



State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

Proceedings of the 204th SEIAA Meeting held on 25th October 2021 at 11:00 AM at Room No. 709, 7th Floor, Gate IV, M.S Building, Bangalore-560001.

Members present: -

- | | |
|---------------------------------|---------------------------|
| 1. Dr. K. R. Sree Harsha, | - Chairman, SEIAA |
| 2. Shri. K. N. Shivalinge Gowda | - Member, SEIAA |
| 3. Sri. Brijesh Kumar, IFS | - Member Secretary, SEIAA |

The Chairman welcomed the members and initiated the discussion. The subjects discussed and the decisions made on each of the agenda points are as follows:

204.1. Fresh Projects (Recommended for EC) :

Industry Projects

- 204.1.1. Bulk Drugs & Intermediates Manufacturing Unit Project at Naubad Industrial Area, Bidar Taluk & District by M/s. Vijeta Industries, Plot No.11-A & 11-B, Nwebad Industries Area, Bidar - 585403 Online proposal No - SIA/KA/IND2/206925/2021 (SEIAA 42 IND 2021)**

M/s. Vijeta Industries have applied for Environmental clearance from SEIAA for - Bulk Drugs & Intermediates Manufacturing Unit Project at Naubad Industrial Area, Bidar Taluk & District by M/s. Vijeta Industries, Plot No.11-A & 11-B, Nwebad Industries Area, Bidar - 585403

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name of the project proponent:	Sri. Prathamesh
2	Name & Location of the project:	M/s. Vijeta Industries, Plot No.11-A & 11-B, Naubad Industrial Area, Bidar Taluk & District, Karnataka - 585402
3	New /expansion/modification / product mix change:	Expansion under category 5(f)
4	Plot Area	8,514 sqm (2.10 Acre)
5	Built Up Area	1184.20 sqm (13.91 % - Ground coverage area)

6	Project Cost	5 Crores.
7	Component of development:	Distillation of spent solvents, manufacture of poly Aluminium chloride, Solid Alum and Liquid Alum, Bulk Drugs and Intermediates Manufacturing Unit
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	86.60 KLD
	Fresh Water in KLD	83.80 KLD.
	Recycled water in KLD	2.80 KLD
10	Total wastewater generation in KLD	18.80 KLD
11	Total effluents generation in KLD	17.0 KLD
12	Scheme of disposal of excess treated water	Domestic wastewater will be treated and used for gardening. Effluent will be handed over to CETP
13	STP Capacity	10 KLD
14	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
15	Green Belt Coverage - % of total area	2837.72 sqm (33.33%)
16	EMP	Air Pollution Control - 12 Lakh Water Pollution Control - 12.50 Lakh Green Belt Development-2.5 Lakh Occupational Health and Safety-3 Lakh Solid and Hazardous Waste Management - 10 Lakh Monitoring- 8.50 Lakh Environmental Audit - 3.0 Lakh Total-51.50 Lakh
17	CER Activities Proposed	1) Drinking water / sanitation Infrastructure at Naubad Village 2) Environment, Health and Safety 3) Education - Smart classroom at Naubad Govt High School, Bidar

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Product details

Sl. No	Product Name	Production Capacity in TPM	Therapeutic Usage
Existing Products			
1	Distillation of spent solvent	900	--
2	Poly Aluminium chloride	4.0	--
3	Alum solid & liquid	450.0	--
Proposed Products			
4	1-(2-Methoxy Phenyl) Piperazine HCl	5.0	--
5	N- Methyl Naphthyl Methyl Amine Hydrochloride (NMHCl)	3.0	--
6	N- Methyl Naphthyl Methyl Amine Base (NMB)	4.5	--
7	Cis-2-(Bromomethyl)-2-(2,4- dichlorophenyl) -1,3-dioxolane-4-ylmethyl benzoate)	5.0	--
8	Metronidazole	3.5	Used against Infections
9	Aceclofinac	4.0	Used to relieve Pain
10	Levetiracetam	2.0	Used to treat Epilepsy
11	Diclofenac Sodium	5.0	Anti-inflammatory drug
12	Zinc Picolinate	5.0	Used as Zinc Supplement
13	Zinc Pyrithione	5.0	Antibacterial, Antimicrobial, and Antifungal
14	Copper Pyrithione	7.5	Antibacterial and Antifungal
	TOTAL (3 products)		1403.50

Note: Serial no 1-3 existing products 1354 TPM and proposed Serial no 4-14 (11 products) bulk drug & intermediates of 49.5 TPM. Out of total Proposed 11 products 3 to 4 products will be manufactured at any given point of time.

LIST OF BY-PRODUCTS AND ITS QUANTITIES

Sl. No	Name of the product	Name of the Bi-product	Quantity in Kg/Batch
1	N- Methyl Naphthyl Methyl Amine Base (NMB)	Sodium acetate solution	920
2	N- Methyl Naphthyl Methyl Amine Base (NMB)	Sodium acetate solution	920
3	Cis-2-(Bromomethyl)-2-(2,4-dichlorophenyl)-1,3-dioxolane-4- ylmethyl benzoate)	Ammonium Bromide solution	590
4			

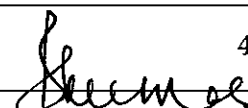
Note: The quantity of By-products based on respective products being manufactured.

Details of Process emissions generation and its management.

Sl. No	Name of the Gas	Quantity in Kg/Day	Treatment Method
1	Hydrogen Chloride	8	Scrubbed using water media
2	Carbon Dioxide	0.5	Dispersed into the atmosphere

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

Sl. No	Category of the HW	Name of the Hazardous Waste	Quantity in TPA	Disposal Method
1.	36.2	Spent Carbon, Ceilite, Hyflow and Charcoal	1.98	Collection, storage, transportation, and incineration at Cement plants
2.	36.1	Organic Residue (solvent distillation)	125.23	Collection, storage, transportation and Co processing at Cement plants
3.	36.1	Spent Solvent	142.10	Collection, storage, transportation and disposal to KSPCB authorized recyclers.
4.	21.2	Sludge generated from cleaning of chemical Storage	2	Collection, Storage, transportation to reprocesses to KSPCB approved re-processor/end

Drafted By 


		Tank		users
5.	5.1	Used Oil	0.3	Collection storage, transportation and sold to MOEF/KSPCB approved registered reprocesses.
6.	35.3	ETP Sludge	7.3	Collection, storage, transportation, disposal by sending to land filling site of TSDF
7.	33.1	Empty Drums of Chemical containing Traces	1200	Collection, Storage, Decontamination or, Sale to KSPCB approved facility.
8.	--	Battery	10	Replacement by manufacturer.
9.	--	Fly ash	205	Collection, Storage, transportation and send to brick manufacturers

The Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia stated SEAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance to this OM, proponent has submitted the following pollution load information and the SEAC deliberated on the issue.

Kg per day												
EFFLUENT WATER								SOLID WASTE				
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
6952	10355	1.49	144.67	2.64	3764.4	6590	10355	750	200	0.023	8.5	70

Sumit

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
750	200	0.023	70.50

EMISSION DETAILS

Kg/day			
HCl	CO ₂	H ₂	N ₂
8	0.5	-	-

The committee after discussion decided to recommend the proposal for issue of Environmental Clearance.

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

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

- 1) *Comparitive details of Characteristics of effluents with corresponding pollution Load from Existing, Proposed process along with Cumulative pollution load.*
- 2) *Scheme of treatment of effluent along with design details for pre-treatment effluent before handed over to CETP*
- 3) *MoU with CETP facility provider for outsourcing of effluents to CETP.*
- 4) *The details of current status of CFO obtained from KSPCB for existing process along with compliance.*
- 5) *Details of Existing and proposed facilities for storage and handling of Solvents.*
- 6) *Details of system adopted for Solvent recovery.*
- 7) *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
- 8) *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.1.2. Establishment of 50 KLPD Distillery Plant for the production of Ethanol in Shankaranandanagar Village, Yamarni, Nipani Taluk, Belagvi District by M/s. Shri Halasidhanath Sahakari Sakhar Karkhana Ltd., -Online proposal No.SIA/KA/IND3/58527/2020 (SEIAA 11 IND 2021)

M/s. Shri Halasidhanath Sahakari Sakhar Karkhana Ltd have applied for Environmental clearance from SEIAA for Establishment of 50 KLPD Distillery Plant for the production of Ethanol in Shankaranandanagar Village, Yamarni, Nipani Taluk, Belagvi District

Details of the project are as follows:

SN	PARTICULARS	INFORMATION
1	Name & Location of the Project	New Molasses based 50 KLPD distillery unit Shankaranandnagar, Village Yamgarni, Tal. Nipani, Dist. Belgavi, Karnataka- 591 237
2	Co-ordinates of the Project Site	1) 16°43'04.26"N & 74°35'86.16"E 2) 16°43'05.42"N & 74°36'01.06"E 3) 16°43'96.26"N & 74°36'00.70"E 4) 16°42'95.07"N & 74°35'86.42"E
3	New/ Expansion/Modification / Product mix change	New under category 5(g) of EIA Notification 2006
4	Plot Area (Sq m)	27,003 Sq.mt
5	Built Up area (Sq m)	18,303 Sq m
6	Component of developments	Fermentation section, Distillation section, finished product storage, CPU, boiler and evaporation section,
7	Project cost (Rs. In Crores)	80.02
8	Details of Land Use (Sq m)	
	a. Ground Coverage Area	18,303 Sq m
	b. Kharab Land	-
	c. Internal Roads and Parking	2000 Sq m
	d. Paved area	-
	e. Green belt	6699.99 Sq m (34%)
	e. Others Specify	-
	F Total	27002.99 Sq m
9	Products and By- Products with quantity	Product- Rectified Spirit or Ethanol: 50 KLPD By- Product- Fusel oil: 200 L/day

10	Raw material with quantity and their source (enclose as Annexure if necessary)	Molasses:167 TPD (B-Heavy) / 186 TPD (C-Heavy)/Sugarcane Juice : 695 m ³ /day Nutrients N, P: ~170 Kg/day Turkey Red Oil (TRO): ~ 250 Kg/day
11	Mode of transportation of Raw material and storage facility	Molasses: Through pipeline from own sugar unit and by road from nearby sugar mill, it will be stored in molasses storage tank Nutrients N, P and TRO: Transportation by road as per requirement
12	Transportation and storage facility for coal /fuel in case of thermal power plant	Fuel used for proposed distillery unit: Conc. Spentwash + coal/bagasse as supplementary fuel. Spentwash will be stored in impermeable storage tank, coal will be stored in covered storage and existing bagasse storage yard will be used to store bagasse.
13	WATER	
	I	Operation Phase
	a.	Source of water
	b.	Total Requirement of Water in KLD
	c.	Requirement of water for industrial purpose /production in KLD
	d.	Requirement of water for domestic purpose in KLD
	e.	Waste water generation in KLD
	f.	ETP/ STP capacity
	g.	Technology employed for Treatment
	h.	Scheme of disposal of excess treated water if any
14	Air Pollution	
	a.	Sources of Air pollution

			2) Fermentation process		
	b.	Composition of Emissions	PM, SO ₂ , NO _x , CO, CO ₂		
	c.	Air pollution control measures proposed and technology employed	Particulate emissions will be controlled by ESP and then vented through a stack of height 65 m		
15	Noise Pollution				
	a.	Sources of Noise pollution	Boiler, STP, plant machinery etc.		
	b.	Expected levels of Noise pollution in db	65 - 95		
	c.	Noise pollution control measures proposed	Boiler, STG, machineries will be within industrial shed (covered area). Greenbelt development, PPE for employees		
16	WASTE MANAGEMENT				
	Operational Phase				
		Quantity of Solid waste generated per day and their disposal	Waste	Quantity (TPD)	Disposal
			Yeast sludge	3-4	Dried sludge will be used as manure.
			Boiler Ash	37.28	Sold to brick manufacturers
			CPU sludge (Wet)	3-6	Used as soil conditioner
			Empty Containers/ used drums of oil	~150 (annually)	Given to authorized recycler
17	CER: Water conservation, health facilities, education/ training to local youths etc. EMP: 3,155 Lakhs				

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was appraised in the 261st SEAC meeting and decided to defer the appraisal of the project proposal for want of the following information.

- 1) Point wise replies to the complaints raised by the public during public hearing who are residing around the vicinity of the project site.

- 2) Submit correct average annual rainfall data of the location (nearest ARS is at Nippani) and based on rainfall, furnish rainwater harvesting measures.
- 3) Redo the soil analysis and submit the report
- 4) Submit complete analysis of raw spentwash including pH, TDS, TSS, total N, P, K.
- 5) Submit calorific value of concentrated spentwash, coal and bagasse, to be used as fuel along with quantity of each per day fed to the incinerator boiler to produce 1.5 MW power.
- 6) Submit measures to prevent solidification of conc. spentwash stored in the tanks in case of failure/technical problem of power plant for few days.
- 7) Submit process of separation of the potassium salt (ash of burnt conc. spentwash) from the coal ash coming out of incinerator boiler.
- 8) Submit proposed measures to prevent flying of fine ash (both bagasse ash and coal ash) from the storage yard.
- 9) Submit analysis of pressmud (a byproduct of sugar industry) and its compost produced by composting it with bagasse ash and its disposal.
- 10) Process of separating yeast sludge after fermentation and its disposal

The proponent submitted replies to the above and committee accepted the same.

This is a new proposal for establishment of 50 KLPD molasses based distillery unit. The proponent submitted EIA report on 09.02.2021 based on the TORs issued by MoEF&CC, New Delhi.

The public hearing was conducted on 16.07.2020 and the committee observed that overall people have not expressed negative opinion about the project. The proponent also submitted point wise compliance to all the other general issues raised by the public during public hearing. The proponent informed that the effluents will be treated within the project site and achieve ZLD.

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

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

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

- 1) *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
- 2) *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Construction Projects**204.1.3. Residential Apartment Project at Kalkere Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. G.M. Foxtronic Developers Pvt. Ltd. - Online Proposal No. SIA/KA/MIS/216448/2021 (SEIAA 76 CON 2021)**

M/s. G.M. Foxtronic Developers Pvt. Ltd have proposed for construction of Development of Residential Apartment Project on a plot area of 46,943.53 Sqm. The total built up area is 1,44,240.32 Sqm. The proposed project consists of 1326 No. of residential units in 5 wings distributed over 3B+S+28UF. Total water consumption is 902 KLD (Fresh water + Recycled water). The total wastewater generated is 812 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 815 KLD. The project cost is Rs. 232.80 Crores

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Sumeet Manav, AGM - Design M/s. G. M. Foxtronic Developers Private Limited Azeem Pearl, 44/1, Dickenson Road, Bengaluru - 560008
2	Name & Location of the Project	Development of Residential Apartment at Sy. Nos. 84/1, 84/2, 84/3, 85, 104, 105, 224/1, 224/2, 225, 226/1, 226/2, 226/3, 226/4, 227/1, 227/2, 227/6, 227/7, 228/1, 228/2, 229, 234, 235, 236, 248, 249 & 250, Kalkere Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	Residential Apartment
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	1326 units
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	Kalkere Lake is around 450 m from the project site. Rampura Lake is around 450m from the project site There is a Primary nala on northern side & Secondary nala on eastern & southern side of the project site & to which 50 m & 25 m buffer has been provided.
6	Plot Area (Sqm)	46,943.53 Sqm
7	Built Up area (Sqm)	1,44,240.32 Sqm
8	FAR Permissible Proposed	2.25 2.232
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 1326 No. of residential units in 5 wings distributed over 3B+S+28UF.
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	NA
11	Height Clearance	As per CCZM of Bangalore, the maximum permissible height is 159m and proposed height of building is 86.35m.
12	Project Cost (Rs. In Crores)	Rs. 232.80 Crores
13	Disposal of Demolition waste and or Excavated earth	There is no demolition work Total Excavated earth quantity - 1,22,513.90 m ³ For Backfilling - 28,826.80 m ³ For Landscaping - 43,383.39 m ³ For Roads, walkways& site formation- 3,716.33 m ³ Excess earth will be used for road formation- 46,587.38 m ³
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,602.11 Sqm

b.	Kharab Land	2,630.46 Sqm	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	29,060.25 Sqm	
d.	Internal Roads	5,790.16 Sqm	
e.	Paved area	-	
f.	Others Specify	Area for public road relinquishment - 1,839.13 Sqm, CA Area - 2,125.29 Sqm Surface Parking - 1,896.13 Sqm	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	
h.	Total	46,943.53 Sqm	
15	WATER		
I.	Construction Phase		
a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.	
b.	Quantity of water for Construction in KLD	68 KLD	
c.	Quantity of water for Domestic Purpose in KLD	21 KLD	
d.	Waste water generation in KLD	19 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and lifted to BWSSB treatment plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	598 KLD
		Flushing	304 KLD
		Total	902 KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in	812 KLD	

	KLD	
d.	STP capacity	STP Capacity -815 KLD
e.	Technology employed for Treatment	Sequential Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Excess 292 KLD for construction work/ Avenue plantation.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	110 Cum
b.	No's of Ground water recharge pits	35 Nos.
17	Storm water management plan	Storm water collection sump of capacity 110 cum will be provided and excess storm water will be routed to Internal garland drains in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain on southern side of project site.
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris -144 m ³ This will be reused within the site for road and pavement formation.
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1,281 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
b.	Quantity of Non-Biodegradable waste generation and mode of	1,922 kg/day Recyclable wastes will be handed over to authorized waste recyclers

	Disposal as per norms				
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:0.9112 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.			
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19	POWER				
a.	Total Power Requirement - Operational Phase	6,058 kW			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	625 kVA - 3 Nos			
c.	Details of Fuel used for DG Set	392.85 l/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 25 %			
20	PARKING				
a.	Parking Requirement as per norms	1265 Nos of cars. (provided -1267 Nos of cars)			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existin g	Change d
		Kane Road	Kalkereagara main Rd	A	C
		Kalkere Agara main road	HennurBagalu r Rd Kalkere Main Rd	B B	B B
c.	Internal Road width (RoW)	18 m wide road			
21	CER Activities Proposed	Development of road and road side drains of Kane Road for the stretch of 1 km			

22	EMP Construction phase Operation Phase	During Construction: Capital Investment - 5.10 Lakh Construction - 35.50 Lakh/annum During Operation: Capital investment - 214.0 Lakh Operation Investment - 43.50 Lakh/annum
----	--	--

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Proposed project area is located in BDA zoning limits and area is for residential use as per Master plan of BDA. Proposed project location is categorized as Sensitive Zone as per RMP-2015, and the proponent obtained Sensitive Zone Clearance from BDA vide letter dated 02/07/2016. Proponent further informed that land conversion for sy no. 224/2 and 236 is in progress and conversion documents for the same will be submitted before issue of EC.

As per the village map, there are primary and tertiary nala in northern side and a buffer of 50mtrs and 15mtrs respectively are proposed respectively and secondary nala in southern side for which 25mtrs of buffer is proposed in the conceptual plan of the proposed project. It is proposed to plant 580 numbers of trees in the project area. The committee asked the proponent to adhere to the stipulated by-laws of the governing authority for water body and nala buffers, and adhere to the guidelines issued by Sensitive Zone Committee and Zoning Regulations. No construction activity to be taken up on kharab land and its accessibility to the public to be ensured.

Committee noted that the baseline parameters which are within permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits.

The committee decided to recommend the proposal to SEIAA for issue of EC with a condition that land conversion documents for sy no. 224/2 and 236 will be submitted to SEIAA before issue of EC.

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*

2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
3. Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetary allocation for the same shall be incorporated.
4. The PP shall submit Land Conversion Order.
5. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
6. A time bound action plan for implementation of proposed CER activities as a part of EMP.

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

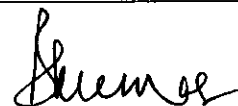
204.1.4. Commercial, MLCP and Residential Building Project at Kodialbail Village, No.89B, Mangalore Taluk, Dakshina Kannada District by Mr. Rohan Monterio - Online Proposal No.SIA/KA/MIS/216634/2021 (SEIAA 83 CON 2021)

Mr. Rohan Monterio have proposed for construction of Commercial, MLCP and Residential Building Project on a plot area of 14,124.03 Sqm. The total built up area is 1,06,093.24 sq m. The proposed project consists of A single tower of Ground + Upper 26 floors + Terrace Floor i.e. commercial shops and offices (Ground Floor, 1st Floor and 2nd Floor), multi-level car parking (3rd, 4th and 5th Floor), club house (6th Floor), and residential flats (7th to 26th Floor) with 1,06,093.24 sq.m built up area. Refuge area is provided on the 18th floor. . Total water consumption is 550 KLD (Fresh water + Recycled water). The total wastewater generated is 429KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 450KL. The project cost is Rs. 152 Cr

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Name: M/s. RakshaBuildtech Pvt. Ltd. (GPA Holder Rohan Monteiro)

		Address: Pompie Court, Kadri- Shivabagh Road Mangaluru Taluk, Dakshina Kannada District Karnataka - 575005
2	Name & Location of the Project	Name: Proposed Construction of Commercial, MLCP and Residential Building - "Rohan City" Location: T.Sy.No. 1559-3A, 1559-4A, 1559-6, 1560-4 at Kodialbail Village No. - 89A &SY.No. 25-1A1B, 25-2B, 26-27, 26-26 at Kodialbail Village No. - 89B Mangaluru Taluk, Dakshina Kannada District, Karnataka - 575004
3	Type of Development	New Residential project Project - Category 8(a) Building and Construction Projects as per EIA Notification 2006
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	554 nos. of residential apartments and 339 nos. of shops; multi-level car parking and club house.
	b. Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	A storm water drain flows parallel to the project boundary on west. Another small drain passes through the project site (south east) near the exit. These drains will be retained with required buffer margin of 3 m and 1.5 m as per MCC. The storm water flow at present will continue to flow through the same path even after construction.
6	Plot Area (Sqm)	Total Plot Area: 14,124.03 Area for Road Widening: 691.07 Net Plot Area: 13,432.96
7	Built Up area (Sqm)	1,06,093.24



