt
8	FAR • Permissible • Proposed	4.8(including TDR 3.0 +1.8) 4.79
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	West and East Wing – 3B+G+33 UF and Clubhouse
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	308 Nos. of units
11	Height Clearance	Justification, at an aerial distance of 790 m already constructed building of Sattva Gold Summit apartment project with building of height of 115.0

		m. having top Elevation of building 1046.0m AMSL and the proposed building is having top elevation of 1042m AMSL.	
12	Project Cost (Rs. In Crores)	Rs. 300 Cr.	
13	Disposal of Demolition waster and or Excavated earth	Sheds present in the project site will be removed and C and D waste of 300 cum is given to authorized vendor for further process. In this 40% of waste will be recycled within the site and Excavated earth we used our project site only.	
14	Details of Land Use (Sqm)		
	a. Ground Coverage Area	2,169.6 SQMT	
	b. Kharab Land	---	
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,803.25 SQMT	
	d. Internal Roads	6,754.84 SQMT	
	e. Paved area		
	f. Others Specify	--	
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h. Total	11,727.68 SQMT	
15	WATER		
	I. Construction Phase		
	a. Source of water	BWSSB STP treated water/Nearby STP treated water	
	b. Quantity of water for Construction in KLD	25 KLD	
	c. Quantity of water for Domestic Purpose in KLD	5 KLD	
	d. Waste water generation in KLD	4 KLD	
	e. Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II. Operational Phase		
	a. Total Requirement of Water in KLD	Fresh	155 KDL
		Recycled	100 KDL
		Total	255 KDL
	b. Source of water	BWSSB	
	c. Wastewater generation in KLD	230 KDL	
	d. STP capacity	255 KLD	
	e. Technology employed for Treatment	SBR Technology, Area required for STP is 255 Sqmt	
	f. Scheme of disposal of excess treated water if any	NA	
16	Infrastructure for Rain water harvesting		
	a. Capacity of sump tank to store Roof run off	100 & 90 m <sup>3</sup> of collection sump is provided Area required for Rain water tank is 190Sqmt	
	b. No's of Ground water recharge pits	20 Nos.	
17	Storm water management plan	We have provided 100 & 90 m <sup>3</sup> of roof water collection sump and 20 nos. of recharge pits all along the project site.	

18	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms Handed over to to BBMP authorities
	<b>II. Operational Phase</b>	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms 361 kg/day converted in to organic manure and used for garden 15 kg/ hr 365 kg/day of capacity Space required is 75 sqmt
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms 241 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms 30-50lts given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms 80 kg/year given to PCB authorized recycler
19	<b>POWER</b>	
	a.	Total Power Requirement - Operational Phase 1232 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply 800 KVA X 2 Nos.
	c.	Details of Fuel used for DG Set Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007 Total savings of 17.05%
20	<b>PARKING</b>	
	a.	Parking Requirement as per norms 501 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report Level of Service (LOS) of the connecting Roads as per the Traffic Study Report • towards Bagaluris C • towards ORR is D
	c.	Internal Road width (RoW) 8.0mtr
21	<b>CER Activities</b> To provide infrastructure development of nearby Govt. school or Govt. Hospitals	
22	<b>EMP</b> • Construction phase • Operation Phase 63.2 Lakhs 267 Lakhs	

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

The Committee during appraisal sought details regarding the provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for harvesting rain water, they have proposed RWH tank of 100 cum capacity for runoff from rooftop and an additional tank of 90cum for runoff from hardscape and landscape areas in addition to 20 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 100 cum & 90 cum capacity and 50 recharge pits
2. To grow trees during the construction phase itself.
3. Proponent agreed to source external water from KGWA approved water tankers.

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

**303.40 Residential Apartment Building Project at Avalahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Definer properties Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/439375/2023 (SEIAA 157 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Definer properties Pvt. Ltd. 2nd Floor, B Achaiah Chetty Arcade, No 19, 1 <sup>st</sup> Cross Road, Achaiah Layout, RMV Extension Mekhri Circle, Sadashivanagar, Bangalore-560080
2	Name & Location of the Project	Residential Apartment at Sy. Nos. 56/9, 116/5, 116/6, 116/11, 116/12, 116/13 of Avalahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore urban district.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
	c. Zoning Classification	Residential
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Avalahalli Lake- 0.37km (N) Gantiganahalli (Harohalli)Lake- 0.84 km (NE) Krishnasagara kere-1.13Km(NW) Yealahanka kere-2.61Km((SE) Puttanahalli kere-2.75Km(S) Attur Lake-2.5Km(SW)

		Tertiary Nala (as per village map)- Left 15meter (E) buffer from the center of the nala Secondary Nala (as per village map)- Left 25meter (W) buffer from the center of the nala
6	Plot Area (Sqm)	9607.14Sqm
7	Built Up area (Sqm)	54237.21 Sqm
8	FAR • Permissible • Proposed	4.0 3.76
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed projects is a construction of Residential Apartment Building configuration: 2B+G+15UF with 208 flats
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	208 flats
11	Height Clearance	As per CCZM permissible top elevation is 1025m AMSL and proposed top elevation is 51.10 meter
12	Project Cost (Rs. In Crores)	Rs. 58.65 Crore
13	Disposal of Demolition waster and or Excavated earth	C& D Waste 1355 Cum The debris generated will be used within the site for internal roads & pavements formation and Landscape formation Excavated earth of 46660.2cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 2399.43Sqm
	b.	Kharab Land NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 3532.90Sqm
	d.	Internal Roads 3674.81Sqm
	e.	Paved area
	f.	Others Specify NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects NA
	h.	Total 9,607.14Sqm
15	WATER	
	I.	Construction Phase
	a.	Source of water Sourced through tankers via external agencies& treated STP water.
	b.	Quantity of water for Construction in KLD 15.60KLD
	c.	Quantity of water for Domestic Purpose in KLD 2.7 KLD

d.	Waste water generation in KLD	2.16 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and treated water will be further utilized to develop the landscape.
<b>II. Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh 127KLD
		Recycled 64KLD
		Total 191KLD
b.	Source of water	Grampanchayth
c.	Waste water generation in KLD	153KLD
d.	STP capacity & Area required	170KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	64KLD will be recycled/ reused for toilet flushing, 32KLD for landscaping, 25KLD for Floor & common area washing, 18KLD for internal & Pavement area maintenance and 6KLD for car washing within the project site.
16	<b>Infrastructure for Rain water harvesting</b>	
a.	Capacity of sump tank to store Roof run off	175 cum roof top water collection sump
b.	No's of Ground water recharge pits	Total number of deep recharge pits proposed: 6 Nos. of recharge pits are proposed to harvest paved area runoff 5 Nos. of recharge pits are proposed to harvest runoff from landscape 1.2 m Dia & 1.8 m Depth.
17	Storm water management plan	We have provided all along the storm water drain, presented in the EMP report
18	<b>WASTE MANAGEMENT</b>	
<b>I. Construction Phase</b>		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generation will be 6 kg/day; which will be disposed by contractor
<b>II. Operational Phase</b>		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	398.1 kg /day; Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	262.05 kg/day; which will be handed over to the authorized vendor.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	250LPA Used oil from DG shall be sent authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	80Kg/Annum shall be sent authorized recycler
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	Transformer Cap 1000KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750KVA



	c.	Details of Fuel used for DG Set	240 liters/hr of diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings will be 15.60 %.
20	PARKING		
	a.	Parking Requirement as per norms	399 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH9 Road towards Yelahanka Newtown: LOS C
	c.	Internal Road width (RoW)	Internal driveway within the project site: 6 m wide and Approach road width: 18m wide road C
21	CER Activities		<ul style="list-style-type: none"> <li>• Carrying avenue plantation across the service road</li> <li>• Providing RO facility for safe Drinking water to the Government School Students of Yelahanka Newtown which is located 4.0Km(S) from the project site</li> <li>• Providing Sanitation facility to the Government Primary School Yelahanka Newtown located 4Km (S) from the project site</li> </ul>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		<p>Construction phase</p> <p>Galvanized iron barricade sheet all-round the site-10.26 lakhs, Purchase of tanker water for Construction-4.80 lakhs, Plantations of saplings around the periphery and maintenance-0.82lakhs, Environmental Monitoring – Air, Water, Noise-4.5 lakhs, EMP Cell-7.20 lakhs</p> <p>Waste water treatment during construction phase-12 lakhs, Waste Management -3.15 lakhs total 42.76 Lakhs</p> <p>Operation</p> <p>Capital investment</p> <p>Sewage Treatment Plant – 57 Lakhs, Rainwater harvesting facilities-11.55 Lakhs, Landscape development-7.500 Lakhs</p> <p>Acoustic &amp; Stacks for DG sets-6.50 Lakhs, Organic Waste Converter – 17Lakhs Total 99.55Lakhs</p> <p>Recurring cost</p> <p>STP Maintenance-6 lakhs, Landscape Maintenance-2.30 lakhs</p> <p>Organic waste Maintenance-1 lakhs, EMP Cell-3 lakhs, Environmental Monitoring-Air, Water, Noise 5 lakhs/ annum total 17.55Lakhs</p>

The proposal was considered on 07.09.2023 for appraisal.

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

The Committee during appraisal sought details regarding drain and cart track road as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for the secondary drain in West, buffer of 25mtrs from the center of the drain has been proposed and for the tertiary drain in East, buffer of 15mtrs from the center is proposed and there is an existing public road in the area demarcated as cart track road in North. For harvesting rain water, the Proponent informed that they have proposed RWH tank of 175 cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 11 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater from the project site, to which the Proponent agreed.

The Proponent agreed to grow 120 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 120 cum capacity and 11 recharge pits
2. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
3. To grow trees during the construction phase itself.
4. Proponent agreed to source external water from KGWA approved water tankers.
5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

**303.41 The Formist Mandala Project at Kempapura Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru by M/s. Formist Realty Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/438055/2023 (SEIAA 158 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/.Formist Realty Private Limited Registered Office: Mango Meadows, Row House No.1, 668, Angol Goa Road, Udyambag, Belgaum-590 008. Corporate Office: NO. 903-904, Prestige Meridian II, MG Road, Bengaluru- 560 001.
2	Name & Location of the Project	The Formist Mandala BBMP Khatha No. 190/249/3/1/2B, Ward No.7, Kempapura, Sy. No. 1/2B, Kempapura Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office	Residential Apartment & Rowhouses (239 Dwelling Units)

	/ IT/ ITES/ Mall/ Hotel/ Hospital /other	Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	--
c.	Zoning Classification	The Land Use as per Bengaluru Development Authority Revised Master Plan 2015 is Residential
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	As per the Kempapura Village Map, there are no Nala or Water Bodies of any concern within or near the close vicinity of the Project site. The Nala seen in the Village Map in Sy. No. 1(P) is about 75m from the project boundary. The Kalu Dhari passing through the project site will be kept undeveloped and free for public access.
6	Plot Area (Sqm)	19,728.40Sqm
7	Built Up area (Sqm)	44,656.45Sqm.
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	1.75 1.75
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Multiple Number of Blocks with 1 Basement + Ground Floor + 4 Upper Floors + Terrace Floor including Club House.
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	239 Dwelling Units
11	Height Clearance	Low rise structure max height of 14.95m
12	Project Cost (Rs. In Crores)	120.88 Cores
13	Disposal of Demolition waster and or Excavated earth	Construction debris of about 1,786Tones will be handled as per Construction and Demolition Waste Management Rules 2016  It is estimated that about 35,800 cum of earth shall be excavated using latest hi-tech earth moving machinery. Top earth of about 9,500 cum shall be stored and used for landscaping. About 5,500 cum of excavated soil will be used for Roads and walkways. About 5,400 cum will be used for backfilling and remaining 15,400 cum shall be used for manufacturing soil stabilized cement blocks which will used within the project for construction of non-load bearing walls, compound walls, curbstone, pavers, etc.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	6,685.31Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,544.57 Sq.m
d.	Internal Roads	6,498.52Sqm
e.	Paved area	

f.	Others Specify	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	19,728.40Sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Treated water from STP set-up for Labour camp at or near Project site
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	20 KLD
d.	Waste water generation in KLD	17 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	20 KLD STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 127
		Recycled 64
		Total 191
b.	Source of water	BWSSB through KIADB, Rooftop Rainwater & Treated Water
c.	Waste water generation in KLD	153KLD
d.	STP capacity & Area required	200KLD STP; Area Required is 250Sq.m
e.	Technology employed for Treatment	Sequencing Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Treated water will be used for toilet flushing, landscaping, etc.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	550cum
b.	No's of Ground water recharge pits	14Nos.
17	Storm water management plan	Garland drain with 14 Nos. recharge pits are proposed.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	20kg/day of solid waste shall be disposed through BBMP waste management contractors
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	295kg/day will be composed within the project campus using Organic Waste Converter
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	443kg/day of Non Biodegradable waste will be segregated and sold to Local Authorized Recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	500kg/annum will be handed over to KSPCB Authorized Agencies
d.	Quantity of E waste generation and mode of Disposal as per norms	50 kg/annum of E Waste will be collected separately and handed over to KSPCB Authorized Agencies.
19	POWER	

a.	Total Power Requirement -Operational Phase	1700KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500KVA X 2Nos.
c.	Details of Fuel used for DG Set	High Speed Diesel (HSD)
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	a.Timer based External Lights b.BEE Star rated electromechanical systems shall be used in the development. c.Solar Water Heating systems for top 3 floor dwelling units d.Use of HF ballast for lighting e.Use of LED light fittings f.Building Orientation; Cross Ventilation. Total Savings – 21.5%
20	PARKING	
a.	Parking Requirement as per norms	380 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Gundappa Road: B Kempapura Main Road : C Dasarahalli Main Road : C
c.	Internal Road width (RoW)	5m
21	CER Activities	1.Jobs for local people during construction and operation phase. 2.Free Medical check-up camps will be held 3.Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc. 4.Plantation in community areas
22	EMP • Construction phase • Operation Phase	During Construction Phase: Capital Investment – 31.35 Lakhs Recurring Cost – 2.85 Lakhs/ Annum During Operation Phase: Capital Investment – 225 Lakhs Recurring Cost – 20.65 Lakhs/ Annum

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

The Committee during appraisal sought details regarding foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that they had retained the foot kharab as it is with free public access and no development is proposed in the foot kharab area. For harvesting rain water, the Proponent informed that they have proposed RWH tank of 550 cum capacity for runoff from rooftop and an additional tank of 194 cum for the runoff from hardscape and landscape areas in addition to 14 recharge pits within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rainwater from the project site, to which the Proponent agreed.

The Proponent agreed to grow 330 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 550 cum & 194 cum capacity and 14 recharge pits
2. To grow trees during the construction phase itself.
3. Proponent agreed to source external water from KGWA approved water tankers.

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

**303.42 Residential and Commercial Development” Address: R-9-A, Hardware Sector at Hitech Defence and Aerospace Park, comprised in Bagalur Village, Jala Hobli, Bengaluru North Yelahanka Taluk, Bengaluru by M/s. Vedant Homes - Online Proposal No.SIA/KA/INFRA2/440294/2023 (SEIAA 163 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Vedant Homes, No. 216, 3rd Main, 5th Cross, Defence Colony, Indiranagar, Bengaluru - 560038
2	Name & Location of the Project	Residential Apartments and Commercial Development, R-9-A, Hardware Sector at Hitech Defence and Aerospace Park, comprised in Sy.No. 177 (Block No.1), 470 & 471, Bagalur Village, Jala Hobli, Bengaluru North Yelahanka Taluk, Bengaluru
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment (204 Dwelling Units) and Commercial (Restaurant) Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	--
	c. Zoning Classification	The Land Use as per BIAAPA is Industrial. The Land is allotted by KIADB for Construction of Residential Development
4	New/Expansion/Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	As per the Bagalur Village Map, there are no Nala or Water Bodies of any concern within or near the close vicinity of the Project site. The Nala seen near the Southeast of the proposed Project site (In Bagalur Village Map) is more than 9m from the Project site. Thus, there is no need for any Buffer Zone within the project site.
6	Plot Area (Sqm)	12,130Sq.m

7	Built Up area (Sq.m)	62,191.64Sq.m
8	FAR • Permissible • Proposed	3.25 3.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2 Wing with 2 Basement Floor + Ground Floor + Twenty Six Upper Floors + Terrace Floor Restaurant – 2 Basement + Ground Floor + 2 Upper Floors
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	204 Units (200 Nos. – 4 BHK and 4 Nos. – 3 BHK
11	Height Clearance	Justification, existing building at distance of 40mtr towards south is having height of 99.5mtrs and proposed building is having height of 82.45mtrs.
12	Project Cost (Rs. In Crores)	88.2 Cores
13	Disposal of Demolition waster and or Excavated earth	Construction and Demolition waste will be about 2,448Tones. The same will be handled as per Construction and Demolition Waste Management Rules 2016. It is estimated that about 54,800 cum of earth shall be excavated using latest hi-tech earth moving machinery. Top earth of about 12,300 cum shall be stored and used for landscaping. About 15,500 cum of excavated soil will be used for Roads and walkways. About 8,500cum will be used for backfilling and remaining 18,500cum shall be used for manufacturing soil stabilized cement blocks which will used within the project for construction of non-load bearing walls, compound walls, curbstone, pavers, etc.
14	Details of Land Use (Sq.m)	
	a. Ground Coverage Area	3,786.57Sq.m
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,040.27 Sq.m
	d. Internal Roads	5,293.16Sq.m
	e. Paved area	
	f. Others Specify	
	g. Parks and Open space in case of Residential Township/ Area Development Projects	--
	h. Total	12,130.00Sq.m
15	WATER	
	I. Construction Phase	
	a. Source of water	Treated water from STP set-up for Labour camp at or near Project site
	b. Quantity of water for Construction in KLD	10KLD