8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	<table border="1"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Details</th> <th colspan="2">FAR</th> </tr> <tr> <th>As per ZR</th> <th>As proposed</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Permissible FAR</td> <td>2.50</td> <td>2.50</td> </tr> <tr> <td>2.</td> <td>Premium FAR</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>3.</td> <td>TDR</td> <td>1.50</td> <td>1.49</td> </tr> <tr> <td></td> <td>Total</td> <td>5.00</td> <td>4.99</td> </tr> </tbody> </table>	Sr. No.	Details	FAR		As per ZR	As proposed	1.	Permissible FAR	2.50	2.50	2.	Premium FAR	1.00	1.00	3.	TDR	1.50	1.49		Total	5.00	4.99
		Sr. No.			Details	FAR																		
			As per ZR	As proposed																				
		1.	Permissible FAR	2.50	2.50																			
		2.	Premium FAR	1.00	1.00																			
3.	TDR	1.50	1.49																					
	Total	5.00	4.99																					
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	A single tower of Ground + Upper 26 floors + Terrace Floor i.e. commercial shops and offices (Ground Floor, 1st Floor and 2nd Floor), multi-level car parking (3rd, 4th and 5th Floor), club house (6th Floor), and residential flats (7th to 26th Floor) with 1,06,093.24 sq.m built up area. Refuge area is provided on the 18th floor.																						
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	Not applicable																						
11	Height Clearance	As per CCZM for Mangalore Airport, the permissible height of building is 150m and proposed building is 86m																						
12	Project Cost (Rs. In Crores)	Rs. 152 Cr.																						
13	Disposal of Demolition waste and or Excavated earth	Excavation for the construction and footing will generate earth to be disposed outside the premises.																						
14	Details of Land Use (Sqm)																							
	a.	Ground Coverage Area	7,870.61 sq.m (58.59 %)																					
	b.	Kharab Land	Nil																					
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,415.00 sq.m (10.53 %)																					
	d.	Internal Roads	4,147.35 sq.m (30.87 %)																					
	e.	Paved area																						

f.	Others Specify	Total Plot Area - 14,124.00 sq.m Area left for road widening - 691.07 sq.m Net Extent for Development - 13,432.96 sq.m (100%)	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not applicable	
h.	Total	13,432.96 sq.m (100%)	
15	WATER		
I.	Construction Phase		
a.	Source of water	1 existing open well and 4 existing bore wells in case of scarcity	
b.	Quantity of water for Construction in KLD	Approx. 80 of fresh water for construction and dust suppression	
c.	Quantity of water for Domestic Purpose in KLD	Approx. 20KLD of fresh water	
d.	Waste water generation in KLD	Approx. 16KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generating from the temporary toilets at the project site will be connected to UGD of Mangalore City Corporation after treatment.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	283
		Recycled	267
		Total	550
b.	Source of water	Piped water supply from Mangalore City Municipal Corporation	
c.	Waste water generation in KLD	429KLD	
d.	STP capacity	450KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	25.45 kld of Excess treated water to UGD	

16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	310 cu.m
b.	No's of Ground water recharge pits	22 nos.
17	Storm water management plan	<p>To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. The natural catchments of the existing drains will not be disturbed in the project. Dumping in the area will be done from one end with provision of containment of the dump track with sand filled gunny sacks to contain any wash away during rain. Water accumulated on the soil dump will be locally drained in the perimeter drain using small capacity pumps after particulate settlement.</p> <p>All potential contaminants such as lime, paints, shuttering lining tars, grease, oil, solvents, etc. will be decanted/ handled on the impervious PCC floor of the construction warehouse. The warehouse will be closed type with no chance of rainwater meeting the material.</p>
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 kg/day Solid waste will be segregated and sent to landfill.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	987 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	789 kg/day Recyclable shall be sold to the vendors. Non-degradable waste shall be sent to the nearest sanitary Landfill site.
c.	Quantity of Hazardous	Negligible. Used oil from the DG sumps

	Waste generation and mode of Disposal as per norms	(occasional) shall be sold to registered waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	500 to 1000 kg/year (Max). E waste will be stored at a designated place and sold to registered recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	Approx. 2,285 kW will be required during operation phase to be sourced from MESCOM.
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 DG sets of 750 kVA each will be provided for power back up.
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	<ul style="list-style-type: none"> ▪ Sound design of buildings for maximum natural ventilation and illumination ▪ Design of building shell to reflect most of the solar insulation helping in reduction in AC load ▪ Use of LED illuminators and solar lights as far as practicable. ▪ External lighting: Solar and LED light fixtures are proposed. 7% of Power will be saved by use of solar energy.
20	PARKING	
a.	Parking Requirement as per norms	Required - 822 nos. of car parks Provided - 829 nos. of car parks
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	E and D
c.	Internal Road width (RoW)	6.0 m
21	CER Activities Proposed	For construction of an interpretation Centre with an Eco museum focussed on the identity of Dakshina Kannada based on its local architecture, heritage and multilingual culture. This will be constructed in coordination with Mangalore City Corporation.

22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction Phase				
		Sr. No	EMP Aspect	Approx. Cost in Rs. Lakhs		
		Expenditure				
		1	Barricades/ dust barriers all-round the site	14.0		
		2	Sprinkling of water	11.0		
		3	Labour Management - first aid centre, safety measures, sanitation, amenities (through Construction Contractors)	32.0		
		4	Environmental Monitoring - Air, Water, Noise, Soil and Traffic	6.0		
		Total			63.0	
		Operation Phase				
		Sr. No	EMP Measures	Capital Cost (in Rs. Lakhs)	Operation Cost (in Rs. Lakhs/annum)	
		1	STP and Grey Water Recycling	90.0	20.0	
		2	Greenbelt and other landscape development	35.0	15.0	
		3	Storm water drain and Rainwater Harvesting System	150.0	10.0	
		4	Environmental Monitoring	-	6.00	
		5	EHS Management Cell	-	30.0	
6	Solid Waste	24.0	12.0			

		Management		
	7	Energy conservation	105.0	26.0
	8	CER	100.0	-
	Total		504.0	119.0

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Proposed area is in Mangalore Urban Development Authority limits, and earmarked for mixed use. The proponent to leave stipulated setbacks and adhere to the guidelines issued by Mangalore Development Authority. The proponent also informed that presently there are no standard guidelines regarding buffer for natural drains, justified by submitting the said approved plan by Mangalore Development Authority.

Committee noted that baseline parameters which are within permissible limits. Proponent committed to take all measures during and after construction to maintain the environmental parameters within permissible limits. Proponent assured to leave adequate buffer to water bodies/nalas as per by-laws and also proposed to plant 170 numbers of trees in the project area. Proponent to adhere to the stipulated by-laws of the governing authority for water body and nala buffers and to ensure to treat waste water during construction and operation phase before letting it in to underground drainage system.

Committee asked the proponent to enhance the capacity of STP to 450KLD to ensure treating of entire quantity of water requirements for the proposed project. OWC to be relocated to ground floor. Proponent to provide additional exit facility for the commercial development area, provision for CNG connection and also to comply with ECBC guidelines.

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

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

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

- 1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*

2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
4. A time bound action plan for implementation of proposed CER activities as a part of EMP.
5. PP shall take permission of local authorities for construction of residential project in commercial zone and they also need to comply with CRZ regulation if applicable.

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.5. Commercial Building Project at Kadri Village, Mangaluru Taluk, Dakshina Kannada District by M/s. Karnataka Bank Ltd. -Online Proposal No. SIA/KA/MIS/217726/2021 (SEIAA 80 CON 2021)

M/s. Karnataka Bank Ltd have proposed for construction of Construction of additional Commercial Building (Centenary Building) with other amenities in existing Karnataka Bank Head Office Campus Project on a plot area of 16,203.05 Sqm. The total built up area is 28,395.02 sq m. The proposed project consists of Office - Addition of Commercial building with Existing Head office building. Total water consumption is 107 KLD (Fresh water + Recycled water). The total wastewater generated is 68 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 90 KLD. The project cost is Rs. 44 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Karnataka Bank Ltd. Mahaveera Circle, Kankanady, Mangaluru - 575002

2	Name & Location of the Project	Name: Construction of additional Commercial Building (Centenary Building) with other amenities in existing Karnataka Bank Head Office Campus Location: Sy. No. 110-3/P, 110/2A, 110/13A1 of Kadri Village, Mangaluru Taluk & Dakshina Kannada District - Karnataka
3	Type of Development	New EC Project - Category 8(a) Building and Construction Projects as per EIA Notification 2006
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office - Addition of Commercial building with Existing Head office building
	b. Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	New EC Project - Category 8(a) Building and Construction Projects as per EIA Notification 2006
5	Water Bodies/ Nalas in the vicinity of project site	Small nala of approx. 2 m is passing in south direction from Site
6	Plot Area (Sqm)	16,203.05
7	Built Up area (Sqm)	28,395.02
8	FAR • Permissible • Proposed	• Permissible: 4.00 • Proposed: 1.19



		Name of Building	No. of Building	Scope of Building
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Head office Building (Existing)	1	B + G + Mezzanine Floor + 4 UF + Terrace
		Centenary Building (Proposed)	1	B + G + 5 Upper Floors + Terrace
		Canteen Block (Proposed)	1	G + 1 Floor
		Total	3	
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	Not applicable		
11	Height Clearance	As per the CCZM for Mangalore Airport, the permissible height of building is 150 m and the proposed building is 26.95 m		
12	Project Cost (Rs. In Crores)	44		
13	Disposal of Demolition waster and or Excavated earth	<ul style="list-style-type: none"> • 2072 Cu.m of existing Canteen Block will be demolished. The debris shall be used as sub-base for the internal roads to be developed • Excavated earth will be approx. 13,900 cum out of which 865 cum of top soil shall be used of landscaping and rest 13,035 cum will be backfilled at the site. 		
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	5,130.65 Sq.m (31.66%)	
	b.	Kharab Land	Nil	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,240.00 Sq.m (20.00%)	
	d.	Internal Roads	6,747.75 Sq.m (41.64%)	
	e.	Paved area		
	f.	Others Specify	Surface Parking: 811.01 Sq.m (5.01%) Road Widening: 273.64 Sq.m (1.69%)	

	g.	Parks and Open space in case of Residential Township / Area Development Projects	Not applicable	
	h.	Total	16,203.05 Sq.m	
15	WATER			
	I. Construction Phase			
	a.	Source of water	Existing Open well at site	
	b.	Quantity of water for Construction in KLD	61	
	c.	Quantity of water for Domestic Purpose in KLD	9	
	d.	Waste water generation in KLD	7.2	
	e.	Treatment facility proposed and scheme of disposal of treated water	UGD line of MCC available at site	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	41
			Recycled	66
			Total	107
	b.	Source of water	Piped water supply from Mangalore City Municipal Corporation	
	c.	Waste water generation in KLD	68	
	d.	STP capacity	90 kld	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Nil as Zero Liquid Discharge	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	214 Cu.m	
	b.	No's of Ground water recharge pits	29	
17	Storm water management plan		To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. The natural catchments of the	

		<p>existing drains will not be disturbed in the project. Dumping in the area will be done from one end with provision of containment of the dump track with sand filled gunny sacks to contain any wash away during rain. Water accumulated on the soil dump will be locally drained in the perimeter drain using small capacity pumps after particulate settlement.</p> <p>All potential contaminants such as lime, paints, shuttering lining tars, grease, oil, solvents, etc. will be decanted/ handled on the impervious PCC floor of the construction warehouse. The warehouse will be closed type with no chance of rainwater meeting the material.</p>
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<p>20 Kg/day</p> <p>Mode of Disposal</p> <ul style="list-style-type: none"> ▪ Domestic Waste - Biodegradable waste will be composted and sent to MSW site. ▪ Construction and Demolition waste - will be segregated and reused on site or sent for recycling, Proper facility for storage of construction wastes will be made at Project site. ▪ Plastic waste - To be disposed along with existing non-biodegradable wastes.
	II. Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	117 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	93 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	Negligible. Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.

	norms							
d.	Quantity of E waste generation and mode of Disposal as per norms	500-1000kg/yr. E waste will be stored at a designated place and sold to registered recyclers.						
19	POWER							
a.	Total Power Requirement - Operational Phase	Additional: 1,500 kVA from MESCOM						
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Additional 2 DGs of 1250 kVA. After Expansion: Total 6 DG sets with Total capacity 7,660 kVA						
c.	Details of Fuel used for DG Set	HSD - 655 l/hr (After expansion)						
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	<ul style="list-style-type: none"> ▪ Sound design of buildings for maximum natural ventilation and illumination ▪ Design of building shell to reflect most of the solar insulation helping in reduction in AC load ▪ Use of better specification illuminators, activity specific luminaries, LED illuminators and solar lights as far as practicable. ▪ External lighting: Solar and LED light fixtures are proposed. ▪ 30% of Power will be saved by use of solar energy. 						
20	PARKING							
a.	Parking Requirement as per norms	Required - 280 Provided - 305						
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C and D						
c.	Internal Road width (RoW)	6 m to 9 m						
21	CER Activities Proposed	Rs. One Crore for construction of an interpretation Centre with an Eco museum focussed on the identity of Dakshina Kannada based on its local architecture, heritage and multilingual culture. This will be constructed in coordination with Mangalore City Corporation.						
22	EMP	Construction Phase						
	<ul style="list-style-type: none"> • Construction phase • Operation Phase 	<table border="1"> <thead> <tr> <th>Sr. no.</th> <th>EMP Aspect</th> <th>Approx. Cost</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sr. no.	EMP Aspect	Approx. Cost			
Sr. no.	EMP Aspect	Approx. Cost						

		(in Lakhs)	
1.	Barricades/ dust barriers all-round the site	6.0	
2.	Sprinkling of water (non-rainy season)	4.0	
3.	Labor Management - first aid center, safety measures, sanitation, amenities (through Construction Contractors)	12.0	
4.	Environmental Monitoring - Air, Water, Noise	6.0	
Total		28.0	
Operation Phase			
Sr no	EMP Aspect	Approx. Budgeted Capital cost (in Lakh)	Approx. Budgeted Operating Cost (in Lakh)
1.	ETP, STP and Grey Water Recycling	35.0	12.0
2.	Greenbelt and other landscape development	10.0	6.0
3.	Storm water drain and Rainwater Harvesting System	65.0	3.0
4.	Environmental Monitoring	-	4.00
5.	EHS Management Cell	-	30.0
6.	Solid Waste Management	10.0	6.0
7.	Energy conservation	55.0	15.0
Total		175.0	76.0

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Proposed area is in Mangalore City Corporation limits, and proposed area is for commercial purpose. Proponent informed that presently there are no standard guidelines to provide buffer for natural drains and agreed to the guidelines, to be issued if any by Mangalore Urban Development Authority to provide buffers for natural drains and water bodies.

The baseline parameters are within the permissible limits and proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent will plant 205 numbers of trees in the project area.

Proponent agreed to revise tree species list suitable to local area, debris management during demolition and commitment for CNG connection. The proponent submitted revised tree species list with a total of 205 numbers and submitted the demolition waste management plan and also submitted undertaking to make provision for Piped Natural Gas connection for the proposed project. Committee opined to take up environmental related activities in and around the project site to offset the impact due to the project.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetary allocation for the same shall be incorporated.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*

5. A time bound action plan for implementation of proposed CER activities as a part of EMP.

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.6. Residential Apartment Project at Kacharakannahalli Village, Jadigenahalli Hobli, Hosakote Taluk, Bangalore Rural District by Mr. Srinandan Singhal - Online Proposal No.SIA/KA/MIS/218591/2021 (SEIAA 82 CON 2021)

Mr. Srinandan Singhal S/o Late Ram Tilak Singhal have proposed for construction of - Residential Apartment Project on a plot area of 12,140.46sq.m. The total built up area is 44,056.65sq m. The proposed project consists of Residential Apartment Project comprising of 3 Blocks (Block A, B& C), each blocks having common Basement Floor + 1 Ground Floor + 8 Upper Floors + Terrace Floor. Total water consumption is 256.68 KLD (Fresh water + Recycled water). The total wastewater generated is 243.85 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 290 KLD. The project cost is Rs. 80.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. SrinandanSinghal S/o Late Ram TilakSinghal, #94K, 8 th Cross Road, R.M.V Extension, Bangalore - 560080
2	Name & Location of the Project	Proposed Residential Apartment by Mr. Srinandan Singhal at Sy.No.34/1, KacharakannahalliVillage, Hosakote Taluk, Bangalore Rural District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment Category 8(a) Building and Construction Projects as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	Kacharakanahalli lake -0.52 kms (N)	
6	Plot Area (Sqm)	12,140.46sq.m	
7	Built Up area (Sqm)	44,056.65sq.m.	
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	Net FAR = 28,821.84 Sq.m Achieved FAR: 2.499 Permissible FAR : 2.50	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment Project comprising of 3 Blocks (Block A, B& C), each blocks having common Basement Floor + 1 Ground Floor + 8 Upper Floors + Terrace Floor	
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	368 Units	
11	Height Clearance	CCZM of Bangalore permissible top elevation is 1010m AMSL and the proposed project is having a top elevation of 915.95 m AMSL.	
12	Project Cost (Rs. In Crores)	Rs. 88.0 Cr.	
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) - 33,512.26 For back filling for footings= 16,756.13 For Site filling = 7,938.15 For back filling for Retaining wall= 4,961.69 For Landscape= 2,463.67 For Internal Road making = 1,392.62	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	5,427.00 sq.m (47.06 %)
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,321.04 sq.m (28.80%)
	d.	Internal Roads	2,785.23 Sq.m (34.15%)
	e.	Paved area	--
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area	NA

		Development Projects							
	h.	Total	11,533.27sq.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	<table border="1"> <tr> <td>Fresh</td> <td>74.33</td> </tr> <tr> <td>Recycled</td> <td>82.8+99.55</td> </tr> <tr> <td>Total</td> <td>256.68</td> </tr> </table>	Fresh	74.33	Recycled	82.8+99.55	Total	256.68
Fresh	74.33								
Recycled	82.8+99.55								
Total	256.68								
	b.	Source of water	Hosakote planning Authority						
	c.	Waste water generation in KLD	243.85 KLD						
	d.	STP capacity	290 KLD						
	e.	Technology employed for Treatment	SBR Technology						
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for 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	293 cu.m.						
	b.	No's of Ground water recharge pits	10 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 441.60 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms 294.40 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 1700 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply 1 X1000 kVA +1 X700 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"> • Energy saved by using Solar water Heater : 75,000 kWh/ Year.....(a) • Solar Power Generation : • In non-monsoon season 125kWH x 30 x 8 Months = 30,000kWH • In monsoon season 75kWH x 30 x 4 Months = 9,000 kWh • Total SPV Power Generation in a year = 0.39 L kWh / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.75+ 0.39 L KWH = 1.14 L / Annum(c) • Total energy savings = 22.96%
20	PARKING	
	a.	Parking Requirement as per norms Parking Provided is 405Ecs which is as Per NBC and MoEF Norms
	b.	Level of Service (LOS) of the connecting Roads as per the Devalapura to Koralur main road -LOS - A

		Traffic Study Report	
	c.	Internal Road width (RoW)	6.00 m
21	CER Activities Proposed		
	CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project - 2% of project cost - <100 crores):		
	Year	Corporate Environmental Responsibility (CER)	
	1 st	Rain Water Harvesting in Schools and colleges	
	2 nd	Avenue planation and planation in community places	
	3 rd	Solar Panels Provision in nearby community places	
	4 th	Drinking Water and Sanitation facility supply in nearby community places	
	5 th	Health camp in nearby community places	
22	EMP (Construction & Operation)		
	Operation Phase		Construction Phase
	Recurring Cost Per Annum = 59.7 lakhs		Recurring Cost Per Annum = 15.77 lakhs
	Capital Cost = 275.0 lakhs		Capital Cost = 41.98 lakhs

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Proposed area falls under Hoskote planning authority. As per CDP, as proposed area is earmarked for industrial use and Proponent submitted order regarding change of land use from industrial purpose to residential issued by DC Bangalore Rural District, dated 16/07/2021.

The baseline parameters are within the permissible limits. Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent will plant 150 numbers of trees in the project area. Proponent to adhere to the stipulated by-laws of the governing authority in providing buffer for water bodies and nalas.

Committee noted the permissible elevation as per CCZM of Bangalore is 1010m-AMSL and the proposed project will have elevation of 915.95 m-AMSL.

Proponent to comply with directions issued by local authorities for demolition and debris of existing building.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetory allocation for the sameshall be incorporated.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certrificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.7. Development of Residential Apartment Project at Kalkere Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. G.M. Infinite Dwelling (I) Pvt. Ltd -Online Proposal No. SIA/KA/MIS/219573/2021 (SEIAA 85 CON 2021)

M/s. GM Infinite Dwelling (India) Private Limited have proposed for construction of Project on a plot area of 54,961.30 Sq.mt. The total built up area is 1,45,175.91 Sq.mt. The proposed project consists of Proposed project comprising of 978 No. of residential units in 3B+S+20UF (5 wings),88 No. of Row houses in G+2UF and clubhouse. Total water consumption is 754 KLD (Fresh water + Recycled water). The total wastewater generated is 678 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 765 KLD. The project cost is Rs. 234.4 Crores

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. M. J. Stephen, Director, M/s. GM Infinite Dwelling (India) Private Limited. No.6, GM Pearl, 1 st Stage, 1 st Phase, B.T.M. Layout, Bengaluru -560 068.
2	Name & Location of the Project	Proposed Residential Development Project at Sy. Nos. 224/1, 224/2, 227/1, 227/2, 227/3, 227/4, 227/5, 227/6, 228/1, 228/2, 229, 230, 231, 232, 233, 234, 235, 248, 249, 250 & 251, Kalkere Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	Residential Apartment and Row houses
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	978 No. of residential units and 88 No. of row houses Category 8(a) Building and Construction Projects as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Maragondanahalli/Rampura lake is around 413 m away from the project site boundary. Kalkere lake is around 500 m away from the project site boundary. There is a Secondary nala running on southern & eastern side of the site & to which 25 m buffer has been provided.
6	Plot Area (Sqm)	54,961.30 Sq.mt
7	Built Up area (Sqm)	1,45,175.91 Sq.mt
8	FAR • Permissible • Proposed	2.25 1.758
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 978 No. of residential units in 3B+S+20UF (5 wings), 88 No. of Row houses in G+2UF and clubhouse with total built up area of 1,45,175.91 Sq.mt

10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	NA
11	Height Clearance	NOC obtained from AAI dated 11/03/2021.
12	Project Cost (Rs. In Crores)	Rs. 234.4 Crores
13	Disposal of Demolition waste and or Excavated earth	There is no demolition work Total Excavated earth quantity - 1,34,863.65 m ³ For Backfilling - 44,079.75 m ³ For Landscaping - 33,388.20 m ³ For internal driveway hardscaping & site formation- 14,894.19 m ³ Excess earth used for public road formation (approach road to the project) -42,501.51 m ³
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	16,829.75 Sq.mt
	b. Kharab Land	404.69 Sq.mt
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	17,627.9 Sq.mt
	d. Internal Roads	15,270.76 Sq.mt
	e. Paved area	--
	f. Others Specify	Surface Parking area- 2,097.99 Sq.mt & CA Area -2,730.21Sq.mt
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	54,961.30 Sq.mt
15	WATER	
	I. Construction Phase	
	a. Source of water	The domestic water requirement will be sourced through external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
	b. Quantity of water for Construction in KLD	40 KLD
	c. Quantity of water for Domestic Purpose in	30 KLD

		KLD		
	d.	Waste water generation in KLD	27 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and lifted to BWSSB treatment plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	500 KLD
			Recycled	254 KLD
			Total	754 KLD
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	678 KLD	
	d.	STP capacity	STP Capacity -765 KLD	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 274 KLD will be used for avenue plantation/construction works.	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	340 cum (170 cum - 2 Nos.)	
	b.	No's of Ground water recharge pits	22 Nos.	
17	Storm water management plan		Storm water runoff will be harvested in 250 cum rain water recharge tank along with that, Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain on southern side of project site.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris - 1452 m ³ This will be reused within the site for road and pavement formation.	