c.	Quantity of water for Domestic Purpose in KLD	20KLD
d.	Waste water generation in KLD	17KLD
e.	Treatment facility proposed and scheme of disposal of treated water	20KLD STP
<b>II. Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh 232
		Recycled 94
		Total 326
b.	Source of water	BWSSB through KIADB, Rooftop Rainwater & Treated Water
c.	Waste water generation in KLD	261KLD
d.	STP capacity & Area required	295KLD (180KLD + 115KLD) STP. Area required for 180KLD is about 200Sq.m and for 115KLD is about 125Sq.m.
e.	Technology employed for Treatment	Sequencing Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Treated water will be used for toilet flushing, landscaping, etc.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	140cum
	No's of Ground water recharge pits	6
17	Storm water management plan	Garland drain with 6 recharge pits are proposed.
18	<b>WASTE MANAGEMENT</b>	
<b>I. Construction Phase</b>		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	20kg/day of solid waste shall be disposed through BBMP waste management contractors
<b>II. Operational Phase</b>		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	426kg/day will be composted within the project campus using Organic Waste Converter
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	639kg/day of Non Biodegradable waste will be segregated and sold to Local Authorized Recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	500 kg/annum will be handed over to KSPCB Authorized Agencies
d.	Quantity of E waste generation and mode of Disposal as per norms	50 kg/annum of E Waste will be collected separately and handed over to KSPCB Authorized Agencies.
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	2090KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500KVA X 2Nos + 250KVA x 1No.
c.	Details of Fuel used for DG Set	High Speed Diesel (HSD)
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	a.Timer based External Lights b.BEE Star rated electromechanical systems shall be used in the development. c.Solar Water Heating systems for top 3 floor dwelling units



		d. Use of HF ballast for lighting e. Use of LED light fittings f. Building Orientation; Cross Ventilation. Total Savings – 29.04%
20	<b>PARKING</b>	
	a.	Parking Requirement as per norms 423 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report Towards SH-104 - A Towards Huvinayakanahalli - A Towards Bagalur - C Towards Airport/ Shettigere Road - C
	c.	Internal Road width (RoW) 6m
21	CER Activities 1. Jobs for local people during construction and operation phase. 2. Free Medical check-up camps will be held 3. Signage on roads to avoid accidents. 4. Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc. 6. Plantation in community areas	
22	EMP • Construction phase • Operation Phase During Construction Phase: Capital Investment – 45.70 Lakhs Recurring Cost – 4.15 Lakhs/ Annum During Operation Phase: Capital Investment – 178 Lakhs Recurring Cost – 48.25 Lakhs/ Annum	

The proposal is for construction of residential & commercial buildings in an area allotted by KIADB.

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that for harvesting rain water, they had proposed RWH tank of 140cum capacity for runoff from rooftop, hardscape and landscape areas within the project area.

Further the Committee informed the Proponent to install smart water meters for individual units for the purpose of conservation of water and to use sustainable building materials in the proposed project and to construct lead of drains till the natural drains/water body, to which the Proponent agreed.

The Proponent agreed to grow 160 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all are within the permissible limits. 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 were 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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks/sump of 140cum capacity and 08 recharge pits
2. To grow trees during the construction phase itself.
3. Proponent agreed to source external water from KGWA approved water tankers.

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




**303.43 Expansion of Residential Apartment Project at Mullur Village, Varthur Hobali, Bangalore East Taluk, Bangalore by M/s. Abhee Ventures Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/439229/2023 (SEIAA 155 CON 2023)**

**About the project:**

SI No.	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	M/s. ABHEE VENTURES PVT LTD, #393, 1 <sup>st</sup> floor, 15 <sup>th</sup> cross, 5 <sup>th</sup> main road, Sector – 6, HSR Layout, Bangalore-560102
2	Name & Location of the Project	Expansion of Residential Apartment Project at Sy. Nos. 34/2b1, 34/2b2, 34/3, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/12 & 34/13, Mullur Village, Varthur Hobali, Bangalore East Taluk, Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	27,720.73 Sqmt
7	Built Up area (Sqm)	75,009.83 Sqmt
8	FAR • Permissible • Proposed	2.00 1.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1: G+4UF Building 2,3,4 & clubhouse in B+G+4 UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Expansion of units from 300 NOS. TO 462 NOS.
11	Height Clearance	It is a low rise building Height clearance is not applicable
12	Project Cost (Rs. In Crores)	Rs. 100 Cr.
13	Disposal of Demolition waster and or Excavated earth	No Demolition waste is generated and Excavated earth we used our project site only.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	12,447.29 Sqm (44.90%)
	b. Kharab Land	---
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,930.18 Sqm (25.0%)
	d. Internal Roads	
	e. Paved area	6,956.76 Sqmt (25.09%)

f.	Others Specify	Civic amenities is 1,386.50 Sqmt (5.0%)	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	27,720.73 Sqmt	
15	WATER		
I.	Construction Phase		
a.	Source of water	BWSSB STP treated water/Nearby STP treated water	
b.	Quantity of water for Construction in KLD	50	
c.	Quantity of water for Domestic Purpose in KLD	5	
d.	Waste water generation in KLD	4	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	234
		Recycled	116
		Total	350
b.	Source of water	Gramapanchayath	
c.	Wastewater generation in KLD	315	
d.	STP capacity	320 KLD	
e.	Technology employed for Treatment	SBR Technology, Area required for STP is 320Sqmt	
f.	Scheme of disposal of excess treated water if any	NA	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	200 m <sup>3</sup> of 6 Nos. of collection sump is provided Area required for Rain water tank is 1200 Sqmt	
b.	No's of Ground water recharge pits	20 Nos.	
17	Storm water management plan	We have provided 350 & 105 cum of roof water collection sump and 20 nos. of recharge pits all along the project site. Also we have proposed pond of capacity 200 cum to collect the surface rain water. The excess rain water is connected to external storm water drain which leads to Mullur lake.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	624 kg/day converted in to organic manure and used for garden 26 kg/ hr 624 kg/day of capacity Space required is 100sqmt	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	416 kg/day given to PCB authorized recycler	
c.	Quantity of Hazardous Waste	100-120lts given to PCB authorized recycler	

		generation and mode of Disposal as per norms	
	d.	Quantity of E waste generation and mode of Disposal as per norms	220 kg/year given to PCB authorized recycler
19		<b>POWER</b>	
	a.	Total Power Requirement - Operational Phase	1848 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 3 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 21.0%
20		<b>PARKING</b>	
	a.	Parking Requirement as per norms	505 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on SH-35 / NH-207 • towards varthur is D • towards Sarjapur is E
	c.	Internal Road width (RoW)	5.0
21		<b>CER Activities</b>	To provide infrastructure development of nearby Govt. school
22		<b>EMP</b>	
		• Construction phase	39 Lakhs
		• Operation Phase	333 Lakhs

The proposal is for expansion of existing EC issued by SEIAA on 08.10.2021 for BUA of 44,142.59 Sqm and in plot area of 16,288.46 Sqm and now proposed to BUA of 75,009.83 Sqm in plot area of 27,720.73 Sqm. The Proponent has submitted architect certificate dated 31.08.2023 informing that BUA of 25,000 Sqm has been constructed as per the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 07.07.2023. Proponent informed that they have CFE from KSPCB dated 18.11.2021 and approved plan from BDA dated 25.08.2021.

The Committee during appraisal sought details regarding sensitive zone and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, the proposed site area does not fall in the sensitive zone and for harvesting rain water, the Proponent has proposed 6x200 cum capacity of sump for runoff from rooftop and a pond of 200 cum capacity for the runoff from landscape and paved areas in addition to 20 of recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 350 trees in the project area and to provide charging facilities to 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 Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits.

The Committee informed the Proponent to use sustainable building materials in the proposed project and harvest excess rainwater in the project site, for which the Proponent agreed.

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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 6x200 cum capacity and pond of 200 cum capacity and 20 nos. recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.
4. To comply with the observations in CCR issued by MoEF&CC

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

**303.44 Design modification of Residential Towers with Civic amenities Project at Plot No. R-09-C (Hardware Park Housing Sector) Hitech, Defense & Aerospace Park, KIADB Bagalur Village, Jala Hobli, Bangalore North Yelahanka Taluk, Bengaluru District by M/s. Max Global developers - Online Proposal No.SIA/KA/INFRA2/439128/2023 (SEIAA 152 CON 2023)**

**About the project:**

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Name: Mr. R.S. Vinay Kumar Reddy (Chief: Finance & Accounts) Address: M/s MAX GLOBAL DEVELOPERS #444, Grand, 3 <sup>rd</sup> Floor, 16 <sup>th</sup> Cross, 5 <sup>th</sup> Main, HSR Layout, Sector-6, Bangalore- 560 102
2	Name & Location of the Project	Name: "Design Modification of Residential Towers with Civic Amenities" Location: Plot No. R-9-C (Hardware park Housing Sector) Hitech Defense & Aerospace Park, KIADB Bagalur Village, Jala Hobli Bangalore North Yelahanka Taluk Bengaluru District, Karnataka
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Project – 4 Buildings (2 Residential towers + 2 Amenities Blocks)  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	Modification due to change in typology of the building due to which there is 3.5% decrease in the Built-up Area
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	9,107.70