	II.	Operational Phase				
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1069 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.			
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1605 kg/day Recyclable wastes will be handed over to authorized waste recyclers			
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation :1.27 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19	POWER					
	a.	Total Power Requirement - Operational Phase	6,165 kW			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA - 4 Nos. 625 kVA - 01 No.			
	c.	Details of Fuel used for DG Set	550 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 29 %			
20	PARKING					
	a.	Parking Requirement as per norms	1021 Nos. of cars. (provided - 1284 Nos. of cars)			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic	Road	Towards	Existing	Changed
			Kane Road	Kalkereagara main Rd	A	B

		Study Report	KalkereAgara main road	HennurBagalur Rd	B	B
				Kalkere Main Rd	B	B
	c.	Internal Road width (RoW)	18 m wide road			
21	CER Activities Proposed		Kalkere Lake Development			
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		During Construction: Capital Investment - 11.0 Lakh Construction - 24.5 Lakh/annum During Operation: Capital investment - 244.3 Lakh Operation Investment - 16.6 Lakh/annum			

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Proposed project area is located in BDA limits and as per RMP area is earmarked for residential use as per Master plan of BDA. The project location is categorized as Sensitive Zone and proponent had obtained Sensitive Zone Clearance from BDA vide letter dated 02/07/2016 for the proposed construction.

In the village map there are secondary nalas in southern and eastern side and 25mtrs of buffer is proposed by proponent for each in the conceptual plan of the project. Proponent to adhere to the stipulated by-laws of the governing authority of providing buffer to water body and nala. Proponent to comply with guidelines issued by Sensitive Zone Committee and Zoning Regulations. In the Kharab area no construction activity/utilities to be considered and should have accessibility to the public.

The baseline parameters are within permissible limits and proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and agreed to plant 690numbers of trees in the project area.

The Committee asked clarification for no development zone in survey numbers 227/3 and 227/6 and permission for constructing culvert/bridge on nala, for which the Proponent clarified in that there will be no developmental activity proposed in sy no. 227/3 and 227/6 and necessary permissions will be taken before constructing culvert/bridge on the nala. Committee noted Height clearance certificate issued by AAI dated:11/03/2021 for the proposed project.

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

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

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

1. *The Builtup area of Apartment block along with parking details & Row Houses (Villa) with covered parking shall be provided with detailed calculation.*
2. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
3. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
4. *Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetory allocation for the sameshall be incorporated.*
5. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
6. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.8. Development of Residential Apartment Project at Sarjapura Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. S2 HOMES -Online Proposal No. SIA/KA/MIS/218770/2021 (SEIAA 84 CON 2021)

M/s. S2 Homes, have proposed for construction of Development of Residential Apartment Project on a plot area of 6,879.56 Sqm. The total built up area is 23,570.02 Sqm. The Proposed project comprising of 196 No. of residential units sprawled across S+G+13UF. Total water consumption is 159 KLD (Fresh water + Recycled water). The

total wastewater generated is 143 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 160 KLD. The project cost is Rs. 38.06 Crores

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Chethan Kumar, Partner, M/s. S2 Homes, No.58/1, Second Floor, L.V. Complex, 80 Feet Road, 8 th Block, Koramangala, Bengaluru - 560095.
2	Name & Location of the Project	Development of Residential Apartment at Sy. No.397/2, Sarjapura Village, SarjapuraHobli, Anekal Taluk, Bengaluru.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment, 196 units Category 8(a) Building and Construction Projects as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Billapura lake is at a distance of 630 m from the project site boundary. Buragunte lake is at a distance of 430 m from the project site boundary.
6	Plot Area (Sqm)	6,879.56 Sqm
7	Built Up area (Sqm)	23,570.02 Sqm
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.75 2.75
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 196 No. of residential units sprawled across S+G+13UF.
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	NA

11	Project Cost (Rs. In Crores)	Rs. 38.06 Crores
12	Height Clearance	As per CCZM map, the permissible height is 149.26 m AMSL and the maximum height of proposed building is 40 m.
13	Disposal of Demolition waster and or Excavated earth	There is no demolition work Total Excavated earth quantity - 4,400 m ³ For Backfilling - 1,144 m ³ For Landscaping - 1,413 m ³ For Roads and walkways - 1,162 m ³ & site formation- 681m ³
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 2,200.25 Sqm
	b.	Kharab Land --
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 2,354.86 Sqm
	d.	Internal Roads 2,324.45 Sqm
	e.	Paved area -
	f.	Others Specify
	g.	Parks and Open space in case of Residential Township/ Area Development Projects -
	h.	Total 6,879.56 Sqm
15	WATER	
	I.	Construction Phase
	a.	Source of water Domestic water requirement for the labourers will be sourced from External Tanker water suppliers & for construction activities sourced from STP tertiary treated water
	b.	Quantity of water for Construction in KLD 11 KLD
	c.	Quantity of water for Domestic Purpose in KLD 4.5 KLD
	d.	Waste water generation in KLD 4.0 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water Domestic sewage generated during construction phase will be collected in collection tank & from there it will be lifted to BWSSB treatment plant through external agencies for further treatment.
	II.	Operational Phase

	a.	Total Requirement of Water in KLD	Fresh	106 KLD
			Flushing	53 KLD
			Total	159 KLD
	b.	Source of water	Sarjapura Gram Panchayath	
	c.	Wastewater generation in KLD	143 KLD	
	d.	STP capacity	STP Capacity -160 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor (SBR) Technology		
f.	Scheme of disposal of excess treated water if any	Excess 68 KLD for construction work/Avenue plantation.		
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	50 Cum	
	b.	No's of Ground water recharge pits	8 Nos.	
17	Storm water management plan		Storm water collection sump of capacity 20 cum will be provided and excess storm water will be routed to Internal garland drains in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris -24 m ³ This will be reused within the site for road and pavement formation.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	235 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	353 kg/day Recyclable wastes will be handed over to authorized waste recyclers	

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:0.243 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19	POWER					
	a.	Total Power Requirement - Operational Phase	1180 kW			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA - 1 Nos			
	c.	Details of Fuel used for DG Set	104.76 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 25 %			
20	PARKING					
	a.	Parking Requirement as per norms	216 Nos of cars. (provided -216 Nos of cars)			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road Sarjapur - Attibele main Road	Existing C	Projected C	Changed B
	c.	Internal Road width (RoW)	28 m wide road			
21	CER Activities Proposed		Renovation work & providing Furniture to Government Model Boys Higher primary school in Sarjapura -Rs. 3.0 Lakhs			
22	EMP • Construction phase • Operation Phase		During Construction: Capital Investment - 2.5 Lakh Construction - 12.3 Lakh/annum During Operation: Capital investment - 85 Lakh Operation Investment - 18.5 Lakh/annum			

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Proposed area is in Anekal planning authority limits and it is earmarked for industrial use. Proponent informed about change of land use from Industrial to residential.

Committee noted about baseline parameters which are within the permissible limits committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent to leave adequate buffer to water bodies/nalas as per norms. It is proposed to plant 85 numbers of trees in the project area. Proponent to adhere to the stipulated by-laws of the governing authority of providing buffers for water bodies and nala.

As per CCZM of Bangalore, Committee noted the permissible height is 149.26mtrs and the proposed project will have maximum height of 40mtrs.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetary allocation for the same shall be incorporated.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.9. Residential Apartment Project at Ram Mandira Road, Sampangi Ramanagara, Bangalore Taluk, Bangalore Urban District by M/s. NESTLED HAVEN DEVELOPERS LLP - Online Proposal No.SIA/KA/MIS/220285/2021 (SEIAA 87 CON 2021) - Modification

M/s. Nestled Haven Developers LLP, have proposed for construction of Proposed Residential Apartment Project on a plot area of 9,076.0sq.m The total built up area is 53,827.0sq.m.. The proposed project consists of Construction of Residential Apartment project comprising of Lower Basement floor + Upper Basement floor + 1 Ground Floor + 26 Upper Floors + Terrace Floor. Total water consumption is 74 KLD (Fresh water + Recycled water). The total wastewater generated is 70.3 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 70 KLD. The project cost is Rs. 106.0 Cr.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. RishadGevKhergamwala, Designated Partner, M/s. Nestled Haven Developers LLP, 3 rd Floor, 43/39, 2 nd Cross PromenadeRd, RT Nagar, Sindhi Colony, Pulikeshi Nagar, Bangalore -560005
2	Name & Location of the Project	Proposed Residential Apartment by M/s. Nestled Haven Developers LLP, at Muncipal No. 18 and PID No.77-35-18 at Ram Mandira road, Sampangiramanagara, BBMP Ward No. 110, Bangalore urban District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Expansion of Residential Apartment Category 8(a) Building and Construction Projects as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA

4	New/ Expansion/ Modification/ Renewal	Expansion of EC	
5	Water Bodies/ Nalas in the vicinity of project site	Sampangee lake -0.60 kms (NW)	
6	Plot Area (Sqm)	9,076.0sq.m	
7	Built Up area (Sqm)	53,827.0sq.m.	
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.25 2.24	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of Lower Basement floor + Upper Basement floor + 1 Ground Floor + 26 Upper Floors + Terrace Floor	
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	72 Units	
11	Project Cost (Rs. In Crores)	Rs. 106.0 Cr.	
12	Height Clearance	NOC obtained from HAL dated:10/07/2021	
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) - 42,451.43 For back filling for footings= 21,225.72 For Site filling = 9985.30 For back filling for Retaining wall= 7073.18 For Landscape= 1,824.28 For Internal Road making = 2,342.96	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	1,395sq.m (15.37 %)
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,995.08 sq.m (33.00%)
	d.	Internal Roads	4,685.92 Sq.m (51.63%)
	e.	Paved area	--
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area	NA

		Development Projects	
	h.	Total	9,076.0sq.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 49
			Recycled 25
			Total 74
	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	70.3 KLD
	d.	STP capacity	70 KLD
	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for 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	75 cu.m.
	b.	No's of Ground water recharge pits	9 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	128.64 kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	85.76 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	1000 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X1000 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"> • Energy saved by using Solar water Heater : 50,000 kWh/ Year.....(a) • Solar Power Generation : • In non-monsoon season 100kWH x 30 x 8 Months = 24,000kWH • In monsoon season 50kWH x 30 x 4 Months = 6,000 kWh • Total SPV Power Generation in a year = 0.30 L kWh / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.3 L KWH = 0.8 L / Annum(c) • Total energy savings = 27.39%
20	PARKING	
a.	Parking Requirement as per norms	258 Ecs
b.	Level of Service (LOS) of the connecting Roads as per the	LOS - B

		Traffic Study Report													
	c.	Internal Road width (RoW)	8.00m												
21	CER Activities Proposed CER Action Plan: Under CER we have proposed 5 years for the CER activities <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in Schools and colleges</td> </tr> <tr> <td>2nd</td> <td>Avenue planation and planation in community places</td> </tr> <tr> <td>3rd</td> <td>Solar Panels Provision in nearby community places</td> </tr> <tr> <td>4th</td> <td>Drinking Water and Sanitation facility supply in nearby community places</td> </tr> <tr> <td>5th</td> <td>Health camp in nearby community places</td> </tr> </tbody> </table>			Year	Corporate Environmental Responsibility (CER)	1 st	Rain Water Harvesting in Schools and colleges	2 nd	Avenue planation and planation in community places	3 rd	Solar Panels Provision in nearby community places	4 th	Drinking Water and Sanitation facility supply in nearby community places	5 th	Health camp in nearby community places
Year	Corporate Environmental Responsibility (CER)														
1 st	Rain Water Harvesting in Schools and colleges														
2 nd	Avenue planation and planation in community places														
3 rd	Solar Panels Provision in nearby community places														
4 th	Drinking Water and Sanitation facility supply in nearby community places														
5 th	Health camp in nearby community places														
22	EMP (Construction & Operation) <table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 54.2 lakhs</td> <td>Recurring Cost Per Annum = 15.75 lakhs</td> </tr> <tr> <td>Capital Cost = 240.0 lakhs</td> <td>Capital Cost = 41.21 lakhs</td> </tr> </tbody> </table>			Operation Phase	Construction Phase	Recurring Cost Per Annum = 54.2 lakhs	Recurring Cost Per Annum = 15.75 lakhs	Capital Cost = 240.0 lakhs	Capital Cost = 41.21 lakhs						
Operation Phase	Construction Phase														
Recurring Cost Per Annum = 54.2 lakhs	Recurring Cost Per Annum = 15.75 lakhs														
Capital Cost = 240.0 lakhs	Capital Cost = 41.21 lakhs														

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion of residential apartments in BBMP limits. As per BBMP katha, the land is permitted for residential use. Earlier EC, was issued for BUA of 45,018Sqm on 12/06/2020 and present proposal is for total BUA of 53,827Sqm without any change in plot area. Proponent informed that no civil work started in the project area from the date of issue of earlier EC and submitted latest site photos of the proposed project area. Proponent, informed the Committee, since no construction activity is taken up on the EC issued earlier, CCR from MoEF not submitted.

Baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent to leave adequate buffer to water bodies/nalas as per norms. Proponent will plant 113numbers of trees in the project area.

Proponent made available and clarified to the Committee about permissible FAR of 3.60 (2.25+1.35(TDR)) and proposed FAR of 3.59. Committee noted Height clearance certificate obtained from HAL vide letter dated:10/07/2021 and the proposed project height. Proponent submitted a revised tree species list having total of 113nos. proposed to be planted in the project area.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetory allocation for the sameshall be incorporated.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.10. Construction of Commercial Building Project at Doddanekundi Village, Bengaluru East Taluk, Bengaluru Urban District by M/s. Bagmane Developers Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/213013/2021 (SEIAA 77 CON 2021)

M/s. Bagmane Developers Private Limited have proposed for Construction of Commercial Building Project on a plot area of 18,217 sqm. The total built up area is 100,123.71 sqm. The proposed project consists of 3B+G+11. Total water consumption is 400 KLD (Fresh water + Recycled water). The total wastewater generated is 180 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 400 KLD. The project cost is Rs. 208.60 Crores

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Bagmane Developers Private Limited 8 th Floor, A Block, Lake View, Bagmane Tech Park C.V. Raman Nagar, Bengaluru - 560093
2	Name & Location of the Project	Proposed Office Building, Sy.Nos. 42/4, & 57, Bagmane Constellation Business Park, Doddanekundi Village, KR Puram Hobli, Bangalore East Taluk, Bengaluru Urban District.
3	Type of Development	Commercial Building Project
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Commercial Office Building Project - IT Company Category 8(a) Building and Construction Projects as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies / Nalas in the vicinity of project site.	NA
6	Plot Area (Sqm)	18,217 sqm
7	Built Up area (Sqm)	100,123.71 sqm
8	FAR • Permissible • Proposed	3.25 3.05
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3B+G+11
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	3B+G+11
11	Height Clearance	AAI permissible elevation for near by project is 964.4m AMSL, the proposed project is having maximum top elevation of 941.7m AMSL

12	Project Cost (Rs. In Crores)		208.60 Crores	
13	Disposal of Demolition waster and or Excavated earth		Excavated Earth: 70,000 cum.	
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	6,487 sqm (35.6%)	
	b.	Kharab Land	6 Guntas	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,065.06 sqm (16.8%)	
	d.	Internal Roads	2,549.8 sqm (13.99%)	
	e.	Paved area	670.43sqm (3.68%)	
	f.	Others Specify	845.14 sqm (4.6%, site services Transformer yard, HSD yard, Garbage room, OWC & Gas bank) 78.86 sqm (0.4%) (at drop off) - Podium driveway	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	4,521 sqm (24.8%, green podium, including fire driveway on podium)	
	h.	Total	18,217 sqm	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Tertiary treated sewage water from other project which belonging project proponent.	
	b.	Quantity of water for Construction in KLD	40 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	10 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP will be provided.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	220 KLD
			Recycled	180 KLD
			Total	400 KLD
	b.	Source of water	Multiple Sources of Water is Proposed; 1) In-house treated STP water 2) BWSSB & Private Tankers 3) Harvested Rain water	

	c.	Waste water generation in KLD	180 KLD
	d.	STP capacity	400 KLD Sewage Treatment
	e.	Technology employed for Treatment	Sequential Batch reactor (SBR)
	f.	Scheme of disposal of excess treated water if any	Treated water is used for toilet flushing, Green Belt, Cooling towers and Dust suppression. Excess will be disposed to KSPCB authorized Common CETP.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	220 KLD
	b.	No's of Ground water recharge pits	5.0 No's of Ground water recharge pits are proposed
17	Storm water management plan		Submitted along with EMP
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	0.1 MT/day of solid waste will be generated and same will be disposed off through Municipal Authorities collecting agents. Organic food waste would be composted at site or handed over to piggery.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Organic - 652 kg/day. Shall be used as Manure for Gardening
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Inorganic - 978 kg/day Shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility
	d.	Quantity of E waste generation and mode of Disposal as per norms	Shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility
19	POWER		
	a.	Total Power Requirement - Operational Phase	6000 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 x1500 KVA - working +1 X 1500 KVA - stand by
	c.	Details of Fuel used for DG Set	69.7 Litters

	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy units saving / Annum- 2950718 Total energy units saving / Annum - 22.7%
20	PARKING		
	a.	Parking Requirement as per norms	1114 no's
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C
	c.	Internal Road width (RoW)	10.8 m
21		CER Activities Proposed	<ol style="list-style-type: none"> 1. Tree Plantation in the Community Areas 2. Drinking Water Supply and Sanitation 3. Health and Education 4. Skill development and Women SHG promotion 5. Rain Water Harvesting
22		EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Rs. 81 Lakhs Rs. 65.6 Lakh/year

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per BDA Revised Master Plan and land conversion documents, the area is earmarked for residential use. The proponent clarified that as per revised master plan 2015 zoning regulations, predominately residential land use pattern is considered for ancillary uses if the plot size is more than 240Sqm having frontage of 10mtrs or more and the abutting road is more than 18mtrs width then the ancillary uses can be used as main use. Accordingly proposed project is consider under I-2 where IT/BT activities/construction is permitted.

According to village map there is tertiary nala on the eastern side and passing in northeast portion of the proposed area. Proponent revised the conceptual plan incorporating a buffer of 15mtrs for nala and assured to not to use kharab area for the proposed project. The proponent also submitted the revised tree list incorporating 250nos of trees which are proposed to be planted in the project location.

The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water body and nala buffers. Further the proponent assured to leave adequate buffer to water bodies and nalas as per by-laws, in the proposed project area or in the vicinity of the project. The Proponent informed that the baseline parameters are within permissible limits and committed to take precautionary measures during and after

construction to maintain the environmental parameters within permissible limits and also assured to use entire excavated earth within the plot area.

Proponent to comply with height of building permissible for the project site as issued by M/s HAL/AAI.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetory allocation for the same shall be incorporated.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.11. Expansion of Villas Project at Gunjuru Village, Varthur Hobli, Bangalore District by M/s. N.D. DEVELOPERS (P) LTD. -Online Proposal No. SIA/KA/MIS/200099/2021 (SEIAA 22 CON 2021)- Expansion

M/s. N.D. DEVELOPERS (P) LTD have proposed for construction of Proposed Expansion of Villas Project namely N.D. Around The Mangoes Project on a plot area of 84,309.50sqm. The total built up area is 58,766.77sqm (Existing Built-up area: 49,608.81).

The proposed project consists of Villas project - 186 Villas + 20 EWS Units + Club house. 169 Villas - Ground + 1 Upper Floor 7 Villas - Basement + Ground + 2 Upper Floors EWS Unit Block - Ground + 3 Upper Floors Club House - Ground + 2 Upper Floors . Total water consumption is 139.05 KLD (Fresh water + Recycled water). The total wastewater generated is 125 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 135 KLD. The project cost is Rs. 145.89 Crores.(expansion: 9 Crores)

Details of the project are as follows:

Ab1.Name of the project proponent	Mr. Avinash Agarwal, M/s. N.D. Developers (P) Ltd. #25, Sri Balaji Nilaya, 3 rd Main Road, 5 th Cross, Dollars Colony, NS palya, BTM 2 nd Stage, Bangalore-560076.
2.Name & Location of the project	Proposed Expansion of Villas Project namely N.D. Around The Mangoes At Sy.Nos.63/1(P), 64/1, 2 & 3(P), 65/1 & 2(P) & 66/5 (P) of Gunjur village, Varthur Hobli, Bangalore District.
3.Type of development	Villas project namely N.D. Around The Mangoes (Building & Construction project) Under 8(a) Category Building and Construction Projects
a) Residential/ Apartment / villas/ Row houses /office /IT/ ITES/Mall/Hotel/Hospital /others	Villas project -186 Villas + 20 EWS Units + Club house.
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	Expansion.
5.Water bodies /Nallas at the vicinity of project site	Water Bodies Bellandur Lake - 6.0 km towards (WNW). Chikkabellandur Lake-1.2 km (W). Kachamarahalli lake-1.8 km (E). Gunjur Lake - 1.01 km towards (E). Saul Kere - 4.85 km towards (W). Choodasandra lake - 6.0 km towards (SW) Rayasandra Lake-7.13 km towards (SW). Gattahalli Lake-5.64 km towards (SW) VarturKere -3.39 km towards (N).
6.Plot area -Sqm	84,309.50sqm
7.Built up area -Sqm	58,766.77sqm (Existing Built-up area: 49,608.81)