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
7	Built Up area (Sq.m)	49,370.76
8	FAR • Permissible • Proposed	3.24 3.23
9	Building Configuration [Number of Blocks/Towers/ Wings etc., with Numbers of Basements and Upper Floors]	2 Residential Towers: 2Basements + Stilt + 22 Floors + Terrace 2 Club Houses: Ground + 1 Floor + Terrace
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	Not applicable
11	Height Clearance	Permissible Top Elevation as per NOC: 994.29m Proposed Height: 994.04m
12	Project Cost (Rs. In Crores)	Rs. 122.22 Cr.
13	Disposal of Demolition waste and or Excavated earth	Earthwork will involve excavation of 42,550 cu.m for building footing. 37,742 cu.m excavated material will be utilized for road levelling and in landscaping and 4,808 cu.m excavated earth will be used to prepare compressed earth blocks (will be used within the site).
14	Details of Land Use (Sq.m)	
	a. Ground Coverage Area	3582.88Sq.m
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	1,773.01 Sq.m
	d. Internal Roads	2,785.81 Sq.m
	e. Paved area	
	f. Others Specify	966 Sq.m Surface parking area
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	9,107.70 Sq.m
15	WATER	
	I. Construction Phase	
	a. Source of water	Water Tankers
	b. Quantity of water for Construction in KLD	36 KLD
	c. Quantity of water for Domestic Purposes in KLD	14 KLD
	d. Wastewater generation in KLD	11 KLD
	e. Treatment facility proposed and scheme of disposal of treated water	Mobile STP will be installed at site
	II. Operational Phase	
	a. Total Requirement of Water in KLD	Fresh 166 KLD Recycled 95 KLD Total 261 KLD
	b. Source of water	Bagalur Village Panchayat Supply
	c. Wastewater generation in KLD	209 KLD

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
d.	STP capacity	215 KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	108KLD excess treated will be disposed off in the UGD line of KIADB, which is connected to the site.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	A Sump tank of 120 cu.m capacity
b.	No's of Ground water recharge pits	5
17	Storm water management plan	Runoff from the site will increase after the construction which will be carefully diverted to stormwater drainage. Roof top rainwater will be collected and stored in underground tanks as freshwater resource during rainy days, the surface runoff will be less. The runoff, mainly from the roads and the paved areas will be routed to the harvesting pits through storm water network.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Domestic Waste (30 kg/day) 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 leveling. Proper facility for storage of construction wastes will be made at Project site. Plastic waste - to be sold to recyclers 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	370 kg/day - After segregation, biodegradable waste shall be composted in an Organic Waste Converter (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	296 kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent 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	Not generated yet. Will be handed over to KSPCB approved vendors
19	POWER	
a.	Total Power Requirement - Operational Phase	1064 KW from BESCOM
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3DG sets of 500 kVA capacity each
c.	Details of Fuel used for DG Set	HSD - 300 l/hr
d.	Energy conservation plan and Percentage of savings including	▪ Sound design of buildings for maximum natural ventilation and illumination

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP																		
	plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	<ul style="list-style-type: none"> <li>Design of building shell to reflect most of the solar insulation</li> <li>Solar PVs on the terrace will be proposed</li> <li>Use of better specification illuminators, activity specific luminaries, LED illuminators and solar lights as far as practicable.</li> <li>Separate lighting circuit feeders and distribution boards are proposed.</li> <li>Lighting controllers like dimmer and occupancy sensors are also proposed to conserve energy during non-occupancy.</li> </ul> Energy efficient motors and transformers, LEDs, Solar lights, solar water heaters etc. will be used in the project.																		
20	<b>PARKING</b>																			
	a. Parking Requirement as per norms	351 ECS + 100 Two Wheelers																		
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	A																		
	c. Internal Road width (RoW)	8mtr																		
21	CER Activities	Avenue plantation in front of the project site for 1 km Providing Rain water harvesting structure 2 Nos. near Bagalur Colony Providing and construction of box type RCC drain with slab in Bagalur Colony Providing & construction of laboratory for Government School, Bagalur Providing drinking water facilities for Bagalur Colony Providing Sanitation facilities for Bagalur Colony																		
22	<b>EMP</b> <ul style="list-style-type: none"> <li>Construction phase</li> </ul>	<b>Construction Phase</b> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>EMP Aspect</th> <th>Approx. Cost (Rupees in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Barricades/dust barriers all-around the site</td> <td>19</td> </tr> <tr> <td>2.</td> <td>Sprinkling of water (non-rainy season)</td> <td>20.44</td> </tr> <tr> <td>3.</td> <td>Labor Management - first aid center, safety measures, sanitation, amenities (through Construction Contractors)</td> <td>70</td> </tr> <tr> <td>4.</td> <td>Environmental Monitoring - Air, Water, Noise</td> <td>14</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>123.44</b></td> </tr> </tbody> </table>	Sr. No.	EMP Aspect	Approx. Cost (Rupees in Lakhs)	1.	Barricades/dust barriers all-around the site	19	2.	Sprinkling of water (non-rainy season)	20.44	3.	Labor Management - first aid center, safety measures, sanitation, amenities (through Construction Contractors)	70	4.	Environmental Monitoring - Air, Water, Noise	14	<b>Total</b>		<b>123.44</b>
Sr. No.	EMP Aspect	Approx. Cost (Rupees in Lakhs)																		
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4.	Environmental Monitoring - Air, Water, Noise	14																		
<b>Total</b>		<b>123.44</b>																		
	<ul style="list-style-type: none"> <li>Operation Phase</li> </ul>																			



Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP	
		<b>Operation Phase</b>	
		<b>Sr. No.</b>	<b>EMP Aspect</b>
		<b>Approx. Budgeted Capital cost (In Lakh Rupees)</b>	<b>Approx. Budgeted Operating Cost (In Lakh Rupees)</b>
		1.	STP and Grey Water Recycling
		2.	Greenbelt and other landscape development
		3.	Storm water drain and Rainwater Harvesting System
		4.	Environmental Monitoring
		5.	EHS Management Cell
		6.	Solid Waste Management
		7.	Fire Fighting Measures
		8.	Energy conservation
		9.	CER
		<b>Total</b>	<b>2.14</b>
			<b>41.4</b>

The proposal is for modification of existing EC issued by SEIAA on 15.03.2022 and corrigendum issued on 20.04.2022 for BUA of 51,198.21 Sqm and in plot area of 9,107.70 Sqm and now it is proposed for a BUA of 49,370.76 Sqm with increase in three additional floors with no change in plot area. The Proponent informed the Committee that no construction has started after obtaining the earlier EC and justified the same by submitting recent site photographs and for not submitting CCR.

The Committee during appraisal sought details regarding the provision made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for harvesting rain water, they had proposed 60cum capacity of sump for runoff from rooftop and an additional tank of 60cum capacity for the runoff from landscape and paved areas in addition to 05 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 120 trees in the project area and provide charging facilities to 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 Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits.

The Committee informed the Proponent to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, for which the Proponent agreed.

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 appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tanks of 2x60 cum capacity and 05 recharge pits.
2. To undertake plantation in the early stage of construction.
3. Proponent agreed to source external water from KGWA approved water tankers.

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

**303.45 Building Stone Quarry Project at Umatar Village, Ramadurg Taluk, Belagavi District (6-10 Acres) by M/s. Gosar Industries Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/439666/2023 (SEIAA 368 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP								
1	Name & Address of the Projects Proponent	M/s. Gosar Industries Pvt. Ltd.								
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.41/2 & 41/3 of Umatar Village, Ramadurg Taluk, Belagavi District (6-10 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>N 16° 01' 58.3001"</td> <td>E 75° 25' 23.7017"</td> </tr> <tr> <td>N 16° 01' 57.4002"</td> <td>E 75° 25' 18.3973"</td> </tr> <tr> <td>N 16° 01' 51.7998"</td> <td>E 75° 25' 20.1022"</td> </tr> <tr> <td>N 16° 01' 52.5027"</td> <td>E 75° 25' 24.5003"</td> </tr> </table>	N 16° 01' 58.3001"	E 75° 25' 23.7017"	N 16° 01' 57.4002"	E 75° 25' 18.3973"	N 16° 01' 51.7998"	E 75° 25' 20.1022"	N 16° 01' 52.5027"	E 75° 25' 24.5003"
N 16° 01' 58.3001"	E 75° 25' 23.7017"									
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N 16° 01' 51.7998"	E 75° 25' 20.1022"									
N 16° 01' 52.5027"	E 75° 25' 24.5003"									
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	6-10 Acres								
7	Annual Production (Metric Ton / Cum) Per Annum	26,315 Tones/ Annum (including waste)								
8	Project Cost (Rs. In Crores)	Rs. 1.45 Crores (Rs. 145 Lakhs)								
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	21,20,928 Tones (including waste)								
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000 Tones / Annum (excluding waste)								
11	CER Activities:									

	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GHPS at Umatar village
	2nd	Rain water harvesting pits to the GHPS in Umatar village.
	3rd	Conducting E-waste drive campaigns in the Umatar village
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in the GHPS in Umatar village.
12	EMP Budget	Rs. 63.68 lakhs (Capital Cost) & Rs. 7.90 lakhs (Recurring cost)
13	Forest NOC	11.09.2019
14	Cluster certificate	28.06.2023
15	Revenue NOC	18.12.2020
16	Notification	30.05.2023

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 12-10 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,222 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 21,20,928 Tones(including waste) and estimated the life of mine to be co-terminous with the lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,315 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry& the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.46 Laterite Stone Quarry Project at Badagamijaru Village, Mudabidre Taluk, Dakshina Kannada District (7-30 Acres) by M/s. Redstone Trading Corporation - Online Proposal No.SIA/KA/MIN/439495/2023 (SEIAA 369 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. Redstone Trading Corporation
2	Name & Location of the Project	Laterite Stone Quarry Project at Sy. Nos.154/2 & 154/3B of Badagamijaru Village, Mudabidre Taluk, Dakshina Kannada District (7-30 Acres)

		N 13° 02' 57.2021"	E 74° 55' 18.2078"
		N 13° 03' 02.8022"	E 74° 55' 15.2089"
		N 13° 03' 07.2078"	E 74° 55' 13.9069"
		N 13° 03' 05.8096"	E 74° 55' 15.3077"
		N 13° 03' 08.9037"	E 74° 55' 16.5023"
		N 13° 03' 05.7002"	E 74° 55' 19.3055"
		N 13° 03' 04.5032"	E 74° 55' 16.8012"
		N 13° 03' 00.1002"	E 74° 55' 21.0000"
		N 13° 02' 56.2063"	E 74° 55' 17.3089"
3	Type Of Mineral	Laterite Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	7-30 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	2,10,526 Tonns/annum for 2 years, 3,68,421 Tonns/annum for 3 years (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 2.03 Crores (Rs. 203 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	19,01,225 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	2,00,000 Tonns/annum for 2 years, 3,50,000 Tonns/annum for 3 years (excluding waste)	
11	CER Activities:		
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>	
	1 <sup>st</sup>	Providing solar power panels to the GHPS school at Badagamijaru Village	
	2 <sup>nd</sup>	Rain water harvesting pits to the GHPS school at Badagamijaru Village	
	3 <sup>rd</sup>	Conducting E-waste drive campaigns in the Badagamijaru Village	
	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder	
	5 <sup>th</sup>	Health camp in GHPS school at Badagamijaru Village	
12	EMP Budget	Rs. 11.11 lakhs (Capital Cost) & Rs. 1.01 lakhs (Recurring cost)	
13	Forest NOC	02.12.2022	
14	Quarry plan	20.07.2023	
15	Cluster certificate	21.07.2023	
16	Revenue NOC	24.06.2021	
17	Notification	17.05.2023	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no quarrying activities has been carried out by Proponent.

The Committee noted the clarification given by Proponent and observed that though as per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease area, but as per the google earth images there are more than one lease around the applied lease. Hence, the Committee after discussion decided to defer the project for want of clarification from DMG in this regard.

**Action: Member Secretary, SEAC to putup before SEAC after submission of clarification sought.**

**303.47 Building Stone Quarry Prproject at Amminabhavi Village, Dharwad Taluk & District (1-00 Acre) by Sri Srishaila B. Thirlapur - Online Proposal No.SIA/KA/MIN/439132/2023 (SEIAA 375 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Srishaila B. Thirlapur										
2	Name & Location of the Project	Building Stone Quarry Prproject at Sy. No. 886/2 of Amminabhavi Village, Dharwad Taluk & District (1-00 Acre)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15°30'44.93"</td> <td>E 75°04'17.50"</td> </tr> <tr> <td>N 15°30'45.62"</td> <td>E 75°04'17.32"</td> </tr> <tr> <td>N 15°30'46.58"</td> <td>E 75°04'24.91"</td> </tr> <tr> <td>N 15°30'46.07"</td> <td>E 75°04'25.00"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15°30'44.93"	E 75°04'17.50"	N 15°30'45.62"	E 75°04'17.32"	N 15°30'46.58"	E 75°04'24.91"	N 15°30'46.07"	E 75°04'25.00"
Latitude	Longitude											
N 15°30'44.93"	E 75°04'17.50"											
N 15°30'45.62"	E 75°04'17.32"											
N 15°30'46.58"	E 75°04'24.91"											
N 15°30'46.07"	E 75°04'25.00"											
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	1-00 Acre										
7	Annual Production (Metric Ton / Cum) Per Annum	15,418 Tones/ 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	90,577 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	14,646 Tones / Annum (excluding waste)										
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Amminabhavi Village Road											
12	EMP Budget	Rs. 8.70 lakhs (Capital Cost) & Rs. 2.46 lakhs (Recurring cost)										
13	Forest NOC	18.11.2022										
14	Quarry plan	20.07.2023										
15	Cluster certificate	28.07.2023										
16	Revenue NOC	10.10.2022										
17	Notification	17.07.2023										

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per the DMG letter dated 11.08.2023, quarrying activity has been carried during the period from 1998-2003 with QL 164 and further no mining activities has been carried. The Proponent further stated that applied area was notified on 17.07.2023 and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are 02 other leases in a radius of 500 mtr from the said 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 applied lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 480 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 90,577 tonnes (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,418 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.48 Building Stone Quarry Project at Donnehalli Village, Jagalur Taluk of Davanagere District (3-06 Acres) by Sri J D M Giriprasad S/o J D M Mallikarjuniah - Online Proposal No.SIA/KA/MIN/437947/2023 (SEIAA 376 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri J D M Giriprasad S/o J D M Mallikarjuniah
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.55/1 of Donnehalli Village, Jagalur Taluk of Davanagere District (3-06 Acres) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>Latitude</b></p> <p>N 14° 28' 36.0"</p> <p>N 14° 28' 34.5"</p> <p>N 14° 28' 34.2"</p> <p>N 14° 28' 35.6"</p> </div> <div style="text-align: center;"> <p><b>Longitude</b></p> <p>E76° 24' 49.2"</p> <p>E76° 24' 49.4"</p> <p>E76° 24' 40.5"</p> <p>E76° 24' 39.9"</p> </div> </div>
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	3-06 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,07,368.42 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.75 Crores (Rs. 75 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,62,700Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,02,000 Tones / Annum (excluding waste)
11	CER Activities: To grow 700 No. of additional plantation on either side of the approach road from quarry location to Donnehalli Village Road	
12	EMP Budget	Rs. 22.75 lakhs (Capital Cost) & Rs. 14.30 lakhs (Recurring cost)
13	Forest NOC	08.11.2019
14	Quarry plan	04.08.2023
15	Cluster certificate	05.08.2023
16	Revenue NOC	02.12.2019
17	Notification	07.06.2021

In the present meeting as the Proponent remained absent without intimation, the Committee decided to defer the appraisal of the project.

**Action:** Member Secretary, SEAC to put up before SEAC in the upcoming meetings

**303.49 Building Stone Quarry Project at Chowdlapura village Kadur Taluk, Chikkamagalur District (2-00 Acres) by Sri G. Anand Kumar - Online Proposal No.SIA/KA/MIN/439137/2023 (SEIAA 354 MIN 2023)**

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri G. Anand Kumar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.39(P) of Chowdlapura village Kadur Taluk, Chikkamagalur District (2-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 34' 25.3"</td> <td>E 76° 01' 44.8"</td> </tr> <tr> <td>N 13° 34' 26.1"</td> <td>E 76° 01' 47.2"</td> </tr> <tr> <td>N 13° 34' 22.3"</td> <td>E 76° 01' 47.3"</td> </tr> <tr> <td>N 13° 34' 22.2"</td> <td>E 76° 01' 42.7"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 34' 25.3"	E 76° 01' 44.8"	N 13° 34' 26.1"	E 76° 01' 47.2"	N 13° 34' 22.3"	E 76° 01' 47.3"	N 13° 34' 22.2"	E 76° 01' 42.7"
Latitude	Longitude											
N 13° 34' 25.3"	E 76° 01' 44.8"											
N 13° 34' 26.1"	E 76° 01' 47.2"											
N 13° 34' 22.3"	E 76° 01' 47.3"											
N 13° 34' 22.2"	E 76° 01' 42.7"											
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	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	61,274 Tones/ 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	5,20,740 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	60,049 Tones / Annum (excluding waste)
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Chowdlapura Village Road	
12	EMP Budget	Rs. 10.25 lakhs (Capital Cost) & Rs. 3.29 lakhs (Recurring cost)
13	Forest NOC	13.07.2020
14	Quarry plan	25.07.2023
15	Cluster certificate	28.07.2023
16	Revenue NOC	26.12.2019
17	Notification	21.07.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and old workings are by local villagers and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 540 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,20,740 Tones (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,274 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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