8. FAR • Permissible • Proposed	2.00 0.62																																								
9. Building configuration • No of blocks/Towers • No of basements & Upper floors	Villas: • 169 Villas - Ground + 1 Upper Floor • 7 Villas - Basement + Ground + 2 Upper Floors EWS Unit Block - Ground + 3 Upper Floors Club House - Ground + 2 Upper Floors																																								
10. Number of Units / Plot in case of Construction / Residential Township / area development projects	Villas project - 186 Villas + 20 EWS Units + Club house.																																								
11. Height Clearance	NA as this is a Villa Project																																								
12. Project cost – Rs in crores	Rs. 145.89 Crores.(expansion: 9 Crores)																																								
13. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated Soil earth (in cubic meter) - 8343 For Foundation = 8343 cum For basement= 0 cum For Backfilling = 5840 cum Top soil used for landscape= 2503 cum																																								
14. Details of Land Use (Sqm)	<table border="1"> <thead> <tr> <th>Sl.No</th> <th>Description</th> <th>Area in Sqm</th> <th>%</th> </tr> </thead> <tbody> <tr> <td></td> <td>Site Area</td> <td>84,309.50</td> <td></td> </tr> <tr> <td></td> <td>Kharab Area</td> <td>1,922.23</td> <td></td> </tr> <tr> <td></td> <td>Road Widening</td> <td>28.91</td> <td></td> </tr> <tr> <td></td> <td>Net Site Area for Development</td> <td>82,358.36</td> <td></td> </tr> <tr> <td>01.</td> <td>Landscape Area</td> <td>31,435.99</td> <td>38.16</td> </tr> <tr> <td>02.</td> <td>Ground Coverage</td> <td>25,203.10</td> <td>30.60</td> </tr> <tr> <td>03.</td> <td>Civic Amenities</td> <td>4156.54</td> <td>5.00</td> </tr> <tr> <td>04.</td> <td>Driveway & Pathway</td> <td>21,562.73</td> <td>26.24</td> </tr> <tr> <td></td> <td>Total Site Area</td> <td>82,358.36</td> <td>100</td> </tr> </tbody> </table>	Sl.No	Description	Area in Sqm	%		Site Area	84,309.50			Kharab Area	1,922.23			Road Widening	28.91			Net Site Area for Development	82,358.36		01.	Landscape Area	31,435.99	38.16	02.	Ground Coverage	25,203.10	30.60	03.	Civic Amenities	4156.54	5.00	04.	Driveway & Pathway	21,562.73	26.24		Total Site Area	82,358.36	100
Sl.No	Description	Area in Sqm	%																																						
	Site Area	84,309.50																																							
	Kharab Area	1,922.23																																							
	Road Widening	28.91																																							
	Net Site Area for Development	82,358.36																																							
01.	Landscape Area	31,435.99	38.16																																						
02.	Ground Coverage	25,203.10	30.60																																						
03.	Civic Amenities	4156.54	5.00																																						
04.	Driveway & Pathway	21,562.73	26.24																																						
	Total Site Area	82,358.36	100																																						
15. WATER I. Construction Phase																																									

a. Source of Water	Tanker Water Supply
b. Quantity of Water for construction in KLD	5 KLD
c. Quantity of Water for domestic purpose in KLD	2.25 KLD
d. Waste water generation in KLD	2 KLD
e. Treatment facility proposed and scheme of disposal of treated water	Existing Sewage Treatment Plant for phase 1. Treated water is used for landscaping
II. Operation Phase	
a. Total requirement of water in KLD	Fresh Water - 92.05 KLD Recycled Water - 47 KLD Total Water Requirement - 139.05 KLD
b. Source	BWSSB Supply
c. Waste water generation in KLD	125 KLD
d. STP capacity	135 KLD
e. Technology employed for treatment	Sequencing Batch Reactor process
f. scheme of disposal of treated water	Treated water is proposed to be used for landscaping and toilet flushing
15. Infrastructure for rain Water Harvesting	
a. Capacity of sump tank to store roof run off	400 KLD
b. No. of Ground Water Recharge Pits	66 Nos.
17. Storm Water Management Plan	The run off from the paved and the landscape Area will be directed Storm Water Collection Tanks and the overflow will be taken to recharge pits located all along the periphery of the site
18. WASTE MANAGEMENT:-	
a. Bio degradable waste and disposal	309 kg/day converted in to organic manure and used for garden STP sludge: 20 kg/day.
b. Non-Bio degradable waste and disposal	206 kg/day given to KSPCB authorized recycler.
c. Hazardous waste and disposal	Spent Oil will be disposed to KSPCB authorized recycler.
c. Quantity of E-waste generation and mode of disposal as per norms	Since this is a Residential Development, the quantity of E-waste generation will be less than 100 Kgs / Annum. However the same will be

	collect, stored and disposed off to authorized recyclers of KSPCB								
19. POWER									
a. Total Power Requirement - Operation Phase	2020 KW								
b. Number of DG Set and capacity in KVA for standby power supply	Phase-I: (160 KVA x 2 Nos. + 380 KVA x 1 No.) Phase-II: (380 KVA x 2 Nos.)								
c. Details of Fuel used for the DG Set	Diesel								
d. Plan for utilization of Solar Energy and compliance to Karnataka ECBC Norms	Solar Panels will be provided for individual villas								
20. PARKING									
a. Parking Requirement as per Norms	Parking Required : 488 Nos. Parking Provided: 488 Nos								
b. Level of Service (LOS) of the connecting roads as per the Traffic Study Report	Existing LOS: A Modified LOS: B								
c. Internal Road Width	9M Driveway								
21. CER activities proposed	The budget for CER which is proposed to be spent on the following CER activities.								
	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Activities</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plantation in surrounding area and maintenance for three years in association with regional forest officer</td> </tr> <tr> <td>2</td> <td>Women Empowerment awareness camp in gunjur village, kachamaranahlli village, thippasandra area etc.,</td> </tr> <tr> <td>3</td> <td>Healthcare facility development in gunjur government hospital.</td> </tr> </tbody> </table>	Sl. No	Activities	1	Plantation in surrounding area and maintenance for three years in association with regional forest officer	2	Women Empowerment awareness camp in gunjur village, kachamaranahlli village, thippasandra area etc.,	3	Healthcare facility development in gunjur government hospital.
Sl. No	Activities								
1	Plantation in surrounding area and maintenance for three years in association with regional forest officer								
2	Women Empowerment awareness camp in gunjur village, kachamaranahlli village, thippasandra area etc.,								
3	Healthcare facility development in gunjur government hospital.								
22. EMP	During Operation: Capital cost- 122 lakhs Recurring cost - 20 lakhs/ annum Total Grand: 142 Lakhs.								

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion of villas project. As per Revised Master Plan of BDA, the proposed land is for residential use. Earlier, EC was issued for BUA of 49,608.81Sqm for 165 villas on 03/10/2012 and now proposed to a total BUA of 58,766.77Sqm without any change in plot area. The proponent informed the committee that earlier EC has expired in 2019 and so as to carryout construction of remaining villas and additional villas, sought CCR from MoEF&CC to obtain EC for expansion.

The CCR from MoEF&CC for earlier EC was obtained on 17/08/2021. The proponent had submitted undertaking to the observations made in CCR issued by MoEF&CC and assured to comply for the same.

Committee noted the revised conceptual plan submitted by the proponent. No activity/construction to be considered in the kharab land and it should have free access to the public. Proponent clarified that no road is passing through the site and agreed to comply with the buffers to be provided for the nalas.

The baseline parameters are within the permissible limits and proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per norms. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water bodies and nala buffers.

The proponent submitted the revised tree list to plant 662 nos of trees and retain 400 existing trees. Committee noted undertaking given by the proponent to install S400cum capacity RWH tanks along with 66nos of RWH pits.

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

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

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

- 1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
- 3. Sewage Treatment Plant shall be redesigned for Biological Nitrogen Removal/ BNR unit with design with design calculation and additional budgetory allocation for the same shall be incorporated.*

4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
5. A time bound action plan for implementation of proposed CER activities as a part of EMP.

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.12. Development of Favorich Mega Food Park Project at Bannenhalli Village, Bookanakere Hobli, K.R.Pete Taluk, Mandya District by M/s. FAVORICH INFRA PVT. LTD. Online proposal No - SIA/KA/MIS/59039/2020 (SEIAA 01 CON 2021)

M/s. Favorich Infra Private Limited have proposed for construction of Development of Favourich Mega Food Park Project on a plot area of Phase I : 129.03Acres Phase II : 2.12Acres + 25.92Acres = 38.04Acres Phase III : 108.58 Acres yet to be allotted by KIADB. The total built up area is CFE obtained from KSPCB for Built up area 19,264.80 SQM for Phase IA. Total water consumption is 3080 KLD (Fresh water + Recycled water). The total wastewater generated is 1560 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 200 KLD (2 CETPs - 1000 KLD and 500KLD. The project cost is Rs. 113.83Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Dayananda Kumar, Vice President, M/s.Favorich Infra Private Limited, 05, First Floor, Embassy Square, 148, Infantry Road, Bangalore- 560001,Karnataka
2	Name & Location of the Project	Development of Favourich Mega Food Park at Bannenhalli Village, BookanakereHobli, K R Pet Taluk, Mandya District, Karnataka
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/	Mega food park

		ITES/ Mall/ Hotel/ Hospital /other	
	b.	Residential Township/ Area Development Projects	8(b) Townships and Area Development projects. Category "B"
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Bannenahalli lake - 0.015 km (W) Tonnurkere - 6.3km (E) Doddakere - 9 km (NW) Krishnarajasagar reservoir - 9.3km (S) Hemavathi river - 10 km(W) Deviramanikere - 11.4 (NW)
6		Plot Area (Sqm)	Phase I : 129.03Acres Phase II : 12.12Acres + 25.92Acres = 38.04Acres Phase III : 108.58 Acres yet to be allotted by KIADB.
7		Built Up area (Sqm)	CFE obtained from KSPCB for Built up area 19,264.80 SQM for Phase IA
8		FAR <ul style="list-style-type: none"> • Permissible • Proposed 	Area development project
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	NA
10		Number of units/plots in case of Construction/Residential Township/ Area Development Projects	98 plots
11		Project Cost (Rs. In Crores)	113.83
12		Disposal of Demolition waste Water and or Excavated earth	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	
	b.	Kharab Land	36988.27 (9A 14G)
	c.	Total Green belt on Mother Earth for projects under 8(b) of the schedule of the EIA notification, 2006	431192.55 (106.55 Acres)

	d.	Internal Roads	146253.39 (36.14 Acres)	
	e.	Paved area		
	f.	Others Specify		
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	253616.49 (62.67 Acres)	
	h.	Total	1115,500 SQM / (275.65 Acres) / (111.55 Ha)	
14	WATER			
	I.	Construction Phase		
	a.	Source of water	NA	
	b.	Quantity of water for Construction in KLD		
	c.	Quantity of water for Domestic Purpose in KLD	NA	
	d.	Waste water generation in KLD		
	e.	Treatment facility proposed and scheme of disposal of treated water	NA	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	1680
			Recycled	1400
			Total	3080
	b.	Source of water	Hemavathi river (Permission obtained from GOK)	
	c.	Waste water generation in KLD	1560KLD	
	d.	STP capacity in KLD	200 KLD (2 CETPs - 1000 KLD and 500KLD)	
	e.	Technology employed for Treatment	Fully Automatic MBR Technology	
	f.	Scheme of disposal of excess treated water if any	Reuse within the Plant & Recycling, Green Belt Renewal Plant	
15	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	9709Cum	
	b.	No's of Ground water recharge pits	4480	
16	Storm water management plan		Storm water drains will be provided along the roads	
17	WASTE MANAGEMENT			
	I.	Construction Phase		

	a.	Quantity of Solid waste generation and mode of Disposal as per norms	
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	35.10 Tons per day
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1.1 Tons per day
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.3 kilo litre per annum
	d.	Quantity of E waste generation and mode of Disposal as per norms	
18	POWER		
	a.	Total Power Requirement - Operational Phase	40000 kVA; Source: Electricity supplied by Chamundeshwari Electricity Supply Corporate Limited. (CESCOM)
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of 500 kVA will be used for standby power supply
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Favorich Infra Private Limited is committed to implementing the proposed Mega Food Park in compliance with the Energy Conservation Building Code 2017 (ECBC-2017) developed by Bureau of Energy Efficiency (BEE). ECBC prescribes minimum energy standards for commercial buildings having a connected load of 100kW or contract demand of 120 KVA and above. ECBC integrates renewable energy sources in building design by incorporating passive design strategies. ECBC-2017 focuses on the following components: (a) building envelope, (b) mechanical systems, including HVAC, water heating, (c) lighting, and (d) electric power and renewable energy. Although ECBC does not cover the components such as: (a) equipment that uses

			energy for manufacturing processes, or (b) parts of the building that use energy for manufacturing processes, Favorich encourages all the individual units to give preference to energy efficient equipment (preferably BEE 5-star rated equipment).
19	PARKING		
	a.	Parking Requirement as per norms	About 6.05 % of total area is earmarked for parking requirements of Mega Food Park. Area of about 16.67 acres is identified at various locations spread across Mega Food Park to decentralize & reduce congestion
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Site road- "A" SH 7 (Mysore to KR pet)- "A"
	c.	Internal Road width (RoW)	
20	Height Clearance		NA, Area development project
21	CER Activities Proposed		<ol style="list-style-type: none"> 1. Drinking water supply 2. Health camps and facilities\ 3. Skill development 4. Roads & Cross drains 5. Electrification, Solar power 6. Scientific support to farmers 7. Rainwater harvesting, soil conservation 8. Plantation (Avenue, community, schools, etc.)
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		<ol style="list-style-type: none"> 1. The impacts during the construction phase on the environment would be temporary in nature and are expected to reduce gradually on completion of the construction activities 2. As part of the EIA study, quantification of positive and negative impacts due to operational activities on environmental attributes was carried out. Based on magnitude and significance of the impact, protective / preventive and Mitigation measures were proposed to minimize adverse impacts within the applicable standards and enhance positive impacts to increase benefits from project

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred in the 258th SEAC meeting, by asking the proponent to incorporate buffer for nalas and water bodies as per norms. In 261st SEAC meeting Committee and recommended the proposal for issue of standard ToRs along with additional ToRs. SEIAA on 08/03/2021 issued ToRs.

Committee sought clarification with regard to developmental works taken up in phase-I. The proponent submitted detailed clarification informing that total land for development as per KIADB is 275.65Acres(11,15,515.96Sqm) out of which for phase-I in 2014, KIADB had allotted 129.03Acres(5,22,165.88Sqm) of land and subsequently KIADB in 2020 allotted 12.12Acres(49,047.89Sqm) and 25.92Acres(1,04,894.52Sqm) for development under phase-II, later on the proponent informed the committee that KIADB is yet to allot balance area of 108.58Acres for phase III.

The proponent submitted a copy of CFE for 19,264Sqm of BUA from KSPCB dated: 08/10/2015. The proponent resubmitted Conceptual plan and informed that the construction activities were carried out after receiving assistance letter for proposed project from Ministry of Food Processing Industries, GoI, letter dated:19/12/2017 for 60Acres.

The proponent submitted undertaking informing that construction activity started in 2018 for Phase IA within 60Acres of plot area, with reference to the letter of Ministry of Food Processing Industries and started constructing compound wall, buildings, quarters, water storage, ETP and STP for a total BUA of 19,055Sqm as per approved plans from KIADB, within the valid period CFE and proponent assured the committee that no construction activities are been carried out post expiry of CFE. Further the proponent explained that initially area of 60Acres under phase IA was considered for development as the project was not coming under the ambit of Item 8(a) or 8(b) to the schedule in the of EIA Notificaion 2006, and now for the proposed project with a total area of 167.07Acres is considered for development and the total BUA is exceeding 20000Sqm, hence they have applied under 8(b) of EIA Notification for Environmental Clearance.

The Proponent informed that the baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per norms. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water bodies and nalas buffers.

The proponent submitted the revised tree list having total of 50680 numbers of trees which are proposed to be planted for green belt development in the site area. The proponent had also submitted assurance for storm water management within the proposed area.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*
6. *The PP shall submit details about earmark a dedicated area for processing of general solid waste, hazardous waste, plastic waste, packaging waste etc..*

Additional Conditions:

1. *Non-Food industries shall not be permitted in the proposed development in accordance with their Letter dated 18.09.2021.*
2. *The individual industries coming up within this project shall obtain environmental Clearance (EC) if applicable.*
3. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.s*
4. *The area earmarked for solid waste management shall not be allotted to any other activity/ incinerator.*

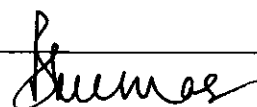
204.1.13. Multi Storey Residential Flats Project at Betthanagere Village, Dasanapura Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. RAJIVGANDHI HOUSING CORPORATION LTD. Online proposal No - SIA/KA/MIS/67169/2021(SEIAA 31 CON 2021)

M/s. Rajiv Gandhi Housing Corporation Ltd., have proposed for construction of Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" Project on a plot area of 72,586.68 Sqmt. The total built up area is 1,59,336.94 m². The proposed project consists of 3,150 Nos. Residential Units with Building configuration Block A, B, C, D, E, F, G, H, J K, M, N, P, R :G+14 UF. Total water consumption is 1705 KLD (Fresh water + Recycled water). The total wastewater generated is 1533 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 475 KLKD, 595 KLD & 595 KLD. The project cost is Rs. 300 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Rajiv Gandhi Housing Corporation Ltd., # Cauvery Bhavan, 9 th Floor, E & F Block, K.G. Road, Bangalore-560009
2	Name & Location of the Project	Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" at Sy.No.46, Betthanagere Village, Dasanapura Hobli, Bangalore North Taluk, Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building Category under 8(a), Building and Construction projects
	b. Residential Township/ Area Development Projects	Residential Building
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqmt)	Total site area = 87,094.50 sqm Area reserved for future development = 14,507.82 Sqmt

		Site area considered for the proposed project =72,586.68 Sqmt	
7	Built Up area (Sqm)	1,59,336.94 m ²	
8	FAR		
	<ul style="list-style-type: none"> • Permissible • Proposed 	5.00 1.98	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building Total No. of Residential Units = 3,150 Nos. Residential Building configuration = Block A, B, C, D, E, F, G, H, J K, M,N, P, R : G+14 UF	
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	3150 Units	
11	Height Clearance	NOC obtained from AAI, Dated 29/03/2021	
12	Project Cost (Rs. In Crores)	Rs. 300 Cr	
13	Disposal of Demolition waster and or Excavated earth	NA	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	10,549.84 Sqm (14.58%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	31,474.14 sqm (43.36%)
	d.	Internal Roads	Civic amenity area is 3630.82 Sqmt (5.0%)
	e.	Paved area	Parking area is about 5876.84 Sqm (8.12%), Road area is 20,848.018 Sqmt (28.08%),
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h.	Total	72,586.68 Sqmt
15	WATER		
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water
	b.	Quantity of water for Construction in KLD	50 KLD
	c.	Quantity of water for Domestic	5 KLD



	Purpose in KLD	
d.	Waste water generation in KLD	4KLD
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 1137
		Recycled 568
		Total 1705
b.	Source of water	BWSSB/Government agencies
c.	Waste water generation in KLD	1533 KLD
d.	STP capacity	475 KLKD, 595 KLD & 595 KLD
e.	Technology employed for Treatment	SBR System
f.	Scheme of disposal of excess treated water if any	Excess 637 KLD treated water will be used for floor washing, for vehicle washing and will be given to avenue plantations & nearby construction activities
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	350 m ³
	No's of Ground water recharge pits	94 No's
17	Storm water management plan	Enclosed in EMP
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Shall be disposed through BBMP Authorised vendors.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	3402 kg/day converted in to organic manure and used for garden
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	2268 kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of	50-80 Lts/one B check given to PCB authorized recycler

		Disposal as per norms	
	d.	Quantity of E waste generation and mode of Disposal as per norms	120 Kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	10450 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA - 1 No. 200KVA - 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 and compliance to Karnataka ECBC guidelines	20 % we have achieved
20	PARKING		
	a.	Parking Requirement as per norms	594
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report enclosed
	c.	Internal Road width (RoW)	8 mts
21	CER Activities Proposed		The goal of the proposed project is to provide shelter for economically weaker section of the society and it is a government project and it is equivalent to CER activities
22	EMP		Capital investment
	• Construction phase		30.0 Lakh
	• Operation Phase		During Construction
			40.5 Lakhs/annum
			Capital investment
			375.0 lakhs
			During operation
			42.0 Lakhs/annum

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of residential apartments in BDA limits. As per BDA Revised Master Plan the proposed area is earmarked for residential use.

Committee noted the revised conceptual plan submitted by proponent showing entry and exit. Proponent informed that as per BDA Revised Master Plan, 24mtrs wide road is proposed in the middle of the plot and informed that, in the revised conceptual plan they have provided 24mtr wide road as per CDP along with entry and exits and with suitable buffers for building per norms.

The baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent assured to leave adequate buffer to water bodies and nalas as per norms and use excavated earth within the proposed project area. Proponent to provide drainage facility for run off during rainy seasons and connect to main drain or side the premises. The proposed to plant 905 numbers of trees in the project area.

Committee noted height clearance certificate issued by AAI dated 29/03/2021.

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

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

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

- 1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
- 3. STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.*
- 4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
- 5. A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.14. Expansion of Super Speciality Hospital Project PKTB Sanitarium Hospital Premises, Maragondanahalli Village, KRS Road, Mysure Taluk & District

**by Mysore Medical College & Research Institute -Mysure Online proposal
No - SIA/KA/MIS/221568/2021 (SEIAA 89 CON 2021)-Expansion**

Mysore Medical College & Research Institute, Mysure have proposed for Expansion of Super Speciality Hospital Project on a plot area of 54766 SQM. The total built up area is 21335.79 SQM. The proposed project consists of Existing Hospital Building Configuration - LGF+ UGF+3 UF + Terrace. Now the expansion project involves in construction of Kitchen and Laundry Total 220 Bedded Super Speciality Hospital. Total water consumption is 175 KLD (Fresh water + Recycled water). The total wastewater generated is 157.5 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 160 KLD (Liquid Effluent Treatment Plant). The project cost is Rs. 171.79 Crores (for both existing & expansion)

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Dr. C. P. Nanjaraj, Director and Dean Mysore Medical College & Research Institute, Mysure - 570001
2	Name & Location of the Project	Construction of additional facility of Kitchen & Laundry in the premises of 220 Bedded Mysuru Super Speciality Hospital by Mysore Medical College & Research Institute, Medical Education Department, Govt. of Karnataka at Survey No. 4947, PKTB Sanatorium Hospital Premises, Maragondanahalli village, KRS Road, Mysure 570002.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Expansion Project 8 (a) of Schedule [Under Building Construction Projects] of EIA Notification Dated 14th September 2006. Construction (B2) - Hospital Project Total 220 Bedded Super Speciality Hospital
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Nala present in the vicinity of the project site
6	Plot Area (Sqm)	Total plot area is 54766 SQM

7	Built Up area (Sqm)	220 Bedded Super Speciality Hospital Built up area -19,683.11 SQM Proposed Kitchen and Laundry Built up area - 1652.68 SQM Total Built up area proposed for EC - 21335.79 SQM
8	FAR • Permissible • Proposed	2.50 0.39
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Existing Hospital Building Configuration - LGF+ UGF+3 UF + Terrace. Building height from LGF- 21.75 meters and UGF - 17.1 meters. Now the expansion project involves in construction of Kitchen and Laundry with an Built up area 1652.68 Sq.m
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Total 220 Bedded Super Speciality Hospital
11	Height Clearance	- NA-
12	Project Cost (Rs. In Crores)	Rs. 171.79 Crores (for both existing & expansion)
13	Disposal of Demolition waster and or Excavated earth	The existing PKTB Sanatorium Kitchen Building and Quarters will be demolished. The total demolition waste of 600 Cum will be reused for filling low laying area near LETP within proposed project site.
14	Details of Land Use (Sq.m)	
	a. Ground Coverage Area	Permissible Coverage - 45 % Coverage Achieved - 9.6 %
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	Green belt area - 17804.44 SQM (32.51 %)
	d. Internal Roads	Road and paved area 16662.5 (30.42 %)
	e. Paved area	
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	Open Parking Area - 7628.1298 (13.93 %) Other Open Spaces - 2195.03 (4.01 %)

	h.	Total	Total Plot Area of 54766.00 SQM	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Private water tankers	
	b.	Quantity of water for Construction in KLD	10 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	0.75 KLD - for the proposed labour camp	
	d.	Waste water generation in KLD	0.675 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The generated waste water from labour camps will be connected to Mysuru City Corporation underground sewer line.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	118
			Recycled	57
			Total	175
	b.	Source of water	Mysore City Corporation [MCC]	
	c.	Waste water generation in KLD	157.5 KLD	
	d.	STP capacity	160 KLD (Liquid Effluent Treatment Plant)	
	e.	Technology employed for Treatment	Disinfection of liquid bio-medical waste followed by SBR Technology for domestic sewage	
	f.	Scheme of disposal of excess treated water if any	No excess treated sewage generated	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	NA	
	b.	No's of Ground water recharge pits	27 Nos.	
17	Storm water management plan		Storm water management plan is adopted, to recharge ground water 27 Nos of recharge pits will be provided.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No. of labours: 10 Nos. (@ 0.25 Kg/day/person) Solid waste generation= 10X 0.25 =2.5 Kgs/day which will be handed over to Mysuru City Corporation.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of	Total 700 Kg/day of Solid Waste will be generated from the whole project. Organic	

	Disposal as per norms	Waste will be converted into compost through the Organic waste converter installed within the project premises and will be utilized as organic manure for the plants. Inorganic waste will be segregated into Dry and Reject Waste. Dry waste will be sold to recyclers and Reject waste will be disposed to authorized disposal agency. Total 85 Kg/day Bio-medical waste will be segregated using colour coded bins (Yellow, Red, White and Blue) and disposed off to KSPCB authorized agencies for safe disposal.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used Oil from D.G. Sets will be stored in leak proof sealed barrels and will be given to KSPCB authorized reprocessors / re-cyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	-NA-
19	POWER	
a.	Total Power Requirement - Operational Phase	The total maximum load demand for the proposed project during operational phase is 1270 KVA (Chamundeshwari Electricity Supply Corporation Limited)
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1x500 KVA , 1x750 KVA DG Sets
c.	Details of Fuel used for DG Set	HSD for DG sets with low Sulphur content <0.05%. This used oil will be handed over to authorized recyclers.
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Conservation of energy through solar system is used for generation of hot water supply. Combination of solar heating + energy efficient heat pumps will be installed for hot water system. Proposed with LED Light Fixture, VFD proposed for HVAC System (Chiller and AHU) and by providing BMS for controlling & monitoring HVAC and monitoring of other equipment conserve energy by min of 25%.
20	PARKING	

	a.	Parking Requirement as per norms	The required Car Parking for the proposed Hospital is about 433 Nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	The present level of service will remain "A & B" along KRS Road respectively.
	c.	Internal Road width (RoW)	8 m
21		CER Activities Proposed	Government of Karnataka project
22		EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Capital Investment - 10 Lakhs Recurring Cost Per Year - 32 Lakhs

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion in Super Specialty Hospital by constructing additional facility for Kitchen and Laundry units. The proponent had submitted a copy of CFE from KSPCB dated 07/07/2021 for a total built up area of 19683.11Sqmts for construction of 220 bedded Super Specialty Hospital.