**303.50 Building Stone Quarry Project at Danavalli Village, Kolar Taluk & District (1-00 Acre) (QL. No.566) by Sri Venkatesh R - Online Proposal No.SIA/KA/MIN/439183/2023 (SEIAA 359 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Venkatesh R										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 02 of Danavalli Village, Kolar Taluk & District (1-00 Acre) (QL. No.566) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N 13°9'31.98"</td> <td style="text-align: center;">E 77°58'41.90"</td> </tr> <tr> <td style="text-align: center;">N 13°9'28.03"</td> <td style="text-align: center;">E 77°58'40.42"</td> </tr> <tr> <td style="text-align: center;">N 13°9'28.47"</td> <td style="text-align: center;">E 77°58'39.20"</td> </tr> <tr> <td style="text-align: center;">N 13°9'30.60"</td> <td style="text-align: center;">E 77°58'40.49"</td> </tr> <tr> <td style="text-align: center;">N 13°9'31.58"</td> <td style="text-align: center;">E 77°58'40.13"</td> </tr> </table>	N 13°9'31.98"	E 77°58'41.90"	N 13°9'28.03"	E 77°58'40.42"	N 13°9'28.47"	E 77°58'39.20"	N 13°9'30.60"	E 77°58'40.49"	N 13°9'31.58"	E 77°58'40.13"
N 13°9'31.98"	E 77°58'41.90"											
N 13°9'28.03"	E 77°58'40.42"											
N 13°9'28.47"	E 77°58'39.20"											
N 13°9'30.60"	E 77°58'40.49"											
N 13°9'31.58"	E 77°58'40.13"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Renewal										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Gomal										
6	Area in Acres	1-00 Acre										
7	Annual Production (Metric Ton / Cum) Per Annum	5,576 Tones/ 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	1,34,446 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	5,018 Tones / Annum (excluding waste)										
11	CER Activities: To grow 150 No. of additional plantation on either side of the approach road from quarry location to Danavalli Village Road											
12	EMP Budget	Rs. 8.95 lakhs (Capital Cost) & Rs. 2.21 lakhs (Recurring cost)										
13	Forest NOC	28.10.2015										
14	Quarry plan	24.07.2023										
15	Cluster certificate	25.07.2023										
16	Revenue NOC	27.01.2016										
17	Notification	04.07.2023										

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 08.02.2005 with effect from 04.07.2001 bearing QL No. 566 which has been non-operational since 2007-08 till date and justified the same as per the audit report issued by DMG dated 05.07.2023. The Proponent informed that after the death of the previous lease holder the DMG has issued amended notification in the name of Proponent.




For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2007-08 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2007-08 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 630 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphaltting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,34,446 tonnes (including waste) and estimated the life of mine to be 24 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,576 tons / Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

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

**303.51 Building Stone Quarry Project at Hosakote village, Harapanahalli Taluk, Vijayanagara District (1-00 Acre) by Sri P. Thimmanna - Online Proposal No.SIA/KA/MIN/417161/2023 (SEIAA 295 MIN 2023) : Expansion**

**About the project:**

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri P. Thimmanna
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 437/A of Hosakote village, Harapanahalli Taluk, Vijayanagara District (1-00 Acre)

		Latitude	Longitude
		N14°38'54.58268"	E 76°04'56.53303"
		N14°38'57.86599"	E 76°04'56.57107"
		N14°38'57.83276"	E 76°04'57.97849"
		N14°38'54.58244"	E 76°04'57.96708"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Expansion	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Revenue	
6	Area in Acres	1-00 Acre	
7	Annual Production (Metric Ton / Cum) Per Annum	25,773 Tones/ 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	1,31,120 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000 Tones / Annum (excluding waste)	
11	CER Activities: To grow 300 No. of additional plantation on either side of the approach road from quarry location to Hosakote Village Road		
12	EMP Budget	Rs. 9.30 lakhs (Capital Cost) & Rs. 4.12 lakhs (Recurring cost)	
13	CCR from MS, KSPCB	01.07.2023	
14	Quarry plan	14.11.2022	
15	Cluster certificate	03.03.2022	
16	Revenue NOC	27.01.2014	
17	Audit Report	26.07.2023	

The proposal is for expansion of building stone quarry, for which EC was issued earlier by DEIAA on 03.02.2017 and lease was granted on 27.05.2017 with QL no. 126. The Proponent submitted audit report till 2022-23 certified by DMG dated 26.07.2023 and CCR from KSPCB dated 01.07.2023.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 2-00 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. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road connecting crusher as per standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking to comply with the conditions stipulated in MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,31,120 tons (including waste) and estimated the life of mine to be 5years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 25,773 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphaltting the approach road to the quarry and road connecting crusher as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.
4. To comply with the observations in CCR issued by KSPCB

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

**303.52 Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk & Koppal District (2-20 Acres) by M/s. United Exports - Online Proposal No.SIA/KA/MIN/436423/2023 (SEIAA 323 MIN 2023)**

**About the project:**

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. United Exports
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.No.10/1 of Kadur Village, Kushtagi Taluk & Koppal District (2-20 Acres) N15°59'01.01482" to N15°59'05.12524" E 76°00'18.19304" to E 76°00'21.90906"
3	Type Of Mineral	Pink Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	2-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	7,143 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.0.18 Crores (Rs. 18 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,16,719 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,500 Cum/ Annum (recovery)
11	CER Activities: shall be spend towards CER activities like desilting & rejuvenation Kadur Dam, providing water to Kadur village during summer etc...	
12	EMP Budget	Rs. 64.40 Lakhs (Capital Cost) & Rs. 24.10 Lakhs (Recurring cost)
13	Forest NOC	24.03.2022
14	Quarry plan	08.06.2023
15	Cluster certificate	28.06.2023

16	Revenue NOC	11.05.2022
17	Notification	22.05.2023
18	DTF	24.01.2023
19	Notice	17.05.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that, as per the google images theDMG vide letter dated 18.07.2023, informed that the applied area is a non broken area and no mining activities is been carried out in the applied area and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 17 leases in a radius of 500 mtr from the said lease, out of which 10 leases are exempted from cluster as it was granted prior to 09.09.2013 and 04 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 11-29 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 220 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,16,719 cum (including waste) and estimated the life of the quarry to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 7,143 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to handle the waste generated by obtaining necessary permission.
4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.53 Building Stone Quarry Project at Gummalapura village, Chikkaballapura Taluk & District (0-30 Acres) by Sri M. Shridar - Online Proposal No.SIA/KA/MIN/432268/2023 (SEIAA 250 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri M. Shridar
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.04 (P) of Gummalapura village, Chikkaballapura Taluk & District (0-30 Acres)

		N 13° 34' 34.8370"	E 77° 43' 54.1192"
		N 13° 34' 34.4410"	E 77° 43' 56.5320"
		N 13° 34' 33.1394"	E 77° 43' 56.2690"
		N 13° 34' 33.5081"	E 77° 43' 53.7883"
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	0-30 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	10,204 Tones/ 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	1,23,435 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	10,000 Tones / Annum (excluding waste)	
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Gummalapura Village Road		
12	EMP Budget	Rs. 7.00 lakhs (Capital Cost) & Rs. 2.57 lakhs (Recurring cost)	
13	Forest NOC	30.08.2023	
14	Quarry plan	02.06.2023	
15	Cluster certificate	03.06.2023	
16	Revenue NOC	05.01.2013	
17	Notification	26.05.2023	
18	DTF	20.11.2014	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed project area is Govt. land and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are sixteen other leases in a radius of 500 mtrs from the applied lease and 12 leases are exempted from cluster as they are grey granite leases (non-homogeneous mineral) and the total area of remaining leases for black stone quarry including the applied lease is 4-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after strengthening the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,23,435 tons (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,204 tons/Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry & road connecting crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital

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

**303.54 Building Stone Quarry Project at Guddada Rangavvanahalli Village, Chitradurga Taluk & District (2-20 Acres) by Sri Mohammad Azeem - Online Proposal No.SIA/KA/MIN/430934/2023 (SEIAA 249 MIN 2023)**

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Mohammad Azeem										
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.199 of Guddada Rangavvanahalli village, Chitradurga Taluk & District (2-20 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14° 16' 16.3"</td> <td>E 76° 21' 01.9"</td> </tr> <tr> <td>N 14° 16' 11.3"</td> <td>E 76° 21' 00.6"</td> </tr> <tr> <td>N 14° 16' 11.9"</td> <td>E 76° 21' 58.4"</td> </tr> <tr> <td>N 14° 16' 16.9"</td> <td>E 76° 21' 59.8"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14° 16' 16.3"	E 76° 21' 01.9"	N 14° 16' 11.3"	E 76° 21' 00.6"	N 14° 16' 11.9"	E 76° 21' 58.4"	N 14° 16' 16.9"	E 76° 21' 59.8"
Latitude	Longitude											
N 14° 16' 16.3"	E 76° 21' 01.9"											
N 14° 16' 11.3"	E 76° 21' 00.6"											
N 14° 16' 11.9"	E 76° 21' 58.4"											
N 14° 16' 16.9"	E 76° 21' 59.8"											
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	2-20 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	1,25,448 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,62,174 Tones (including waste)										

10	Permitted Quantity Per Annum - Cu.m / Ton	1,19,178 Tones / Annum (excluding waste)
11	CER Activities: To grow 350 No. of additional plantation on either side of the approach road from quarry location to Guddada Rangavvanahalli Village Road	
12	EMP Budget	Rs. 9.55 lakhs (Capital Cost) & Rs. 2.91 lakhs (Recurring cost)
13	Forest NOC	07.06.2016
14	Quarry plan	12.04.2023
15	Cluster certificate	17.04.2023
16	Revenue NOC	15.06.2016
17	Notification	12.12.2017

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that proposed area is Govt. and as per the google timeline images the workings are prior to the notification and no workings have been carried out after notification in the applied area and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 01 leases is exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 8-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 150meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 7,62,174 Tones(including waste) and estimated the life of the quarry to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,25,448 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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



**303.55 Building Stone Quarry (M-Sand) Project at Kenchanadoni Village, Koppal Taluk & Koppal District (10-04 Acres) by Sri Pampapathi - Online Proposal No.SIA/KA/MIN/439287/2023 (SEIAA 362 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Pampapathi										
2	Name & Location of the Project	Building Stone Quarry (M-Sand) Project at Sy. No. 15/2 of Kenchanadoni Village, Koppal Taluk & Koppal District (10-04 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N15°27'24.35562"</td> <td>E76° 16' 22.86868"</td> </tr> <tr> <td>N15°27'23.06144"</td> <td>E76° 16' 28.05663"</td> </tr> <tr> <td>N15°27'15.94640"</td> <td>E76° 16' 26.43086"</td> </tr> <tr> <td>N15°27'14.66383"</td> <td>E76° 16' 20.95159"</td> </tr> </tbody> </table>	Latitude	Longitude	N15°27'24.35562"	E76° 16' 22.86868"	N15°27'23.06144"	E76° 16' 28.05663"	N15°27'15.94640"	E76° 16' 26.43086"	N15°27'14.66383"	E76° 16' 20.95159"
Latitude	Longitude											
N15°27'24.35562"	E76° 16' 22.86868"											
N15°27'23.06144"	E76° 16' 28.05663"											
N15°27'15.94640"	E76° 16' 26.43086"											
N15°27'14.66383"	E76° 16' 20.95159"											
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	10-04 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	4,08,163 Tones/ Annum (including waste)& Murrum of 1,03,811 tonnes in first year.										
8	Project Cost (Rs. In Crores)	Rs. 0.90 Crores (Rs. 90 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	27,60,466 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	4,00,000 Tones / Annum (excluding waste)										
11	CER Activities: To grow 1000 No. of additional plantation on either side of the approach road from quarry location to Kenchanadoni Village,											
12	EMP Budget	Rs. 29.50 lakhs (Capital Cost) & Rs. 9.20 lakhs (Recurring cost)										
13	Forest NOC	21.10.2022										
14	Quarry plan	31.07.2023										
15	Cluster certificate	01.08.2023										
16	Revenue NOC	29.09.2022										
17	Notification	11.07.2023										

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that proposed area is fresh land and no mining activities is been carried out in the applied area and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease which is exempted from the cluster as the lease was granted prior to 09.09.2013 and the total area of the applied lease is 10-04 Acres and hence the project is categorized as B2.




There is an existing cart track road to a length of 670 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road connecting crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, to which the Proponent agreed. The Proponent submitted NoC from KPTCL dated 06.03.2023, informing that the HT line is at a distance of 300mtrs from the proposed site area.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 27,60,466 Tones (including waste) and estimated the life of the quarry to be 7 years

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,08,163 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.56 Building Stone Quarry Project at Zapur village Kalaburagi Taluk & District (4-30 Acres) by Sri Mohammed Hassan - Online Proposal No.SIA/KA/MIN/439698/2023 (SEIAA 371 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri Mohammed Hassan												
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.34/*/3 & 34/*/4 of Zapur village Kalaburagi Taluk & District (4-30 Acres) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N17°16'14.7"</td> <td>E 76°55'25.4"</td> </tr> <tr> <td>N17°16'17.7"</td> <td>E 76°55'29.9"</td> </tr> <tr> <td>N17°16'17.2"</td> <td>E 76°55'30.0"</td> </tr> <tr> <td>N17°16'17.5"</td> <td>E 76°55'32.0"</td> </tr> <tr> <td>N17°16'12.3"</td> <td>E 76°55'32.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N17°16'14.7"	E 76°55'25.4"	N17°16'17.7"	E 76°55'29.9"	N17°16'17.2"	E 76°55'30.0"	N17°16'17.5"	E 76°55'32.0"	N17°16'12.3"	E 76°55'32.6"
Latitude	Longitude													
N17°16'14.7"	E 76°55'25.4"													
N17°16'17.7"	E 76°55'29.9"													
N17°16'17.2"	E 76°55'30.0"													
N17°16'17.5"	E 76°55'32.0"													
N17°16'12.3"	E 76°55'32.6"													
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	4-30 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	91,990 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.42 Crores (Rs. 42 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	14,85,950Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	90,150 Tones / Annum (excluding waste)
11	CER Activities: To grow 450 No. of additional plantation on either side of the approach road from quarry location to Zapur Village Road	
12	EMP Budget	Rs. 15.95 lakhs (Capital Cost) & Rs. 5.43 lakhs (Recurring cost)
13	Forest NOC	25.09.2019
14	Quarry plan	22.06.2023
15	Cluster certificate	17.07.2023
16	Revenue NOC	18.11.2019
17	Notification	07.07.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that based on the google timeline images, no mining activities is been carried out in the applied area and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease and the total area of the all the leases including the applied lease is 11-03 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 800 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road connecting crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 14,85,950 Tones (including waste) and estimated the life of the quarry to be 16 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 91,990 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.57 Building Stone Quarry Project at Ramanagara (Adali) Village, Joida Taluk, Uttara Kannada District (2-19 Acres) by M/s. MGR Stone Crusher - Online Proposal No.SIA/KA/MIN/439526/2023 (SEIAA 370 MIN 2023)**

About the project:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	M/s. MGR Stone Crusher												
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.43A/327, Plot.No.229/1, Ramanagara (Adali) Village, Joida Taluk, Uttara Kannada District (2-19 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 24' 16.90"</td> <td>E 74° 29' 06.10"</td> </tr> <tr> <td>N 15° 24' 19.20"</td> <td>E 74° 29' 08.20"</td> </tr> <tr> <td>N 15° 24' 20.90"</td> <td>E 74° 29' 05.60"</td> </tr> <tr> <td>N 15° 24' 18.40"</td> <td>E 74° 29' 03.50"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 24' 16.90"	E 74° 29' 06.10"	N 15° 24' 19.20"	E 74° 29' 08.20"	N 15° 24' 20.90"	E 74° 29' 05.60"	N 15° 24' 18.40"	E 74° 29' 03.50"		
Latitude	Longitude													
N 15° 24' 16.90"	E 74° 29' 06.10"													
N 15° 24' 19.20"	E 74° 29' 08.20"													
N 15° 24' 20.90"	E 74° 29' 05.60"													
N 15° 24' 18.40"	E 74° 29' 03.50"													
3	Type Of Mineral	Building Stone Quarry												
4	New/Expansion/Modification/ Renewal	New as per MoEF&CC OM 28.04.2023												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta												
6	Area in Acres	2-19 Acres												
7	Annual Production (Metric Ton/ Cum) Per Annum	50,408 Tones/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.20 Crores (Rs. 120 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m/ Ton	2,49,350 Tones (including waste)												
10	Permitted Quantity Per Annum-Cu.m/ Ton	49,400 Tones / Annum (excluding waste)												
11	CER Activities: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Ramanagara (Adali) Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Ramanagara (Adali) Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Ramanagara (Adali) Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Ramanagara (Adali) Village.</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Ramanagara (Adali) Village.	2nd	Rain water harvesting pits to Ramanagara (Adali) 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 Ramanagara (Adali) Village.	5th	Health camp in GHPS at Ramanagara (Adali) Village.
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at Ramanagara (Adali) Village.													
2nd	Rain water harvesting pits to Ramanagara (Adali) 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 Ramanagara (Adali) Village.													
5th	Health camp in GHPS at Ramanagara (Adali) Village.													
12	EMP Budget	Rs. 27.14 lakhs (Capital Cost) & Rs. 7.65 lakhs (Recurring cost)												
13	Forest NOC	..02.2016												
14	Quarry plan	02.08.2023												
15	Cluster certificate	02.08.2023												
16	Revenue NOC	09.11.2015												
17	Audit Report	27.04.2023												