The proponent submitted clarification for generation and handling of biomedical waste and informed that total biomedical waste generated is estimated to be 85kg/day and will handed over to KSPCB authorized agencies for further process and regarding radioactive waste the proponent informed that there is no generation of radioactive waste in the proposed hospital.

Further the Proponent informed that the baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per norms. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water bodies and nala buffers and also to plant 680numbers of trees in the proposed project area.

The committee asked clarification for the existing buildings in the submitted conceptual plan. The proponent resubmitted the conceptual plan along with debris management, and informed that they had proposed for demolition of existing buildings and assured to manage the demolition debris within the proposed site area.

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

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

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.*
4. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
5. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.15. Proposed Residential Apartment Project at Doddabettahalli Village, Yelhanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. NVG Projects Private Limited - Online proposal No SIA/KA/MIS/146369/2020 (SEIAA 59 CON 2020)

M/s. NVG Projects Private Limited have proposed for construction of Residential Apartment Project on a plot area of 21,245.81 sq.m. The total built up area is 78,661.73 sq.m.. The proposed project consists of 538 Units in comprising of 7 wings, each wings having 1Basement Floor+ 1 Ground Floor + 6Upper Floors + Terrace Floor. Total water consumption is 375.26 KLD (Fresh water + Recycled water). The total wastewater generated is 356.49 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 420 KLD. The project cost is Rs. 157.0 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. N V Gowda, Managing Director, M/s. NVG Projects Private Limited, #1135, 1 st Floor, MIG II stage, 16 th B Cross, Near Yelhanka New Town Bus Stand, Yelhanka Newtown, Bangalore-560064
2	Name & Location of the Project	Proposed Residential Apartment project by M/s. NVGProjects Private Limited., at Sy No.13/6 & 13/7 of Doddabettahalli Village, Yelhanka 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	Proposed Residential Apartment under category 8(a) Building and construction projects
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Vaderahalli Pond -0.40 kms (S) Shamarajapura Lake - 0.80 Kms (W)
6	Plot Area (Sqm)	21,245.81 sq.m
7	Built Up area (Sqm)	78,661.73 sq.m.
8	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	2.50 2.49
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment Project comprising of 7 wings, each wings having 1Basement Floor+ 1 Ground Floor + 6Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	538 Units

11	Height Clearance	As per CCZM of Bangalore, permissible top elevation is 1065m AMSL and the proposed top elevation of 944.5m AMSL	
12	Project Cost (Rs. In Crores)	Rs. 157.0 Cr.	
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) - 66,172.48 For back filling for footings= 33,086.24 For Site filling = 13,624.58 For back filling for Retaining wall= 8,440.10 For Landscape= 4,055.89 For Internal Road making = 6,965.67	
14	Details of Land Use (Sq.m)		
	a.	Ground Coverage Area	6,553.95 sq.m (32.48 %)
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,658.91 sq.m (33.00%)
	d.	Internal Roads	6,965.67 Sq.m (34.52%)
	e.	Paved area	--
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	20,178.53 sq.m. (Net Site Area)
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 111.20
			Recycled 143.01+121.05
			Total 375.26
	b.	Source of water	Hosakote plananing Authority
	c.	Waste water generation in KLD	356.49 KLD

	d.	STP capacity	420 KLD
	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for 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	354 cu.m.
	b.	No's of Ground water recharge pits	20 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	645.60 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	430.40 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	2500 kVA

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X1250 kVA +1 X1250 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"> • Energy saved by using Solar water Heater : 1,00,000 kWh/ Year.....(a) • Solar Power Generation : <ul style="list-style-type: none"> • In non-monsoon season 350kWH x 30 x 8 Months = 84,000kWH • In monsoon season 150 kWh x 30 x 4 Months = 18,000 kWh • Total SPV Power Generation in a year = 1.02 L kWh / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 1.00+ 1.02 L KWH = 2.02L / Annum(c) • Total energy savings = 27.67%
20	PARKING		
	a.	Parking Requirement as per norms	Parking Provided is 561 Ecs which is as Per NBC and MoEF Norms
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	SH 35 - Byalakere road -LOS - B
	c.	Internal Road width (RoW)	6.00m
21	CER Activities Proposed		
	CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project - 1.5% of project cost - >100 crores):		
	Year	Corporate Environmental Responsibility (CER)	
	1st	Rain Water Harvesting in Schools and colleges	
	2nd	Avenue plantation and plantation in community places	
	3rd	Solar Panels Provision in nearby community places	
	4th	Drinking Water and Sanitation facility supply in nearby community places	
	5th	Health camp in nearby community places	
22	EMP (Construction & Operation)		
	Operation Phase		Construction Phase
	Recurring Cost Per Annum = 89.95 lakhs		Recurring Cost Per Annum = 16.00 lakhs Capital Cost = 52.60 lakhs

Capital Cost = 400.0 lakhs

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was initially taken in 247th and 248th SEAC meeting where the committee decided to defer the appraisal as the proponent remained absent without intimation for both the meetings and the committee in 248th SEAC meeting based on the merit of project decided to give one more opportunity for appraisal of the project.

The proponent in the present meeting had requested the committee under the Companies Act 2013 and submitted a Memorandum of Association of Company Limited for changing the name to M/s. NVG Projects Private Limited from M/s Dhruvabera Developers Pvt. Ltd. and informed that there was no change in BUA or configuration of proposed project. The proponent informed that the proposed project is in BDA limits and earmarked for residential use.

Further the Proponent informed that the baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent assured to leave adequate buffer to water bodies/nalas as per norms and also proposed to plant 265 numbers of trees in the project area. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water bodies and nala buffers.

The proponent has submitted the clarification for height clearance with respect to CCZM of Bangalore stating that permissible top elevation is 1065m AMSL and the proposed project is having a top elevation of 944.5m AMSL and also submitted the undertaking for use of CNG as alternate fuel for the proposed project.

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

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

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

- 1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*

3. STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.
4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
5. A time bound action plan for implementation of proposed CER activities as a part of EMP.

Additional Condition:

Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.16. Apartment Project at Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Mista Infra Pvt. Ltd. - Online proposal No. SIA/KA/MIN/210099/2021 (SEIAA 86 CON 2021)

M/s. Mista Infra Pvt. Ltd have proposed for construction of Residential Apartment "Mista Sri City" Project on a plot area of 16,389.78 sq m (4 Acres 2 Guntas). The total built up area is 91,281.26 sq m. The proposed project consists of Residential flats - 250 Units and Hostel rooms - 564 numbers in 3 Towers viz., Tower-1 (Mista 1377 Residential) - 5B + G + 51 UF + Terrace (250 units) Tower-2 (Mista CO LAB - Office) - 5B + G+ M + 42 UF + Terrace, Tower-3 (Mista COVE - M Hostel) - 5B + G+ M + 48 UF + 48th Mezzanine floor + 49th Floor + Terrace (564 Rooms) Total water consumption is 517 KLD (Fresh water + Recycled water). The total wastewater generated is 466 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 500 KLD. The project cost is Rs. 221.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Mista Infra Pvt. Ltd., B1109, 11 th floor Tower B, Brigade Signature Tower, Old Madras Road, Bangalore - 562 129
2	Name & Location of the Project	"Mista Sri City" Survey No. 2/6 of Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore
3	Type of development	
A	Residential Apartment / Villas/ Row Houses /	Mixed Use Development Project consisting of Residential apartment, Office and Hostel.

	Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	under category 8(a), Building and Construction projects
B	Residential Township/ Area Development Projects	Not Applicable.
4	New / Expansion / Modification	New
a.	Water bodies/Nalas in the vicinity of the project site	<ul style="list-style-type: none"> • Konadasapura Lake - adjacent to project site towards East direction • Chikkabanahalli lake on South at 2.5 Km • Yellamallappachetty Lake - on South West at 3.5 km <p>Project site is located adjacent to Konadasapura Lake on east / south east direction and as per statutory requirement 30 m buffer zone is earmarked as no development zone and landscape will be developed in this area.</p> <p>15 m buffer on either side of the feeder canal (nala) from the centre of the nala will be left as no development zone. Nala is diverted as per permission obtained from government.</p>
5	Plot Area (Sqm)	16,389.78 sq m (4 Acres 2 Guntas)
6	Built Up area (Sqm)	91,281.26 sq m
7	FAR <ul style="list-style-type: none"> • Permissible • proposed 	<p style="text-align: center;">3.25</p> <p style="text-align: center;">3.17</p>
8	Building Configuration [Number of Blocks/ Towers/ Wings etc., with Numbers of Basements and Upper Floors]	<p>The project consists of 3 Towers viz.,</p> <ul style="list-style-type: none"> • Tower-1 (Mista 1377 Residential) - 5B + G + 51 UF + Terrace (250 units) • Tower-2 (Mista CO LAB - Office) - 5B + G+ M + 42 UF + Terrace • Tower-3 (Mista COVE - M Hostel) - 5B + G+ M + 48 UF + 48th Mezzanine floor + 49th Floor + Terrace (564 Rooms)
9	Number of units in case of Construction /Residential township / Area development projects	Residential flats - 250 Units Hostel rooms - 564 numbers

10	Number of Plots in case of Residential Township/ Area Development Projects	Residential flats - 250 Units Hostel rooms - 564 numbers
11	Height clearance	AAI NoC is obtained, dated 19/03/2021
12	Project Cost (Rs. In crores)	Rs. 221.00
13	Disposal of demolition waste and or excavated earth	Construction debris of 100 cum will be used for road formation activities in the project site. The proposed project is Mixed Use Development project having Five basement floors and earth excavation is necessary. There is natural average level difference of about 2 m in the basement excavation area. The total quantity of excavated soil is about 76,000 cum, out of it about 31,000 cum will be used for landscape development, about 27,000 cum will be used for backfilling, about 5,000 cum will be used for paved area with in the project site and 13,000 cum will be use used preparation of soil cement blocks which will be used for construction of workers shed, compound wall etc.,
14	Details of Land Use (Sqm)	
	a	Ground Coverage Area 2,384.35 sq m
	b	Kharab Land 13 Guntas
	c	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 10,128.00 sq m
	d	Internal Roads -
	e	Paved area 3,328.45 sq m
	f	Others Specify -
	g	Parks and Open space in case of Residential Township/ Area Development Projects -
	h	Total 16,389.78 sq m
15	WATER	
	I	Construction Phase
	a	Source of water Tertiary treated water

	b	Quantity of water for Construction in KLD	20 KLD	
	c	Quantity of water for Domestic Purpose of KLD	20 KLD (Sourced from BWSSB)	
	d	Waste water generation in KLD	18 KLD	
	e	Treatment facility proposed and scheme of disposal of treated water	The wastewater generated of capacity 18 KLD will be treated in package sewage treatment plant of 20 KLD capacity.	
II. Operational Phase				
	a	Total Requirement of Water in KLD	Fresh	332 KLD
			Recycled	185 KLD
			Total	517 KLD
	b	Source of water	Doddabanhalli Grama Panchayat and Borewell sources	
	c	Waste water generation in KLD	466 KLD	
	d	STP capacity	500 KLD	
	e	Technology employed for Treatment	Sequencing batch reactor	
	f	Scheme of disposal of excess treated water if any	The treated sewage in the project will be recycled for Toilet Flushing, reused for landscape and AC cooling tower make up.	
16 Infrastructure for Rain water harvesting				
	a	Capacity of sump tank to store Roof run off	Rain water storage sump of 130 cum capacity will be constructed to collect the rain water and will be reused for domestic purposes.	
	b	No's of Ground water recharge pits	25 recharge pits	
17		Storm water management plan	Appended in the report	
18 WASTE MANAGEMENT				
I Construction Phase				
	a	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generated during the construction phase will be 50 kg/day. It will be segregated and collected at a common designated place and will be handed over to BBMP for final disposal	
II Operational Phase				
	a	Quantity of Biodegradable waste	1376 Kg/day will be treated in an organic converter.	

		generation and mode of Disposal as per norms	
	b	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	918 Kg/day will be handed over to recyclers.
	c	Quantity of Hazardous Waste generation and mod of Disposal as per norms	1000 Litres/annum will be disposed to KSPCB approved and CPCB register waste oil re-processors.
	d	Quantity of E waste generation and mode of Disposal as per norms	NA
19		POWER	
	a	Total Power Requirement - Operational phase	3,000 kW will be supplied from BESCO
	b	Number of DG set and capacity in KVA for Standby Power Supply	2 x 320 kVA and 2 x 750 kVA capacity DG sets
	c	Details of Fuel used for DG Set	Ultra-Pure Low Sulphur Content Diesel
	d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	Details appended
20		PARKING	
	a	Parking Requirement as per norms	808 cars
	b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS 'B' for Bangalore - Tirupati Highway in front of the project site for vehicles moving towards Hoskote and KR Puram.
	c	Internal Road width (RoW)	8 m wide fire drives are proposed.
21		CER activities proposed	<ul style="list-style-type: none"> An amount of Rs. 9,00,000/- (Rupees Nine Lakhs only) is earmarked for development and maintenance of Konadasapura lake and An amount of Rs. 3,00,000/- (Rupees Three

		Lakhs only) is earmarked for providing computers, books for Government school children in the limits of Doddabanhalli Grama Panchayath.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation phase 	<ul style="list-style-type: none"> • Capital cost for Construction phase - Rs. 155.1 Lakhs • Capital cost for Operation phase - Rs. 66 Lakhs

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

In the 265th meeting, proponent was asked to modify the conceptual plan by providing buffers to the nalas and subject was deferred.

The committee considered the revised conceptual plan showing the rerouted nala in southern portion with a buffer of 15mtrs and a buffer of 30mtrs to water body in eastern portion as per bylaws, which is as per orders of D.C. Bangalore District Dt:20-12-2017. The proposed project is in BDA limits and area proposed is for Mixed use Development as per Revised Master Plan of BDA.

Committee noted clarifications informing that, as per village map an extent of 12 Guntas of A Kharab is regularized by DC Bangalore District letter dated 04/12/2008 after remitting a prescribed statutory fee to GoK, proponent assured the committee, by incorporating the A-Kharab area in the conceptual plan and to maintain the same in the proposed project area.

The baseline parameters are within the permissible limits proponent assured to take precautionary measures during and after construction to maintain all the environmental parameters within permissible limits and proponent also assured the Committee to leave adequate buffer to water bodies and nalas as per norms in the proposed area or in the vicinity of the project and adhere to all the bylaws stipulated by concerned authority for proposed construction and entire excavated earth within the project area. Proponent also proposed to plant 210numbers of trees in the project area. The committee informed the proponent to follow the stipulate by-laws of the governing authority for water bodies and nala buffers for which the proponent agreed.

Proponent has submitted the NOC for height clearance obtained from Airports Authority of India dated 19/03/2021 and assured that proposed height of building will be within the permissible limits as prescribed by AAI.

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

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

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

1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
3. STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.
4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
5. A time bound action plan for implementation of proposed CER activities as a part of EMP.

Additional Condition:

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. The proponent shall provide adequate measures to prevent flooding of basement during monsoon season.
3. The proponent shall ensure that excess quantity of (13,000cum) soil is used for preparation of soil cement blocks and use the same in construction of compound and workers shed.
4. Since the project area is adjacent to lake the PP shall take precautionary measure for Flood management.

Mining Projects

204.1.17. Grey Granite Quarry Project at Kallur Village, Yelburga Taluk, Koppal District (3-30 Acres) by Sri Sharanappa B. Bandihal -Online Proposal No.SIA/KA/MIN/216982/2021 (SEIAA 596 MIN 2019).

Sri Sharanappa Veerabadrappa Bandihal have applied for Environmental clearance from SEIAA for quarrying of Grey Granite Quarry, Q L. Applied in 3-30 Acres (1.518 Ha) Sy.No. 291/1, Patta Land, Kallur Village, Yelburga Taluk, Koppal District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Sharanappa Veerabadrappa Bandihal, Datta Colony, Kukanur-813 232 Yelburga Taluk, Koppal District
2	Name & Location of the Project	Kallur Grey Granite Quarry, Q L. Applied in 3-30 Acres (1.518 Ha) Sy.No. 291/1, Patta Land, Kallur Village, Yelburga Taluk, Koppal District
3	Type Of Mineral	Ornamental Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.518 Ha
7	Annual Production (Metric Ton / Cum) Per Annum	18,763 Cum/ Annum (maximum) (35% recovery and 65% waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crore (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,80,495 Cum(35% recovery and 65% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	18,763 Cum/ Annum (maximum)- (35% recovery and 65% waste)
12	Under CER we have proposed following CER activities:	
	Years	Corporate Environmental Responsibility (CER) (Kallur Government School)
	1 st	Supply Drinking water
	2 nd	Providing Projector and screen
	3 rd	Water supply, Sanitation and plantation
	4 th	Water supply, Sanitation and plantation
5 th	Providing Computer, construction of toilet and bath room	
13	EMP Budget	Capital Cost -5,00,000.00 and recurring Cost Rs. 8,50,000.00

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Drafted By 

 96

The proponent submitted EIA Report on 02.07.2021 based on the ToRs issued on 13.01.2020.

The proponent has obtained NOCs from Forest, Revenue Department & obtained land conversion on 13.01.2017. The lease was notified by C&I dept. on 03.02.2018.

There is an existing cartrack road to a length of 640meter connecting lease area to the all weather black topped road.

The public hearing was conducted on 19.03.2021 and the committee observed that the people have not expressed negative opinion about the project. Some apprehension has been raised by the public regarding employment opportunities to local villagers, health facilities, dust pollution etc. The proponent submitted point wise compliance to all the issues raised by the public in the public hearing.

As per the Cluster sketch prepared by the DMG there are 2 leases including this lease within 500 meter radius from this lease area. The total area of all these leases is 14.24 acres and the project is categorized as B1. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

Considering the proved mineable reserve of 1,80,495 cum (35% recovery and 65% waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 18,763cum / Annum (maximum) (35% Recovery & 65% Waste).

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the*

proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. Safety measures proposed shall be submitted.
3. Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.
4. The PP shall submit C&I Notification
5. A time bound action plan for implementation of proposed CER activities as a part of EMP.

204.1.18. Grey Granite Quarry Project at Mudugal Village, Lingasugur Taluk, Raichur District (4-00 Acres) by Sri Ramanagowda - Online Proposal No. SIA/KA/MIN/65676/2019 (SEIAA 742 MIN 2019)

Sri Ramanagouda have applied for Environmental clearance from SEIAA for quarrying of "Grey Granite Quarry" of Sri Ramanagouda Sy.No.407/4, Mudugal Village, Lingasugur Taluk, Raichur District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Ramanagouda, Shirshayad Village, Indi Taluk, Vijayapura District, Karnataka
2	Name & Location of the Project	"Grey Granite Quarry" of Sri Ramanagouda Sy.No.407/4, Mudugal Village, Lingasugur Taluk, Raichur District, Karnataka.
3	Type of Mineral	Grey Granite Quarry
4	New/expansion/modification/renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Pattaland
6	Area in Ha	1.618 Ha
7	Annual production (metric ton/Cum) per annum	8,573 Cum/ Annum-Average (35% Recovery & 65% Waste)
8	Project Cost (Rs. In Crores)	50 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	2,19,417 Cum (35% Recovery & 65% Waste)
10	Permitted quantity per annum- Cu.m/Ton	8,573 Cum/ Annum-Average (35% Recovery & 65% Waste)

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Toilet facility and RO water System with storage containers
	2 nd	Plantation in school open land and Environmental Awareness Program in School
12	EMP Budget	Rs.8.5 lakhs (Capital Cost) & Rs.6.0 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 15th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent submitted EIA Report on 19.07.2021 based on the ToRs issued on 29.02.2020.

The proponent has obtained NOCs from Forest, Revenue Department & obtained land conversion on 25.05.2015. The lease was approved by District Task Force on 30.01.2021 and notified by C&I dept. on 04.01.2020.

There is an existing cartrack road to a length of 1.5 Km connecting lease area to the all weather black topped road.

The public hearing was conducted on 05.03.2021 and the committee observed that the people have not expressed negative opinion about the project. Some apprehension has been raised by the public regarding dust pollution due to mining and proponent informed that suppression of dust pollution will be done by sprinkling the water during mining activity. The proponent also submitted point wise compliance to all the other general issues raised by the public during public hearing.

As per the Cluster sketch prepared by the DMG there are 21 leases including this lease within the 500-meter radius from this lease area. The total area of all these leases is 80-30 acres and the project is categorized as B1. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 2,19,417 Cum (35% Recovery & 65% Waste) as per the approved quarry plan, the committee estimated the life of the

mine as 26 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,573 Cum / Annum - Average (35% Recovery & 65% Waste).

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.1.19. Ordinary Sand Quarry Project at Jalihal Village, Badami Taluk, Bagalkote District (5-01 Acres) by Sri Basavaraj H. Kattikar -Online Proposal No.SIA/KA/MIN/216533/2021 (SEIAA 276 MIN 2021)

Sri. Basavaraj H. Kattikar have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry" over an extent 5-01Acres (2.033 Hectares) in Patta Land at Sy. No.6/2, 6/3, 6/4 & 6/5 of Belur Village & 208/1,208/2 & 208/3 of Jalihal Village, Badami Taluk, Bagalkot District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Basavaraj H. Kattikar S/o Hanamappa Kattikar, # 117, Chirlakoppa Village, Po: Kulageri Cross, Badami Taluk, Bagalkote District, Karnataka - 587155

2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 5-01 Acres (2.033 Hectares) in Patta Land at Sy. No.6/2, 6/3, 6/4 & 6/5 of Belur Village & 208/1,208/2 & 208/3 of Jalihal Village, Badami Taluk, Bagalkot District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	2.033 Ha
7	Annual production (metric ton /Cum) per annum	40,000 tons for 1 st year & 20,083 tons for 2 nd year of plan period
8	Project Cost (Rs. In Crores)	0.73 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	60,083 tons
10	permitted quantity per annum- Cu.m/Ton	40,000 tons for 1 st year & 20,083 tons for 2 nd year of plan period
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing ground water through construction of check dams
	2 nd	Rain water harvesting pits to GHPS at Jalihal village & Belur Village
12	EMP Budget	Rs. 9.26 lakhs (Capital Cost) & Rs. 11.76 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department and applied land conversion order. The lease was approved by District Task Force on

06.07.2020 and notified by C&I dept. on 09.08.2021. The lease area is at a distance of 52 mts from Sasavi Halla.

There is an existing cart track road of length 51mts connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 5-01 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise, which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 60,083 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 2 years, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 40,000 tons for the 1st year & 20,083 tons for 2nd year of the plan period with quarry pit depth of 4.50 meters including 1.5 meters of top soil

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*
4. *The PP shall submit Land Conversion Order*

204.1.20. Building Stone Quarry Project at Hulikatti Village, Belgaum Taluk & District (6-12 Acres) (2.53 Ha) by M/s. Pawan Metal Syndicates -Online Proposal No. SIA/KA/MIN/213892/2021 (SEIAA 278 MIN 2021)

M/s. Pawan Meral syndicates have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" of M/S Pawan Meral syndicates, Sri

Pawan B Udupudi at Sy. Nos. 91/9, 7, 5 (P) Hulikatti Village, Belgaum Taluk, Belgaum District -Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Pawan Mertal syndicates, Sri Pawan B Udupudi, Post&Village:Hulikatti, Belgaum Taluk, Belgaum district
2	Name & Location of the Project	"Building Stone Quarry" of M/S Pawan Mertal syndicates, Sri Pawan B Udupudi at Sy. Nos. 91/9, 7, 5 (P) Hulikatti Village, Belgaum Taluk, Belgaum District -Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	6A-12 G (2.550 Ha)
7	Annual production (metric ton /Cum) per annum	Average 1,27,370 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	3.25 Crores
9	Proved quantity of mine/ quarry- Cu.m/Tons	6,36,006 tons
10	permitted quantity per annum- Cu.m/Ton	Average 1,27,370 tons/annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	CER-Rejuvenation of Hulikatti Nala (Desilting of Nala every year before monsoon), Plantation around both side of Nala, Watering and Maintainance.
	2nd	CER-Rejuvenation of Hulikatti Nala (Desilting of Nala every year before monsoon), Plantation around both side of Nala, Watering and Maintainance.
	3rd	CER-Rejuvenation of Hulikatti Nala (Desilting of Nala every year before monsoon), Plantation around both side of Nala, Watering and Maintainance. Concrete made small tank -02 numbers near by quarry two villages road side with water supply by proponent from his water tanker of size L-3mt W-1 m D-0.5 mt for all type Birds, Monkey ,Goat, purpose. water drinking purpose in summer season) Hulikattivillage, Aralikatti village

	4 th	CER-Rejuvenation of HulikattiNala (Desilting of Nala every year before monsoon), Plantation around both side of Nala, Watering and Maintainace.
	5 th	CER-Rejuvenation of HulikattiNala (Desilting of Nala every year before monsoon), Plantation around both side of Nala, Watering and Maintainace.
12	EMP Budget	Rs.16.55 lakhs (Capital Cost) & Rs. 15.90 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 09.02.2021. The lease was notified on 18.03.2021.

There is an existing cart track road to a length of 0.500 kms connecting lease area to the all weather black topped road.

As per the Cluster sketch there are four leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 10-22 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 6,36,006 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 1,27,370 tonnes/annum (including waste).

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

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

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

204.1.21. Building Stone Quarry Project at Sy.Nos.169, 170, 171 & 172(P) of Arundi Village, Nyamati Taluk, Davanagere District (2-09 Acres) (0.9008 Ha) by Sri Prakash -Online Proposal No. SIA/KA/MIN/214082/2021 (SEIAA 280 MIN 2021)

Sri Prakash M S/O Mani V have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy No: 169,170,171&172(P) Arundi Village Nyamati Taluk Davanagere District Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Prakash M S/O Mani V, #200 Gondichatnahalli, Shimoga Karnataka-577216, Mobile-9845816373
2	Name & Location of the Project	"Building Stone Quarry" of Sri Prakash M S/O Mani V at Sy No: 169,170,171&172(P) Arundi Village Nyamati Taluk Davanagere District Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	2-09 Acre(0.9008 Ha)
7	Annual production (metric ton /Cum) per annum	Average 43,700 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	1.25 Crores
9	Proved quantity of mine/ quarry- Cu.m/Tons	3,31,842 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	Average 43700 tons/annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Desilting of Madena Bhavi Nala every year before monsoon Plantations both side of Nala.
	2 nd	Desilting of Madena Bhavi Nala every year before monsoon Plantations both side of Nala.
	3 rd	Desilting of Madena Bhavi Nala every year before monsoon Plantations both side of Nala.

	4 th	Desilting of Madena Bhavi Nala every year before monsoon Plantations both side of Nala.	
	5 th	Desilting of Madena Bhavi Nala every year before monsoon Plantations both side of Nala.	
12	EMP Budget	Rs.7.45 lakhs (Capital Cost) & Rs. 11.50 lakhs (Recurring cost)	

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department and applied for land conversion order. The lease was notified on 30/04/2021.

There is an existing cart track road to a length of 250 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 leases including the subject lease within 500 meter radius from the lease area. The total area of all these leases is 4-27 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 3,31,842 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 08 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 43,700 tons/ annum (including waste).

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*
4. *The PP shall submit Land Conversion Order*

204.1.22. Building Stone Quarry Project at Arundi Village, Nyamati Taluk, Davanagere District (2-18 Acres) (0.9919 Ha) by Sri Manjunatha -Online Proposal No.SIA/KA/MIN/214079/2021 (SEIAA 281 MIN 2021)

Sri Manjunatha S/O Subramani N have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.Nos.169, 170, 171 & 172(P), Arundi Village, Nyamati Taluk, Davanagere District - Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Manjunatha S/O Subramani N #233, Lakkappa Layout, Kashipura, Shimoga.
2	Name & Location of the Project	"Building Stone Quarry" of Sri Manjunatha S/O Subramani N at Sy.Nos.169, 170, 171 & 172(P), Arundi Village, Nyamati Taluk, Davanagere District - Karnataka.
3	Type of Mineral	Building stone
4	New / expansion/ modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	2-18 Acre(0.9919 Ha)
7	Annual production (metric ton /Cum) per annum	Average 48,484 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	1.25 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,78,579 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	Average 48,484 tons/annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Desilting of ArundiNala every year before monsoon Plantations both side of Nala.
	2 nd	Desilting of ArundiNala every year before monsoon Plantations both side of Nala.
	3 rd	Desilting of ArundiNala every year before monsoon Plantations both side of Nala.
	4 th	Desilting of ArundiNala every year before monsoon Plantations both

		side of Nala.	
	5 th	Desilting of ArundiNala every year before monsoon Plantations both side of Nala.	
12	EMP Budget	Rs.8.50 lakhs (Capital Cost) & Rs. 11.50 lakhs (Recurring cost)	

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department & applied for land conversion order. The lease was notified on 30/04/2021.

There is an existing cart track road to a length of 250 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 leases including the subject lease within 500 meter radius from the lease area. The total area of all these leases is 4-27 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 2,78,579 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 06 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 48,484 tons/annum (including waste).

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*
4. *The PP shall submit Land Conversion Order*

204.1.23. Building Stone Quarry Project at Sy.No.154 of Byalakere Village, Magadi Taluk, Ramanagara District (3-00 Acres) (Q.L.No.1333) by Smt. R. Nirmala - Online Proposal No. SIA/KA/MIN/210429/2021 (SEIAA 291 MIN 2021) - Expansion

Smt. R. Nirmala have applied for Environmental clearance from SEIAA for quarrying of "Building Stone (M-Sand) Quarry" at Sy. No.154, Byalakere Village, Magadi Taluk, Ramanagara District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION												
1	Name & Address of the Project Proponent	Smt. R. Nirmala W/o Rudradya, Byalakere Village, Kasaba Hobli, Magadi Taluk, Ramanagara District.												
2	Name & Location of the Project	"Building Stone (M-Sand) Quarry" at Sy. No.154, Byalakere Village, Magadi Taluk, Ramanagara District, Karnataka.												
3	Type of Mineral	Building Stone (M-Sand) Quarry												
4	New /expansion/modification /renewal	Expansion (QL NO. 1333)												
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land												
6	Area in Ha	1.214 Ha												
7	Annual production (metric ton /Cum) per annum	1,29,973Tons per anum-Avg(including waste)												
8	Project Cost (Rs. In Crores)	1.57 Crores												
9	Proved quantity of mine/quarry- Cu.m/Tons	6,49,865 tons(including waste)												
10	permitted quantity per annum- Cu.m/Ton	1,29,973Tons per anum(including waste)												
11	CER Action Plan	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Enhancing ground water through construction of check dams</td> </tr> <tr> <td>2nd</td> <td>Developing infrastructure for local health center</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to GHPS at Byalakere Village</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td> </tr> <tr> <td>5th</td> <td>Cleaning out and deepening of Byalakere pond</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 st	Enhancing ground water through construction of check dams	2 nd	Developing infrastructure for local health center	3 rd	Rain water harvesting pits to GHPS at Byalakere Village	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	5 th	Cleaning out and deepening of Byalakere pond
Year	Corporate Environmental Responsibility (CER)													
1 st	Enhancing ground water through construction of check dams													
2 nd	Developing infrastructure for local health center													
3 rd	Rain water harvesting pits to GHPS at Byalakere Village													
4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages													
5 th	Cleaning out and deepening of Byalakere pond													
12	EMP Budget	Rs. 12.91lakhs (Capital Cost) & Rs. 10.72 lakhs (Recurring cost)												

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for expansion, for which the EC was issued on 28.10.2015 and lease was granted on 20.03.1997. The proponent has obtained NOCs from Forest and Revenue Dept. The proponent submitted certified compliance from KSPCB. The proponent submitted the response to the each EC conditions along with the annexures.

There is an existing cart track road of length 1.07KM connecting lease area to the all weather black topped road.

This lease granted prior to 09.09.2013 and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 6,49,865 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,29,973 tonnes/annum (including waste).

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

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

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

204.1.24. Building Stone Quarry Project at Ivagilu Village, Ramanagara Taluk & District (5-00 Acres) by M/s. C.R.S. Stone Crusher - Online Proposal No.SIA/KA/MIN/217538/2021 (SEIAA 292 MIN 2021)

M/s. C. R. S. Stone Crusher, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone (M-Sand) Quarry" at Sy.No.13, Ivagilu Village, Ramanagara Taluk, Ramanagara District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. C. R. S. Stone Crusher, Proprietor: C. Lokesh S/o Cheluvaraya Swamy, Abbanakuppe Village, Ittamadu Post, Bidadi Hobli, Ramanagara Taluk & District, Karnataka
2	Name & Location of the Project	"Building Stone (M-Sand) Quarry" of M/s. C. R. S. Stone Crusher, at Sy.No.13, Ivagilu Village, Ramanagara Taluk, Ramanagara District, Karnataka.
3	Type of Mineral	Building Stone (M-Sand) Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	2.023 Ha
7	Annual production (metric ton /Cum) per annum	1,89,474 Tons per annum (including waste)
8	Project Cost (Rs. In Crores)	1.64 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	16,79,626 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	1,89,474 Tons per annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing ground water through construction of check dams
	2 nd	Developing infrastructure for local health Centre
	3 rd	Providing solar lights to common public places
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder

	5 th	Cleaning out and deepening of Heggadagere Pond
12	EMP Budget	Rs. 22.64lakhs (Capital Cost) & Rs. 13.37 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 16th September 2021 The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest and Revenue Department. The lease was notified on 22.12.2017. The proponent submitted the distance certificate from PCCF (Wildlife) on 10.08.2021, according to which the project area is at a distance of 6.5 KM away from the boundary of Thimmalapura Wildlife Sanctuary and outside the notified ESZ.

There is an existing cart track road to a length of 380 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 6 leases including this lease within 500 meter radius from the lease area. Out of 6 leases, 2 leases were granted prior to 09.09.2013 & for 2 leases ECs were issued prior to 15.01.2016. The total area of the remaining 2 leases including the subject lease is 8-08 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 16,79,626 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,89,474 tonnes/annum (including waste).

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

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

1. *Since the project is within 10 Km of Thimmalapura Wildlife Sanctuary, a certificate from Chief Wildlife Warden (CWLW) along with his recommendation, if any.*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.1.25. Ordinary Sand Quarry Project at Sy.Nos.100/2, 101/1, 101/2, 101/3 & 101/4 of Turumari Village, Ilkal Taluk, Bagalkote District (9-10 Acres) by Sri Sunil F Giraddi -Online Proposal No. SIA/KA/MIN/217659/2021 (SEIAA 293 MIN 2021)

Sri. Sunil F. Giraddi have applied for Environmental clearance from SEIAA for quarrying of "Ordinary Sand Quarry" over an extent 9-10 Acres (3.743 Hectares) in Patta Land at Sy.Nos.100/2, 101/1, 101/2, 101/3 & 101/4 of Turumari Village, Ilkal Taluk, Bagalkot

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sunil F. Giraddi S/o Late Fakireddi, Basavanagar, Ward No.02, Ilkal Taluk, Bagalkot District, Karnataka - 587125
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 9-10 Acres (3.743 Hectares) in Patta Land at Sy.Nos.100/2, 101/1, 101/2, 101/3 & 101/4 of Turumari Village, Ilkal Taluk, Bagalkot District, Karnataka
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	3.743 Ha
7	Annual production (metric ton /Cum) per annum	50,000 tons per annum for first 2 years & 20,744 tonnes for 3rd year of the plan period
8	Project Cost (Rs. In Crores)	1.68 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,20,744 tons
10	permitted quantity per annum- Cu.m/Ton	50,000 tons per annum for first 2 years & 20,744 tonnes for 3rd year of the plan period
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places
	2 nd	Enhancing ground water through construction of check dams

	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
12	EMP Budget	Rs. 14.47 lakhs (Capital Cost) & Rs. 16.98 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 25.08.2021. The lease was approved by District Task Force on 30.01.2021 and lease was notified by C&I dept. on 02.09.2021. The lease area is at a distance of 140 meters from Ilkal Halla.

There is an existing cart track road of length 1.28 kms connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 9-10 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 1,20,744 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 50,000 tons per annum for first 2 years & 20,744 tonnes for 3rd year of the plan period with quarry pit depth of 4.0 meters including 1.0 meters of top soil.

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life*

Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. Safety measures proposed shall be submitted.
3. A time bound action plan for implementation of proposed CER activities as a part of EMP.

204.1.26. Building Stone & Murram Quarry Project at Halekote Village, Siruguppa Taluk, Ballari District (4-00 Acres) by Sri Y Sridhar -Online Proposal No. SIA/KA/MIN/218101/2021 (SEIAA 299 MIN 2021)

Sri Y. Sridhar have applied for Environmental clearance from SEIAA for quarrying of "Building Stone & Murram Quarry" at Sy.No.525, Halekote Village, Siraguppa Taluk, Ballari District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Y. Sridhar S/o Y. Pitcheswar Rao, Near Shantiniketan School, 14 th Ward, Vijaya Vithala Nagar, Siruguppa Post & Taluk, Ballari District, Karnataka - 583121
2	Name & Location of the Project	"Building Stone & Murram Quarry" of Sri. Y. Sridhar at Sy.No.525, Halekote Village, Siraguppa Taluk, Ballari District, Karnataka
3	Type of Mineral	Building Stone & Murram Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	1.618 Ha
7	Annual production (metric ton /Cum) per annum	1,05,263 tons per annum for five years of plan period and 90,000 tons of Murram will be excavated in 1st year itself
8	Project Cost (Rs. In Crores)	1.48 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	17,67,280 tons
10	permitted quantity per annum-	1,05,263 tons per annum for five years of

	Cu.m/Ton	plan period and 90,000 tons of Murram will be excavated in 1 st year itself
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing ground water through construction of check dams
	2 nd	Developing Infrastructure for local health center
	3 rd	Rain water harvesting pits to GHPS at Halekote Village
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Conducting E-waste drive campaigns in the nearby localities
12	EMP Budget	Rs. 18.28 lakhs (Capital Cost) & Rs. 10.98 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest and Revenue Department. The lease was notified on 26.03.2021.

There is an existing cart track road to a length of 1.12 kms connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are 3 leases including the subject lease within the 500 meter radius from this lease area. The total area of all these leases is 12.50 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 17,67,280 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 18 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 tonnes/annum (including waste) and 90,000 tons Murram for 1st year.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority verified the Cluster certificate issued by Ballari DMG and it is observed that total notified area is 8.50 Acres which is less than 5 Ha

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

1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
2. Safety measures proposed shall be submitted.
3. A time bound action plan for implementation of proposed CER activities as a part of EMP.

204.1.27. Building Stone & Murram Quarry Project at Halekote Village, Siruguppa Taluk, Ballari District (4-20 Acres) by Sri Y. Pithcheswar Rao -Online Proposal No. SIA/KA/MIN/217939/2021 (SEIAA 298 MIN 2021)

Sri. Y. Pithcheswar Rao, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone & Murram Quarry" at Sy.No.525, Halekote Village, Siruguppa Taluk, Ballari District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Y. Pithcheswar Rao S/o Y. Nageshwar Rao, Near Shantiniketan School, Vijaya Vithala Nagar, Siruguppa Post & Taluk, Ballari District, Karnataka
2	Name & Location of the Project	"Building Stone & Murram Quarry" of Sri. Y. Pithcheswar Rao, Sy.No.525, Halekote Village, Siruguppa Taluk, Ballari District, Karnataka.
3	Type of Mineral	Building Stone & Murram Quarry
4	New / expansion/ modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	1.821 Ha
7	Annual production (metric ton /Cum) per annum	1,05,263 tons per annum for five years of plan period and 98,000 tons of Murram will be

		excavated in 1 st year itself
8	Project Cost (Rs. In Crores)	1.51 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	13,47,156 tons
10	permitted quantity per annum- Cu.m/Ton	1,05,263 tons per annum for five years of plan period and 98,000 tons of Murram will be excavated in 1 st year itself
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places
	2 nd	Enhancing ground water through construction of check dams
	3 rd	Rain water harvesting pits to GHPS at Halekote Village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	The proponent proposes to distribute nursery plants at Halekote Village & Strengthening of approach road
12	EMP Budget	Rs. 20.39 lakhs (Capital Cost) & Rs. 11.19 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest and Revenue Department. The lease was notified on 26.03.2021.

There is an existing cart track road to a length of 1.12 kms connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are 3 leases including the subject lease within the 500 meter radius from this lease area. The total area of all these leases is 12.50 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 17,67,280 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental

Clearance for an annual production of 1,05,263 tonnes/annum (including waste) and 98,000 tons Murrum for 1st year.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority verified the Cluster certificate issued by Ballari DMG and it is observed that total notified area is 8.50 Acres which is less than 5 Ha.

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

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

204.1.28. Building Stone Quarry Project at Teggi Village, Bilagi Taluk, Bagalkote District (2-12 Acres) by Sri Kashinath N. Kankale -Online Proposal No. SIA/KA/MIN/218395/2021 (SEIAA 304 MIN 2021)

Sri. Kashinath N. Kankale have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.No.248/7, Teggi Village, Bilagi Taluk, Bagalkot District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Kashinath N. Kankale S/o Nagappa, #L 29, Sector No.63 A, Navanagar, Bagalkot Taluk & District, Karnataka - 587103.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Kashinath N. Kankale at Sy.No.248/7, Teggi Village, Bilagi Taluk, Bagalkot District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government	PattaLand

	Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	0.929 Ha
7	Annual production (metric ton /Cum) per annum	42,105 Tons per annum (including waste)
8	Project Cost (Rs. In Crores)	1.17 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	2,51,524 tons (including waste)
10	permitted quantity per annum-Cu.m/Ton	42,105 Tons per annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Rain water harvesting pits to GHPS at Teggi Village
	3 rd	Providing solar power panels to common public places
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in nearby community places
12	EMP Budget	Rs. 10.51 lakhs (Capital Cost) & Rs. 7.95 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order. The lease was notified on 17.03.2021.

There is an existing cart track road to a length of 880 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 9 leases including this lease within 500 meter radius from the lease area. Out of 9 leases, 4 leases were granted prior to 09.09.2013 & for 4 leases ECs were issued prior to 15.01.2016. The area of the subject lease is 2-12 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 2,51,524 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105 tonnes/ annum (including waste).

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

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

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

204.1.29. Building Stone Quarry Project at Halekote Village, Siruguppa Taluk, Ballari District (4-00 Acres) (1.6 Ha) (Old Q.L.No.BLR-312) by Sri P.A. Ramakoteshwara Rao -Online Proposal No. SIA/KA/MIN/218589/2021 (SEIAA 296 MIN 2021

Sri. P A Ramakoteshwar Rao, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.No.354, Halekote Village, Siruguppa Taluk, Ballari District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. P A Ramakoteshwar Rao S/o China Hanumaiah C/o Lakshman Rao, Takkalakote Village, Siruguppa-583122
2	Name & Location of the Project	"Building Stone Quarry" of Sri. P A Ramakoteshwar Rao, Sy.No.354, Halekote Village, Siruguppa Taluk, Ballari District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion/ modification /renewal	Renewal
5	Type of Land [Forest,	Patta Land

	Government Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	1.60 Ha
7	Annual production (metric ton /Cum) per annum	50,000 Tonnes/annum (including waste)
8	Project Cost (Rs. In Crores)	2.4 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	5,25,934 tons (including waste)
10	permitted quantity per annum-Cu.m/Ton	50,000 Tonnes/annum (including waste)
11	CER Action Plan: Rejuvenation of Halekote water Pond and plantation on bunds. Which is about 1.5 km towards North East.	
12	EMP Budget	Rs.7.54 lakhs (Capital Cost) & Rs. 12.45 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The lease was granted on 06.12.2008 for 5 years and the proponent submitted audit report certified by DMG that the proponent carried out quarrying activity from 2010-11 to 2014-15 and further no mining activity carried out till 2020-21. The proponent has obtained Forest NOC and notified on 29.06.2020.

There is an existing cart track road to a length of 260 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are two leases within 500 meter radius including this lease area. The total area of the two leases is 5-20 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 5,25,934 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 11 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 50,000 tonnes/annum (including waste).

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

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

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

204.1.30. Building Stone Quarry Project at Kolaghatta Village, Turuvekere Taluk, Tumkur District (4-00 Acres) by Sri Raju K. -Online Proposal No. SIA/KA/MIN/219719/2021 (SEIAA 309 MIN 2021)

Sri Raju K have applied for Environmental clearance from SEIAA for quarrying of Building stone Quarry in 4 Acres of Govt. Patta Land bearing Sy. No. 49/1, 49/2 & 55 of Kolaghatta Village, Turvekere Taluk, Tumkur District, Karnataka

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Raju K. S/o Late Kempegowda K. B. #125, G. Kebbahalli Village, Keregodu Hobli, Mandya Taluk & District, Karnataka-571446
2	Name & Location of the Project	Building stone Quarry in 4 Acres of Govt. Patta Land bearing Sy. No. 49/1, 49/2 & 55 of Kolaghatta Village, Turvekere Taluk, Tumkur District, Karnataka
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 Land

6	Area in Ha	4 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,05,575Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crore (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,06,214Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,05,575Tons/ Annum (Max.)
11	<u>CER Action Plan:</u> Propose for rejuvenation of Nala (Desilting, de-weeding, Stone pitching)	
12	EMP Budget	5.45 Lakhs (Capital Cost) &8.75 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Dept. and applied for land conversion order. The lease was notified on 04.03.2021.

There is an existing cart track road to a length of 380meters connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are no other leases within 500 meter radius. The area of the subject lease is 4-00Acres. The project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 7,06,214 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of

Environmental Clearance for an maximum annual production of 1,05,575tonnes/ annum (including waste).

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

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

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

204.1.31. Building Stone Quarry Project at Chimkoda Village, Bidar Taluk, Bidar District (1-00 Acre) (0.40 Ha) by Sri Shivsharanappa - Online proposal No SIA/KA/MIN/218630/2021 (SEIAA 295 MIN 2021)

Sri. Shivsharanappa have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry", Sy.No.46/4, Chimkoda Village, Bidar Taluk, Bidar District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shivsharanappa S/o Bhimarao Patil, LIG 40, KHB Colony Bidar, Karnataka-585401
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Shivsharanappa, Sy.No.46/4, Chimkoda Village, Bidar Taluk, Bidar District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification	New

	/renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	10,000 Tonnes/ annum (including waste)
8	Project Cost (Rs. In Crores)	27.5 Lakhs
9	Proved quantity of mine/quarry-Cu.m/Tons	64,961 tons (including waste)
10	permitted quantity per annum-Cu.m/Ton	10,000 Tonnes/ annum (including waste)
11	CER Action Plan: Construction of Stone masonry Check Dam against seasonal Nalla located around-0.375 KM towards East.	
12	EMP Budget	Rs. 1.87 lakhs (Capital Cost) & Rs. 6.30 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department & obtained land conversion order. The lease was notified on 29.05.2019.

There is an existing cart track road to a length of 450 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 1-00 Acre and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 64,961 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,400 tonnes/annum (including waste).

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

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

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

204.1.32. Building Stone Quarry Project at Vanahalli Village, Shiggaon Taluk, Haveri District (1-00 Acre) by Sri Arjun Giddappa Hanchinamani - Online proposal No SIA/KA/MIN/220896/2021 (SEIAA 327 MIN 2021)

Sri. Arjun Giddappa Hanchinamani have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry", at Sy.No.22/11/A & 22/11/B, Vanahalli Village, Shiggaon Taluk, Haveri District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Arjun Giddappa Hanchinamani, Hanchinamani, Jaynagar Vaddar lane, Shiggaon, Haveri, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Arjun Giddappa Hanchinamani, at Sy.No.22/11/A & 22/11/B, Vanahalli Village, Shiggaon Taluk, Haveri District, Karnataka
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 Land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	31,579 Tonnes/annum (including waste)
8	Project Cost (Rs. In Crores)	1.05 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,91,471 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	31,579 Tonnes/annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places
	2 nd	Enhancing ground water through construction of check dams
	3 rd	Cleaning out and deepening of Kamanhalli pond
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Health camp in nearby community places
12	EMP Budget	Rs. 5.79lakhs (Capital Cost) & Rs. 7.35 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 08.05.2020. The lease was notified on 11.06.2021.

There is an existing cart track road to a length of 560 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 1-00 Acre and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 2,91,471 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,579 tonnes/annum (including waste).

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

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

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

204.1.33. Building Stone Quarry Project at Yaragatti Village, Savadatti Taluk, Belagavi District (5-00 Acres) by Smt. Jyoti Vijay Metgud -Online proposal No.SIA/KA/MIN/220883/2021 (SEIAA 326 MIN 2021)

Smt. Jyoti Vijay Metgud, have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 5-00 Acres of Patta Land Sy. No. 523/1 (P) of Yaragatti Village, Savadatti Taluk, Belagavi District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Jyoti Vijay Metgud, No.126, Chikkamankanala, Koligere Post, Savadatti Taluk, Belagavi District.
2	Name & Location of the Project	Building Stone Quarry in 5-00 Acres of Patta Land Sy. No. 523/1 (P) of Yaragatti Village, Savadatti Taluk, Belagavi District, Karnataka.
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest,	Patta Land

	Government Revenue, Gomal, Private / Patta, Other]	
6	Area in Ha	5-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	85,109 Tons/ Annum (Avg.) (including waste)
8	Project Cost (Rs. In Crores)	0.40 Crores (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,48,059 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	85,109 Tons/ Annum (Max.) (including waste)
11	<u>CER Action Plan:</u>	
	<ul style="list-style-type: none"> Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Kondamari- Yaragatti Village, 	
12	EMP Budget	Rs. 2.85 Lakhs (Capital Cost) & 17.01 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Proponent obtained NOCs from Forest, Revenue Dept. and obtained land conversion order on 21.10.2019.

There is an existing cart track road to a length of 320 meters connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are 2 leases within 500 meter radius, including the subject lease. The total area of all these leases is 11-22 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity, estimated the life of the mine as 10 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 85,109 Tons/ Annum.

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

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

1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
2. Safety measures proposed shall be submitted.
3. A time bound action plan for implementation of proposed CER activities as a part of EMP.

204.1.34. Building Stone Quarry project at Danavahalli Village, Kolar Taluk, Kolar District (2-00 Acres) by Sri Krishnappa - Online proposal No SIA/KA/MIN/204813/2021 (SEIAA 151 MIN 2021)

Sri. Krishnappa have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.No.02, Danavahalli Village, Kolar Taluk, Kolar District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Krishnappa S/o Doddadasappa, Manchandahalli Village, Kuragal Post, Kolar Taluk, Kolar District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Krishnappa Sy.No.02, Danavahalli Village, Kolar Taluk, Kolar District, Karnataka.
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 Gomala Land
6	Area in Ha	0.808 Ha
7	Annual production (metric ton /Cum) per annum	37,030 Tons per annum (including waste)
8	Project Cost (Rs. In Crores)	0.68 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	3,52,232 tons (including waste)

10	permitted quantity per annum- Cu.m/Ton	37,030 Tons per annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Rain water harvesting pits to GLPS school at Danavahalli village
	3 rd	Providing solar lights to common public places
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Cleaning out and deepening of Thoranakambadahalli Pond
12	EMP Budget	Rs. 12.9 lakhs (Capital Cost) & Rs. 7.54 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred during 263rd SEAC meeting in view of the proposal needs to be applied under B1 category as per the cluster sketch & certificate.

Now the proponent submitted the letter dated 08.07.2021 from Senior Geologist Kolar, wherein the proposal no.10 (3-10 Acres) is surrendered and will not be restored & will not be allotted to any members at any point of time on any grounds. Also the proponent submitted the letter dated 13.07.2021 from Senior Geologist Kolar, wherein the proposal no.12 (1-30 Acres) is not allotted to any one due to non receipt of eligible applications for the allotment. The total area within the cluster after exempting the above leases and the leases granted prior to 09.09.2013 will be 12-00 Acres, which is less than 5 Ha. The project categorized as B2.

The proponent has obtained NOCs from Forest Dept and the lease was notified on 23.10.2020.

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road.

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

proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 3,52,232 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 37,030 tonnes/annum (including waste).

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

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

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

204.1.35. Building Stone Quarry Project at Danavahalli Village, Kolar Taluk , Kolar District (1-10 Acres) by Sri N. Vijayakumar - Online proposal No SIA/KA/MIN/204844/2021 (SEIAA 152 MIN 2021)

Sri N. Vijayakumar, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy. No. 02, Danavahalli Village, Kolar Taluk, Kolar District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri N. Vijayakumar S/o Narayanappa B. K., Bellavi (Dinnur) Village, Madiwala Post, Malur Taluk, Kolar District
2	Name & Location of the Project	"Building Stone Quarry" of Sri N. Vijayakumar, Sy. No. 02, Danavahalli Village, Kolar Taluk, Kolar District, Karnataka.
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 Gomala Land
6	Area in Ha	0.505 Ha
7	Annual production (metric ton /Cum) per annum	17,792 Tons per annum
8	Project Cost (Rs. In Crores)	0.38 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,81,970tons
10	permitted quantity per annum- Cu.m/Ton	17,792 Tons per annum
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Improving infrastructure for local health centre
	3 rd	The proponent proposes to distribute nursery plants at Danavahallivillage & Strengthening of approach road
	4 th	Solar Power Panels in GLPS school at Danavahallivillage
	5 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
12	EMP Budget	Rs. 8.96 lakhs (Capital Cost) & Rs. 6.94 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred during 263rd SEAC meeting in view of the proposal needs to be applied under B1 category as per the cluster sketch & certificate.

Now the proponent submitted the letter dated 08.07.2021 from Senior Geologist Kolar, wherein the proposal no.10 (3-10 Acres) is surrendered and will not be restored & will not be allotted to any members at any point of time on any grounds. Also the proponent submitted the letter dated 13.07.2021 from Senior Geologist Kolar, wherein the proposal no.12 (1-30 Acres) is not allotted to any one due to non receipt of eligible applications for the allotment. The total area within the cluster after exempting the above leases and the leases granted prior to 09.09.2013 will be 12-00 Acres, which is less than 5 Ha. The project categorized as B2.

The proponent has obtained NOCs from Forest Dept and the lease was notified on 23.10.2020.

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road.

The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 1,81,970 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 11 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,792 tonnes/ annum (including waste).

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

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

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

204.1.36. Building Stone Quarry Project at K. Honnalagere Village, Maddur Taluk, Mandya District (1-00 Acres) by Smt. Anusuya - Online proposal No SIA/KA/MIN/203258/2021 (SEIAA 137 MIN 2021) - Renewal

Smt. Anusuya have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.No.317, K. Honnalagere Village, Maddur Taluk, Mandya District, Karnataka.

Details of the project are as follows:

Sl. N	PARTICULARS	INFORMATION
-------	-------------	-------------

Drafted By 

 135

0		
1	Name & Address of the Project Proponent	Smt. Anusuya W/o. Late Puttalingaiah, Malavalli Road, H K V Nagara 1 st Cross, Maddur Taluk, Mandya District
2	Name & Location of the Project	"Building Stone Quarry" of Smt. Anusuya at Sy.No.317, K.Honnalagere Village, Maddur Taluk, Mandya District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	Renewal (QL NO. 771)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	1,31,579 tonnes for 1 st year, 10,526 tonnes for 2 nd year, 2,105 tonnes per annum for 3 rd and 4 th years and 947 tonnes for 5 th year of plan period (including waste)
8	Project Cost (Rs. In Crores)	1.10 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,47,263 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	1,31,579 tonnes for 1 st year, 10,526 tonnes for 2 nd year, 2,105 tonnes per annum for 3 rd and 4 th years and 947 tonnes for 5 th year of plan period (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Rain water harvesting pits to GHPS at K.Honnalagere Village
	3 rd	Providing solar lights to common public places
	4 th	Avenue plantation either side of the approach road near Quarry site & Repa road With drainages
	5 th	Cleaning out and deepening of K.Honnalagere Pond
12	EMP Budget	Rs. 9.86 lakhs (Capital Cost) & Rs. 6.37 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred during 263rd SEAC meeting in view of the proponent remaining absent.

The lease was granted on 18.10.2005 for 5 years. As per the audit report certified by DMG the proponent has carried out mining from 2005-06 to 2010-11 and further no mining activity has been carried out till 2020-21.

There is an existing cart track road to a length of 470 meters connecting lease area to the all weather black topped road.

The lease was granted prior to 09.09.2013 and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 1,47,263 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,31,579 tonnes for 1st year, 10,526 tonnes for 2nd year, 2,105 tonnes per annum for 3rd and 4th years and 947 tonnes for 5th year of plan period (including waste).

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

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

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

204.1.37. Building Stone Quarry Project at Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (2-33 Acres) by Sri Marella Subrahmanyam Naidu / M/s. Akshaya Park Business Center - Online proposal No.SIA/KA/MIN/204577/2021 (SEIAA 159 MIN 2021)

Shri Marella Subrahmanyam Naidu, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.No.88/2B, Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri Marella Subrahmanyam Naidu, Akshaya Park Business Center, Cabin No: 06, Akshaya Park, Gokul Road, Hubli, Dharwad District, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of Shri Marella Subrahmanyam Naidu, at Sy.No.88/2B, Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District, Karnataka
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 Land
6	Area in Ha	1.141 Ha
7	Annual production (metric ton /Cum) per annum	63,158 Tons per annum (including waste)
8	Project Cost (Rs. In Crores)	1.21 Crores
9	Proved quantity of mine/quarry- Cu.m./Tons	7,84,921 tons (including waste)
10	permitted quantity per annum- Cu.m./Ton	63,158 Tons per annum (including waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Developing infrastructure for local health center near Kadanakoppa village
	3 rd	Setting up Solar lights in public places
	4 th	The proponent proposes to distribute nursery plants at Kadanakoppa Village & Strengthening of approach road
	5 th	Cleaning out and deepening of Kadanakoppa Pond
12	EMP Budget	Rs. 12.61lakhs (Capital Cost) & Rs. 8.42 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred during 263rd SEAC meeting in view of the proponent remain absent.

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 05.09.2020. The lease was notified on 21.01.2021.

There is an existing cart track road to a length of 860 meters connecting lease area to the all weather black topped road.

As per the extended the cluster sketch there are 6 leases including the subject lease within 500 meter radius. The total area of all these leases is 8-08 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 7,84,921 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 63,158 tonnes (including waste).

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

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

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

204.1.38. Ordinary Sand Mining Project at Hirehal Village, Rona Taluk, Gadaga District (6-30 Acres) by Sri Rajshekar Nagaraj Kampli - Online proposal No-SIA/KA/MIN/13814/2020 (SEIAA 48 MIN 2020)

Sri. Rajshekar Nagaraj Kampli have applied for Environmental clearance from SEIAA for quarrying of "Ordinary Sand Quarry" over an extent 6-30 Acres in Patta Land at Sy. Nos.135/5+6, 136/1, 136/2 & 136/3 of HirehalVillage, Rona Taluk, Gadaga District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Rajshekar Nagaraj Kampli, Shiraguppi Village & post, Hubbli Taluk, Dharwad District, Karnataka-580023
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 6-30 Acres in Patta Land at Sy. Nos.135/5+6, 136/1, 136/2 & 136/3 of HirehalVillage, Rona Taluk, Gadaga District.
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	2.731 Ha
7	Annual production (metric ton /Cum) per annum	36,000.tons/annum
8	Project Cost (Rs. In Crores)	0.78 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,08,000 tons
10	permitted quantity per annum-	36,000 tons / annum

	Cu.m/Ton	
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places
	2 nd	Enhancing ground water through construction of check dams
	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
12	EMP Budget	Rs. 7.78 lakhs (Capital Cost) & Rs. 13.47 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred during 244th SEAC meeting in view of the proponent remain absent.

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order 23.12.2019. The lease was notified by C&I dept. on 03.03.2020. The lease area is at a distance of 55 meters from Sasave Halla.

There is an existing cart track road of length 160 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 6-30 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 1,08,000 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an

annual production of 36,000 tonnes/annum for 3 years of plan period with quarry pit depth of 5.50 meters including 2.50 meters of top soil.

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

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

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

204.1.39. Ornamental Stone (Green Granite) Quarry Project at Kallushettihally Village, Belur Taluk, Hassan District (3-00 Acres) by M/s. S.S. Motors, Sri M.V. SHASHIKUMAR - Online proposal No. SIA/KA/MIN/197556/2021 (SEIAA 79 MIN 2021)

Sri. M V Shashikumar have applied for Environmental clearance from SEIAA for quarrying of "Ornamental Stone (Green Granite) Quarry" at Sy No. 25, Kallushettihally Village, Belur Taluk, Hassan District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. M V Shashikumar, M/s. S. S. Motors, B M Road, Santhepet, Hassan District, Karnataka - 573201.
2	Name & Location of the Project	"Ornamental Stone (Green Granite) Quarry" of Sri. M V Shashikumar Sy No. 25, Kallushettihally Village, Belur Taluk, Hassan District, Karnataka.
3	Type of Mineral	Ornamental Stone (Green Granite) Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government	Government land

	Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	1,214 Ha
7	Annual production (metric ton /Cum) per annum	7,334 cum (Recovery 30% and waste 70%) Waste will beutilized as building stone by approval from DMG
8	Project Cost (Rs. In Crores)	1.05 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,49,830 Cu.m (Recovery 30% and waste 70%)
10	permitted quantity per annum- Cu.m/Ton	7,334 cum (Recovery 30% and waste 70%) Waste will beutilized as building stone by approval from DMG
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Rain water harvesting pits to GLPS at Kallushettihally village
	3 rd	Providing solar lights to common public places
	4 th	Health camp in nearby community places
	5 th	Cleaning out and deepening of Kallushettihally Pond
12	EMP Budget	Rs. 13.40 lakhs (Capital Cost) & Rs. 12.99 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred during 261st SEAC meeting in view of the proponent remaing absent.

The proponent obtained NOCs from Forest and Revenue Dept. and have applied for land conversion order. The lease was notified by C&I dept. on 17.10.2020.

There is an existing cart track road to a length of 180 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 3-00 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity estimated the life of the mine as co-terminous with the lease period. The committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 7,334 cum (Recovery 30% and waste 70%).

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*
5. *The Project Proponent shall submit Land Conversion Order.*

204.1.40. Building Stone Quarry Project at Sooraturu Village, Honnali Taluk, Davanagere District (3-00 Acres) (1.214 Ha) by Sri Madan U.D - Online proposal No.SIA/KA/MIS/211670/2021 (SEIAA 258 MIN 2021)

Sri Madan S/o K P Duggappagowda have applied for Environmental clearance from SEIAA for quarrying of -"Building Stone Quarry" at Sy. No.87/6 Sooratur village Honnali Taluk, Davanagere District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Madan S/O K P Duggappagowda, Umblebylu post, Shimoga Taluk, Shimoga-577115
2	Name & Location of the Project	"Building Stone Quarry" of Sri Madan S/o K P Duggappagowdaat Sy. No.87/6 Sooratur village Honnali Taluk, Davanagere District, Karnataka.

3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	3.00 Acre(1.214 Ha)
7	Annual production (metric ton /Cum) per annum	Average 59,904 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	3,65,414 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	Average 59,904 tons/annum (including waste)
11	CER Action Plan: Approach road strengthening work	
12	EMP Budget	Rs.9.00 lakhs (Capital Cost) & Rs. 11.75 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent submitted NOCs from Forest and Revenue Dept. and submitted land conversion order dated 18.05.2021. The lease was notified on 29.01.2021.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 3-00Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

In the village survey map there is a nala abutting to the project boundary and buffer to be provided as per norms. However in the quarry plan there is no buffer left for the nala, proponent clarified subsequently and informed along with village map of leaving buffer of 7.5meters.

Committee based on the proved quantity estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of EC with average annual production of 59,904 tons (including waste).

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

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

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

Additional Condition

In the village survey map there is a Nala abutting the project boundary and Buffer shall be provided as per norms.

204.1.41. Grey Granite Quarry Project at Kuknoor Village, Kuknoor Taluk, Koppala District (4-10 Acres) by Sri Rashid Ahmad Hanajageri - Online proposal No.SIA/KA/MIN/200132/2021 (SEIAA 105 MIN 2021)

Sri. Rashid Ahmad Hanajageri have applied for Environmental clearance from SEIAA for quarrying of "Grey Granite Quarry" at Sy. No. 88/1, Kuknoor Village, Kuknoor Taluk, Koppal District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Rashid Ahmad Hanajageri S/o Rajasab Hanajageri, Anndaneshwara nagar, Kukanoor Village, Kuknoor Taluk, Koppal District - 583232
2	Name & Location of the Project	"Grey Granite Quarry" of Sri. Rashid Ahmad Hanajageri at Sy. No. 88/1, Kuknoor Village, Kuknoor Taluk, Koppal District, Karnataka.
3	Type of Mineral	Grey Granite Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government	Patta Land

	Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	1.719 Ha
7	Annual production (metric ton /Cum) per annum	10,000 cum (Recovery 30% and waste 70%) Waste will be utilized as building stone by approval from DMG
8	Project Cost (Rs. In Crores)	1.54 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,59,615 Cu.m (Recovery 30% and waste 70%)
10	permitted quantity per annum- Cu.m/Ton	10,000 cum (Recovery 30% and waste 70%) Waste will be utilized as building stone by approval from DMG
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Improving Infrastructure for local health center
	3 rd	Solar lights in community places of Kuknoor Village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	The proponent proposes to distribute nursery plants at Kuknoor Village Strengthening of approach road
12	EMP Budget	Rs. 17.31 lakhs (Capital Cost) & Rs. 13.90 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was deferred in the 262nd SEAC meeting for not providing buffer from the nala on the western side of the project site. The proponent submitted and clarified vide letter dated 26.07.2021, that there is no nala and in the inspection report - Form-S it is mentioned that there are no public structures within 50 meters from the project site.

The proponent obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was notified by C&I dept. on 09.08.2021.

There is an existing cart track road to a length of 730 meters connecting lease area to the all weather black topped road and proponent to strengthen the road with metalling/asphalting.

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 6-30 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity estimated the life of the mine as 26 years. The committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 10,000 cum (recovery 30% and waste 70%).

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.1.42. Building Stone Quarry Project at Kolhar Village, Kolhar Taluk, Vijayapura District (5-00 Acres of Patta Land) by Sri Vijay Kumar T. Desai - Online Proposal No SIA/KA/MIN/196629/2021 (SEIAA 107 MIN 2021)

Sri. VijayKumar T. Desai have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry of in 5-00 Acres of Patta Land bearing Sy. No. 709/4 of Kolhar Village, Kolhar Taluk, Vijayapura District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. VijayKumar T. DesaiS/o Sri. Tammarao Desai, Additi Complex, 3 rd Floor, Ashram Road, Adarsha Nagar, Vijaypura District-586103
2	Name & Location of the Project	Building Stone Quarry of Sri. VijayKumar T. Desai in 5-00 Acres of Patta Land bearing Sy. No. 709/4 of Kolhar Village, Kolhar Taluk, Vijaypura District, Karnataka.
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 land
6	Area in Ha	5-00 Acres
7	Annual production (metric ton /Cum) per annum	42,120 Tons/ Annum (Avg.) (excluding waste)
8	Project Cost (Rs. In Crores)	0.90 Crores (Rs. 90 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	6,69,392 Tons (excluding waste)
10	permitted quantity per annum- Cu.m/Ton	42,120 Tons/ Annum (Max.)(excluding waste)
11	<u>Corporate Environment Responsibility (CER)</u>	
	<ul style="list-style-type: none"> Propose to provide Roof top Rain water harvesting facility to nearby Govt. Primary School, Kolhar Village. Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Hangaragi Village Road. 	
12	EMP Budget	Rs. 2.85 lakhs (Capital Cost) & Rs. 16.45 lakhs (Recurring cost) for 5 years

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The project was deferred in the 262nd SEAC Meeting for want of village map showing project site and EMP sketch. The proponent submitted replies on 24.08.2021.

The proponent has obtained NOC from Forest, Revenue Dept and obtained land conversion order on 02.06.2020. The lease was notified on 30.01.2021.

There is an existing cart track road to a length of 403 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 leases including this lease within the 500 meter radius from this lease area. The total area of these 2 leases is 9-00 Acre and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 42,120 tons / annum.

The Authority perused the proposal and took note of the recommendation of SEAC. Further the Authority verified the Google Images and Cluster certificate submitted by the project proponent. The Google image submitted by the PP is limited to proposed project area and doesnot cover the 500 meter radius from the project site. The Authority also observed the photos submitted by the PP and it is observed that there are many trees inside the project site.

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

1. *The PP shall submit Google Image covering the 500 meter radius from the quarry site and the extended cluster certificate.*
2. *The PP shall submit details of the trees to be cut and accordingly submit revised EMP.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
4. *Safety measures proposed shall be submitted.*
5. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.*
6. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.1.43. Stone (Grey Granite) Quarry Project at Kakkihalli Taluk, Koppal District (7-00 Acres) by Sri R. Gururaj - Online proposal No. SIA/KA/MIN/203647/2021 (SEIAA 143 MIN 2021)

Sri. R Gururaj have applied for Environmental clearance from SEIAA for quarrying of "Ornamental Stone (Grey Granite) Quarry" Sy.No. 44 & 45, Kakkihalli Village, Kuknoor Taluk, Koppal District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. R Gururaj, Harihara Main Road, Teligi Village, Harappanahalli Taluk, Karnataka - 583137
2	Name & Location of the Project	"Ornamental Stone (Grey Granite) Quarry" of Sri. R Gururaj, Sy.No. 44 & 45, Kakkihalli Village, Kuknoor Taluk, Koppal District, Karnataka.
3	Type of Mineral	Ornamental Stone (Grey Granite) Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	2.832 Ha
7	Annual production (metric ton /Cum) per annum	18,518 cum(max) (recovery 30% and waste 70%) Waste will be utilised as building stone after approval from DMG.
8	Project Cost (Rs. In Crores)	1.87 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	5,21,271 cum(max)) (recovery 30% and waste 70%)Waste will be utilised as building stone after approval from DMG.
10	permitted quantity per annum- Cu.m/Ton	18,518cum(max)) (recovery 30% and waste 70%) Waste will be utilised as building stone after approval from DMG.
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing Ground water through construction of Check Dams
	2 nd	Improving Infrastructure for local health center
	3 rd	Providing solar power panels to common public places
	4 th	The proponent proposes to distribute nursery plants at Kakkihalli village & Strengthening of approach road

	5 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
12	EMP Budget	Rs. 24.99 lakhs (Capital Cost) & Rs. 22.53 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The project was deferred in the 263rd SEAC Meeting for want of combined village map and penalty paid receipts. The proponent submitted replies on 27.08.2021. The proponent submitted combined village map and the penalty paid details of Rs. 11,86,245.00.

The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order on 13.02.2020. The lease was approved by District Task Force proceedings dated 18.11.2020 with a condition that the proponent to pay penalty of Rs. 11,86,245.00 for illegal quarrying. Proponent informed that the letter of intent dated 20.01.2021 will be issued after payment of penalty. The lease was notified on 26.08.2021.

There is an existing cart track road to a length of 400 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 7-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity estimated the life of the mine as 29 years. The committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 18,518 cum (max) (recovery 30% and waste 70%).

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

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

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

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

204.1.44. Building Stone Quarry Project at Byalakuppe Village, Gundlupete Taluk, Chamarajanagara District (5-29 Acres) by Sri T P Nagaraju - Online proposal No SIA/KA/MIN/ 213535/2021 (SEIAA 261 MIN 2021)

Sri T P Nagaraju, have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry" at Sy.No.116 and 117/4 of Byalakuppe Village, Gundlupet Taluk, Chamarajanagara District, Karnataka.

Details of the project are as follows

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri T P Nagaraju S/o Late Parameshwarappa, #1, 34 th Block, JSS Layout, Mysuru, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri T P Nagaraju, Sy.No.116 and 117/4 of Byalakuppe Village, Gundlupet Taluk, Chamarajanagara District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New/expansion/modification/renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Pattaland
6	Area in Ha	2.3167 Ha
7	Annual production (metric ton/Cum) per annum	35,042 tons/ Annum(max) (including waste)
8	Project Cost (Rs. In Crores)	25 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	18,81,821 tons (including waste)
10	Permitted quantity per annum- Cu.m/Ton	35,042 tons/ Annum(max) (including waste)
11	CER Action Plan:	

	Year	Corporate Environmental Responsibility (CER)
	1 st	Theproponentproposed to provide the smart class facility to Byalakuppe Govt school.
	2 nd	Theproponentproposed to provide the smart class facility to Byalakuppe Govt school.
12	EMP Budget	Rs. 2.02 lakhs (CapitalCost) & Rs.4.55 lakhs (Recurringcost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The project was deferred in the 265th SEAC Meeting for want of cluster sketch signed by competent authority. The proponent complied with the observations vide letter dated 31.08.2021. submitted cluster sketch signed by competent authority on 31.08.2021.

The proponent has submitted NOCs from Forest, Revenue Dept. and obtained land conversion order dated 30.12.2020. The lease was approved by District Task Force on 18.03.2021 and Notified on 06.04.2021. The approach road to be strengthened by asphaltting.

There is an existing cart track road to a length of 860 meters connecting lease area to the all-weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500-meter radius from this lease area. The total area of the subject lease is 5-29 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of EC with maximum annual production of 35,042 tons (includint waste).

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority also verified the distance certificate from PCCF (Wildlife) issued on 06.07.2021, according to which the project area is at a distance of 8.190 KM away from the boundary of Bandipur Tiger Reserve and outside the notified ESZ of Bandipur Tiger Reserve.

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

1. *Safety measures proposed shall be submitted.*
2. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.1.45. Building Stone Quarry Project at Tondavadi Village, Gundlupete Taluk, Chamarajanagara District (1-36 Acres) Sri N Nandakumar - Online proposal No.SIA/KA/MIN/ 213179/2021 (SEIAA 264 MIN 2021)

Sri N Nandakumar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry at Sy No. 328/1 of Tondavadi Village, Gundlupet Taluk, Chamarajanagara District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri N Nandakumar S/o Late Narasimhachar Alias Govinda Shetty, # 4734, MGS Road, Thyagaraja Colony, Nanjangud - 571 301
2	Name & Location of the Project	"Building Stone Quarry" of Sri N Nandakumar Sy No. 328/1 of Tondavadi Village, Gundlupet Taluk, Chamarajanagara District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New/expansion/modification/renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Pattaland
6	Area in Ha	0.7688 Ha
7	Annual production (metric ton/Cum) per annum	31,109 tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	15 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	1,86,652 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	31,109 tons/ Annum (including waste)

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposed to provide the sanitation facility to Tondavadi Govt school.
	2 nd	The proponent proposed to provide the sanitation facility to Tondavadi Govt school.
12	EMP Budget	Rs.1.22 lakhs (Capital Cost) & Rs.3.76 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The project was deferred in the 265th SEAC Meeting for want of cluster sketch signed by competent authority. The proponent submitted cluster sketch signed by competent authority on 31.08.2021.

The proponent has submitted NOCs from Forest, Revenue Dept. and obtained land conversion order dated 03.11.2020. The lease was approved by District Task Force on 18.03.2021 and Notified on 01.04.2021.

There is an existing cart track road to a length of 480 meters connecting lease area to the all-weather black topped road.

As per the Cluster sketch prepared by the DMG there are 2 leases including this lease within the 500-meter radius from this lease area. The total area of all these leases is 3-36 acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Committee based on the proved quantity estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of EC with maximum annual production of 35,042 tons (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority also verified the distance certificate from PCCF (Wildlife) issued on 06.07.2021, according to which the project area is at a distance of 5.829 KM away from the boundary of Bandipur Tiger Reserve and outside the notified ESZ of Bandipur Tiger Reserve.

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

1. *Safety measures proposed shall be submitted.*
2. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.2. Recommended by SEAC for issue of TOR

Industry Projects:

204.2.1. Establishment of 90 KLPD (Molasses/Syrup/Grain) Distillery Project at Survey Nos 1, 2, 3, 4, 5, 6, 39, 42, 43, 44, 45, 46, 47, 48, 49 & 50 of Gangoor & Doddabyagathahalli villages, Holenarsipura Taluk, Hassan District by M/s. SCSL Agro Pvt. Ltd. -Online Proposal No. SIA/KA/IND2/65877/2021 (SEIAA 45 IND 2021)

M/s. SCSL Agro Pvt. Ltd. have applied for Environmental clearance from SEIAA for Establishment of 90 KLPD (Molasses/Syrup/Grain) Distillery Project at Survey Nos 1, 2, 3, 4, 5, 6, 39, 42, 43, 44, 45, 46, 47, 48, 49 & 50 of Gangoor & Doddabyagathahalli villages, Holenarsipura Taluk, Hassan District

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of standard ToR along with additional ToR and the extract of the proceedings of the Committee meeting is as below:

This is a new proposal for Molasses / Syrup / Grain based 90 KLPD distillery unit along with 3 MW/hr Co-generation from incineration boiler unit.

The committee decided to issue standard TORs along with the following additional TORs for conducting EIA studies along with public hearing.

1. Permission from concerned authorities for the source of water.
2. CER in specific physical terms.
3. Measures to prevent solidification of concentrated spentwash stored in the tanks in case of failure/shutdown/technical problem of power plant, since it is difficult to use/dispose off solidified spentwash.
4. Details regarding disposal of incinerator boiler ash wherein concentrated spentwash is used as source of fuel.
5. Measures to prevent air pollution from boiler ash dumped in the yard before disposal.

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

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

Additional ToRs recommended by SEIAA

1. Baseline data of Hemavathi River.
2. Air dispersion modeling for emissions from boiler.
3. Measures proposed for storage and handling of Boiler Ash.

Mining Projects:

204.2.2. Ordinary Sand Quarry Project Mannur Sugur Sand Block No. BLY-OSB-9 at Sy. No. 551(P) of Mannur Sugur Village, Siraguppa Taluk, Ballri District. (53-00 Acres) (21.44 Ha) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No. SIA/KA/MIN/64264/2021 (SEIAA 385 MIN 2021)

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry Project Mannur Sugur Sand Block No. BLY-OSB-9 at Sy. No. 551(P) of Mannur Sugur Village, Siraguppa Taluk, Ballri District. (53-00 Acres) (21.44 Ha).

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 26.08.2020 and Notified on 17.08.2020. Since the lease area is 53-00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.
6. Study the cumulative pollution impact and carrying capacity of the cluster

7. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
8. Production plan need to plan based on replenishment study and based on the study calculate the extraction volume / Proposed production plan
9. The Cross section survey should be cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
10. Post environmental Monitoring plans should be detailed
11. Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining should be detailed
12. The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

204.2.3. Nitturu Sand Block No. BLY OSB-7 at Sy.No.-323 (P) Nitturu Village, Siruguppa Taluk, Ballri District (39-20) (15.86Ha) by M/s. Karnataka State Minerals Corporation Limited -Online Proposal No. SIA/KA/MIN/64207/2021 (SEIAA 383 MIN 2021)

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Nitturu Sand Block No. BLY OSB-7 at Sy.No.-323 (P) Nitturu Village, Siruguppa Taluk, Ballri District (39-20) (15.86Ha).

The subject was discussed in the SEAC meeting held on 16th September 2021.. The Committee has recommended to SEIAA for issue of *standard ToR along with additional ToR* and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 26.08.2020 and Notified on 17.08.2020. Since the lease area is 39-20 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.

4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.
6. Study the cumulative pollution impact and carrying capacity of the cluster
7. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
8. Production plan need to plan based on replenishment study and based on the study calculate the extraction volume / Proposed production plan
9. The Cross section survey should be cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
10. Post environmental Monitoring plans should be detailed
11. Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining should be detailed
12. The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

204.2.4. Byalchinte & B.D.Halli Sand Block No. BLY-OSB-1 at Sy. No. 162(P) of Byalchinte and Sy.No. 342(P) of B.D.Halli under Block BLY-OSB-1 of Byalchinte & B.D.Halli Village, Ballari Taluk, Ballari District. (13-00) (5.26 Ha) by M/s. Karnataka State Minerals Corporation Limited -Online Proposal No.SIA/KA/MIN/64052/2021 (SEIAA 381 MIN 2021)

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Byalchinte & B.D.Halli Sand Block No. BLY-OSB-1 at Sy. No. 162(P) of Byalchinte and Sy.No. 342(P) of B.D.Halli under Block BLY-OSB-1 of Byalchinte & B.D.Halli Village, Ballari Taluk, Ballari District. (13-00) (5.26 Ha)

The subject was discussed in the SEAC meeting held on 16th September 2021. . The Committee has recommended to SEIAA for issue of standard ToR along with additional ToR and the extract of the proceedings of the Committee meeting is as below:

This is a proposal for ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 26.08.2020 and Notified on 17.08.2020. Since the lease area is 13.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to

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

1. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.
6. Study the cumulative pollution impact and carrying capacity of the cluster
7. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
8. Between the blocks need to maintain buffer as per Enforcement & Monitoring Guidelines for sand mining and revise the approved GPS co-ordinates accordingly.
9. Additional measures taken for safety of the canal bridge should be detailed.
10. Production plan need to plan based on replenishment study and based on the study calculate the extraction volume / Proposed production plan
11. The Cross section survey should be cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
12. Post environmental Monitoring plans should be detailed
13. Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining should be detailed
14. The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

204.2.5. Ordinary Sand Quarry Project at Mannur Sugur Sand Block No. BLY-OSB-08. at Sy.No.-551(P) of Mannur Sugur Village, Siraguppa Taluk, Ballari District. (50-00 Acres) (20.23 Ha) by M/s. Karnataka State Minerals Corporation Limited -Online Proposal No. SIA/KA/MIN/64223/2021 (SEIAA 384 MIN 2021)

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry Project at Mannur Sugur Sand Block No. BLY-OSB-08. at Sy.No.-551(P) of Mannur Sugur Village, Siraguppa Taluk, Ballari District. (50-00 Acres) (20.23 Ha)

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 26.08.2020 and Notified on 17.08.2020. Since the lease area is 50.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.
6. Study the cumulative pollution impact and carrying capacity of the cluster
7. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
8. Production plan need to plan based on replenishment study and based on the study calculate the extraction volume / Proposed production plan
9. The Cross section survey should be cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
10. Post environmental Monitoring plans should be detailed
11. Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining should be detailed
12. The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

204.2.6. Byalchinte & B.D.Halli Sand Block No. BLY-OSB-2 at Sy. No. 162(P) of Byalchinte and Sy.No. 342(P) of B.D.Halli under Block BLY-OSB-2 of Byalchinte & B.D.Halli & G.Nagenahalli Village, Ballari Taluk, Ballari District. (49-00) by M/s. Karnataka State Minerals Corporation Limited -Online Proposal No. SIA/KA/MIN/64153/2021 (SEIAA 382 MIN 2021)

M/s. Karnataka State Minerals Corporation Limited have applied for Environmental clearance from SEIAA for quarrying of Byalchinte & B.D.Halli Sand Block No. BLY-OSB-2 at Sy. No. 162(P) of Byalchinte and Sy.No. 342(P) of B.D.Halli under Block BLY-OSB-2 of Byalchinte & B.D.Halli & G.Nagenahalli Village, Ballari Taluk, Ballari District. (49-00)

The subject was discussed in the SEAC meeting held on 16th September 2021. The Committee has recommended to SEIAA for issue of *standard ToR along with additional ToR* and the extract of the proceedings of the Committee meeting is as below:

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 26.08.2020 and Notified on 17.08.2020. Since the lease area is 49.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.
6. Study the cumulative pollution impact and carrying capacity of the cluster
7. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
8. Between the blocks need to maintain buffer as per Enforcement & Monitoring Guidelines for sand mining and revise the approved GPS co-ordinates accordingly.
9. Additional measures taken for safety of the canal bridge should be detailed.
10. Production plan need to plan based on replenishment study and based on the study calculate the extraction volume / Proposed production plan
11. The Cross section survey should be cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.

12. Post environmental Monitoring plans should be detailed
13. Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining should be detailed
14. The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

204.3. Reconsidered Projects

204.3.1. TMT BARS Manufacturing Unit Project at 1st Stage Sompura Industrial Area, Pemmanahalli Village, Dabaspete Hobli, Nelamangala Taluk, Bangalore Rural District by M/s. SK STEEL TECH (SEIAA 73 IND 2020) - Expansion

M/s. SK STEEL TECH have applied for Environmental clearance from SEIAA for proposed TMT BARS Manufacturing Unit Project Sy.no. Parts of 56, 57 & 59, Pemmanahalli Village, Dabaspete, Nelamangala Taluk, Bengaluru Rural District, Karnataka.

Details of the project are as follows:

Sl no	Particulars	Information
1	Name & Address of the Project Proponent	Mrs. Nirmala Rani Kulandaisamy #162/ A, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore, Karnataka 560010
2	Name & Location of the Project	S.K. Steel Tech , Plot no. 47, 48 & 49, 1st Stage Sompura Industrial Area, Sy.no. Parts of 56, 57 & 59, Pemmanahalli Village, Dabaspete, Nelamangala Taluk, Bengaluru Rural District, Karnataka
3	Co-ordinates of the Project Site	Latitude: 13°13'43.4"N Longitude 77°15'45.9"E
4	Environmental Sensitivity	
	a Distance From nearest Lake/ River/Nala	Mudaalinganahalli kere-3.7km (NE) Halenijgal kere-6.45Km(NW) Devara kere-7.18Km (SW)

	b	Distance from Protected area notified under wildlife Protection act	Not present within 10km of project Study area			
5		New/Expansion/Modification/Product mix change	Fresh Environmental Clearance for production expansion.			
6		Plot Area (Sqm)	22670.00			
7		Built Up area (Sqm)	12453.08			
8		Component of developments	4TPH Electrical induction furnace will be upgraded to 20TPH capacity each. Civil structure & Water tank, Plant Machinery & Pollution control devices, Cranes, Pump house etc.			
9		Project cost (Rs. In Crores)	Existing - INR 25.50 Crores, Proposed - INR 12.00 crores Total - INR 37.50 crores			
10		Detail of Land Use (Sqm)				
	a	Main Factory				
		• Ground Floor	11968.44 Sqm			
		• Mezzanine Floor	22.23 Sqm			
	b	Security Room	6.84 Sqm			
		• Ground Floor				
	c	Work Shop	668.74 Sqm			
		• Ground Floor				
	d	Cooling Tower, Water Tank Room	216.38 Sqm			
		• Ground Floor				
	e	Toilet Block-1	183.00 Sqm			
		• Ground Floor				
	f	Toilet Block-2	196.00 Sqm			
		• Ground Floor				
	g	Roads & Other amenities	7068.37 Sqm			
	h	Green Belt Area (10.32%)	2340.00 Sqm			
		Total industrial activity area	22670 Sqm			
11		Products and By-Products with quantity	Product TMT Bars & Wire drawing- 1,50,000 TPA			
12		Raw material with quantity and their source (enclose as Annexure if necessary)	SI No	Raw material	Qty (TPA)	Source
			1	MS Scrap	124500	Local Market
			2	Sponge iron	62500	

13	Mode of transportation of Raw material and storage facility	MS Scrap & Sponge Iron Will be brought in trucks on road, they will be stored in closed sheds.
14	Transportation and storage facility for coal/fuel in case of thermal power plant	Coal will be used in very less quantity in coal pulverizer. They will be brought in covered trucks and will be stored in closed sheds.
Environment Management Plan (EMP)		
15	WATER POLLUTION	
	I	Operation Phase
	a.	Source of water
		Borewell/KIADB
	b.	Total Requirement of Water KLD
		82
	c.	Requirement of water for industrial purpose / production in KLD
		62
	d.	Requirement of water for domestic purpose in KLD
		20
	e.	Waste water generation in KLD
		1. Sewage - 16KLD 2. Mill scale effluent - 2KLD
	f.	ETP/STP capacity
		STP - 25KLD
	g.	Technology employed for Treatment
		1. Sewage - 25KLD STP using Sequential Batch Reactor (SBR) 2. Mill Scale effluent is treated using Series of settling tank
	h.	Scheme of disposal of excess treated water if any
		Treated domestic effluent is used for gardening & dust suppression. Settling tank supernatant is recycled to the same system
16	AIR POLLUTION	
	a.	Sources of Air pollution
		Induction Furnace (2No), Re-heating Furnace, Coal Pulverizer Machine, Billet Casting Molding section, DG Set 250KVA & DG Set 500KVA
	b.	Composition of Emissions
		PM and SO ₂ , NO _x
17	CER : Rs 12.00 lakhs-	
	a) Proposed to plant 300 saplings around pemmanahalli village - Rs 4.0 Lakhs	
	b) Proposed to construct toilet block in the Govt School in pemmanahalli village - Rs 4.0 lakhs	

	c) Proposed to install solar street lamps in and around the factory- Rs-4,0lakhs
18	EMP Budget: Recurring cost-Rs 11.5lakhs Capital cost- Rs-65.0lakhs

The subject was discussed in the SEAC meeting held on 20th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The TORs were issued from SEIAA on 31.12.2020 and the proponent submitted EIA report on 10.06.2021.

This is an expansion proposal for production of TMT bars/wires from 24,000TPA to 1,50,000TPA. The land was allotted to the proponent by KIADB on 17.07.2010. Earlier the proponent was operating the unit by obtaining CFO from KSPCB with a capacity of 24,000TPA, which is less than the threshold limit for EC under EIA Notification 2006.

The proponent explained that STP capacity is being enhanced from 10KLD to 25KLD and millscale waste water in a series of settling tanks. With regard to afforestation activities the proponent had made provisions for development of 3 rows of plantation in the green belt with 250 numbers of trees. With respect to fly ash management the proponent informed that same will be supplied for brick manufacturing. The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that revised tree list should be submitted to SEIAA.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 8th September 2021.

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

1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).
2. A time bound action plan for implementation of proposed CER activities as a part of EMP.
3. The Proponent shall submit revised tree list.
4. The proponent shall submit an undertaking for non utilization of oil contaminated metal scrap as raw material in the process.

5. The proponent is suggested to evaluate and implement the following process

- a) Heat recover system for pre heating of raw material
- b) Feasibility of adopting pulse jet bag filter or reverse jet bag filter as against dust collector proposed.
- c) Energy audit to ascertain the energy foot- print of the process.
- d) Performance study of the air pollution control devices on annual basis and maintain the records.

Further the Project Proponent vide letter dated 11.10.2021 has requested this Authority consider the expansion capacity for the production of TMT bars manufacturing unit as 59,000 TPA only instead of 1,50,000 TPA.

The Authority while noting the request made by the project proponent to reduce the production capacity of TMT bars from 1,50,000 TPA to 59,000 TPA opined that the proposal needs to be reappraised by SEAC in appropriate category as there is substantial reduction in the production quantity. The proponent is also advised to make necessary changes in the online application for reduction in applied production capacity. Therefore the authority decided to refer the file back to SEAC to appraise following the due procedure of law.

204.3.2. Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (9-00 Acres) (3.64 Ha) by M/s. Shankaranarayana Constructions Pvt. Ltd.(SEIAA 263 MIN 2021)

M/s Shankaranarayana Constructions Pvt