The proposal is for obtaining EC from SEIAA as per MoEF&CC OM dated 28.04.2023, with out change in production with respect to EC issued by DEIAA on 30.06.2018 and lease granted on 03.08.2018 with QL no. 566. The Proponent submitted year wise audit report till 2022-23 certified by DMG. Proponent submitted self certified compliance for the EC issued by DEIAA as there is no increase in production.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease, out of which one lease is surrendered on 25.05.2023 and one lease is idle from 01.09.2020 and the total area of the remaining leases including the applied lease is 8-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 404 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated in MoEF&CC OM dated: 28.04.2023.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,49,350 tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 50,408 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
2. To grow trees all along the approach road and towards habitation during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.58 Building Stone Quarry Project at Gojage Village, Belagavi Taluk, Belagavi District (2-15 Acres) by M/s. H P Crushers - Online Proposal No.SIA/KA/MIN/421171/2023 (SEIAA 357 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	M/s. H P Crushers												
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.176/4 Part of Gojage Village, Belagavi Taluk, Belagavi District (2-15 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">A</td> <td style="width: 40%;">N15° 54' 07.1221"</td> <td style="width: 40%;">E74° 26' 54.6018"</td> </tr> <tr> <td>B</td> <td>N15° 54' 09.3180"</td> <td>E74° 36' 54.3427"</td> </tr> <tr> <td>C</td> <td>N15° 48' 20.4223"</td> <td>E74° 36' 53.6267"</td> </tr> <tr> <td>D</td> <td>N15° 48' 20.5019"</td> <td>E74° 36' 53.5705"</td> </tr> </table>	A	N15° 54' 07.1221"	E74° 26' 54.6018"	B	N15° 54' 09.3180"	E74° 36' 54.3427"	C	N15° 48' 20.4223"	E74° 36' 53.6267"	D	N15° 48' 20.5019"	E74° 36' 53.5705"
A	N15° 54' 07.1221"	E74° 26' 54.6018"												
B	N15° 54' 09.3180"	E74° 36' 54.3427"												
C	N15° 48' 20.4223"	E74° 36' 53.6267"												
D	N15° 48' 20.5019"	E74° 36' 53.5705"												
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	2-15 Acres												
7	Annual Production (Metric Ton/ Cum) Per Annum	61,224 Tones/ Annum (including waste)												

8	Project Cost (Rs. In Crores)	Rs. 2.10 Crores (Rs. 2.10 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,42,071 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000 Tones / Annum (excluding waste)
11	CER Activities: To grow 2,000 No. of additional plantation on either Both side of Haul road, Office area, Gojage primary school.	
12	EMP Budget	Rs. 15.80 lakhs (Capital Cost) & Rs. 11.20 lakhs (Recurring cost)
13	Forest NOC	13.10.2022
14	Quarry plan	11.01.2023
15	Cluster certificate	08.08.2023
16	Revenue NOC	02.09.2022
17	Notification	15.11.2022
18	Audit Report	04.08.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that there was an old lease with extent of 1-00 Acres with QL no. 1045 and had worked between 2000-01 to 2005-2006 and as per DMG certified audit report no mining has been carried out from 2004-05 till date. Presently the application is for considering the old lease area and new additional area and notified on 15.11.2022 and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are 03 leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 6-15 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 210 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,42,071 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,224 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.59 Building Stone Quarry Project at Mannur Village, Belagavi Taluk, Belagavi District (2-33 Acres) by M/s. Yogaraj Enterprises - Online Proposal No.SIA/KA/MIN/421656/2023 (SEIAA 360 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	M/s. Yogaraj Enterprises										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 79/1 Part of Mannur Village, Belagavi Taluk, Belagavi District (2-33 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>N15° 53' 38.3721"</td> <td>E74° 26' 58.2198"</td> </tr> <tr> <td>N15° 53' 36.3580"</td> <td>E74° 26' 58.1399"</td> </tr> <tr> <td>N15° 53' 35.8601"</td> <td>E74° 26' 51.8999"</td> </tr> <tr> <td>N15° 53' 37.8201"</td> <td>E74° 26' 51.8901"</td> </tr> </tbody> </table>	LATITUDE	LONGITUDE	N15° 53' 38.3721"	E74° 26' 58.2198"	N15° 53' 36.3580"	E74° 26' 58.1399"	N15° 53' 35.8601"	E74° 26' 51.8999"	N15° 53' 37.8201"	E74° 26' 51.8901"
LATITUDE	LONGITUDE											
N15° 53' 38.3721"	E74° 26' 58.2198"											
N15° 53' 36.3580"	E74° 26' 58.1399"											
N15° 53' 35.8601"	E74° 26' 51.8999"											
N15° 53' 37.8201"	E74° 26' 51.8901"											
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	2-33 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	81,633 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 2.25 Crores (Rs. 225 Lakhs)										
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	4,40,144 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	80,000 Tones / Annum (excluding waste)										
11	CER Activities: To grow 350 No. of additional plantation on either Both side of Haul road, Office area, Mannur primary school.											
12	EMP Budget	Rs. 12.00 lakhs (Capital Cost) & Rs. 6.50 lakhs (Recurring cost)										
13	Forest NOC	13.10.2022										
14	Quarry plan	11.01.2023										
15	Cluster certificate	11.01.2023										
16	Revenue NOC	02.09.2022										
17	Notification	16.12.2022										
18	Audit Report	08.08.2023										

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that there was an old lease with extent of 1-20Acres with QL no. 991 & 1292 and had worked between 2004-05 to 2008-09 and as per DMG certified audit report no mining has been carried out from 2008-09 till date. Presently, the application is for afresh by considering the old lease area and additional area notified on 16.12.2022 and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are 03 leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 11-33 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 215 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 4,40,144 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 81,633 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry & the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road and additional trees to mitigate the pollution during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**303.60 Building Stone Quarry Project at Tabakadahonalli Village, Kalaghatgi Taluk, Dharwad District (4-00 Acres) by Sri Sanjay C. Turmari - Online Proposal No.SIA/KA/MIN/441975/2023 (SEIAA 409 MIN 2023)**

**About the project:**

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri Sanjay C. Turmari
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.546 of Tabakadahonalli Village, Kalaghatgi Taluk, Dharwad District (4-00 Acres) Latitude: N15°07'59.32" to N15°08'03.87" Longitude: E 75°05'45.74" to E 75°05'52.31"
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	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,50,000 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.34 Crores (Rs. 34 Lakhs)



9	Proved Quantity of mine/ Quarry- Cu.m / Ton	9,22,591 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000 Tones / Annum (including waste)
11	CER Activities: To carry out desilting & rejuvenation at Tabakadahonalli pond, Drinking water etc..	
12	EMP Budget	Rs. 20 lakhs (Capital Cost) & Rs 10 lakhs (Recurring cost)
13	Forest NOC	06.03.2020
14	Quarry plan	28.07.2023
15	Cluster certificate	05.08.2023
16	Revenue NOC	10.12.2019
17	Notification	30.06.2023
18	DTF	15.12.2019

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 01 lease is exempted from cluster as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 850 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphaltting the approach road to the quarry and road connecting the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, to which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all 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 noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,22,591 Tones (including waste) and estimated the life of the quarry to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,50,000 Tones/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

**WITH PERMISSION OF CHAIR**

**303.61 Building Stone Quarry Project at Sy.No. 168 of Arepura village, Gundlupete Taluk, Chamarajanagara District (7-08 Acres) by Sri Mahadevappa - Online Proposal No.SIA/KA/MIN/436302/2023 (SEIAA 313 MIN 2023)**

The Proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the proposal to have site visit and deliberations of the Committee are as follows,

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*"The Committee initially noted the complaint(copy of legal notice) received in hard copy from Sri P.S Guruprasad (Advocate )on behalf of Smt. Rajamma (client)dated 27.07.2023, on 18.08.2023, informing the following,*

*Compliant: Smt. Rajamma has instituted a suit before the Hon'ble Additional Civil Judge at Gundlupet in OS 190/2023, the suit is pending before the court against R M Mahadevappa and R M Siddappa of Rangupura village, Gundlupet Taluk, restraining them from doing white stone mining in Sy. No.168 of Arepura village, Gundlupet Taluk.*

*The Committee after discussion decided defer the proposal to have site inspection to ascertain the present site condition."*

Accordingly, the SEAC Sub-Committee inspected the proposed quarry area under the Chairmanship of Shri. B. Ramasubba Reddy on 04.09.2023 and the observations and suggestions of the Sub-Committee was read and accepted by the Committee.

The following are the observations and suggestions of the Sub-Committee,

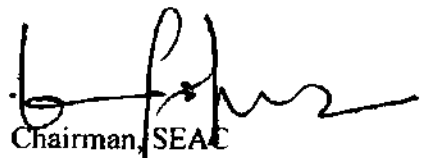
1. There is a power line passing in Proposed Lease boundary point D (North-West), presently proponent utilising for agricultural Irrigation pumps, shall be shifted as per Norms.
2. There is an existing approach road in west and South direction of the proposed site and it is adjacent to the boundary, shall be provide engineering safety measures to take care movement of vehicles and habitats.
3. Proposed approach shall be black topped and advised to plant local species either side of the road and shall be maintained.
4. Since there is top Soil in proposed lease area, estimate the top soil quantity and proposed conservations measures.
5. Top soil presents in buffer zone vary from 1.5 to 2.5 meter; suitable for green belt development/plantation, shall be plant local species before starting of Operation.
6. There are farmer's agricultural lands adjoining to the proposed quarry. Suitable measures shall be taken to mitigate dust and fly rocks.
7. There is gradient slope towards North-east side, propose Gully plugs and check Dam to arrest soil erosion and rain water harvesting.
8. Propose site specific CER for nearby villages.

The Committee after discussion decided to consider the proposal in upcoming meetings after obtaining clarification for the above said observation and also with regard to the complaint received from the Proponent.

**Action: Member Secretary, SEAC to put up before SEAC after submission of details sought.**

Meeting Concluded with vote of thanks to all.

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka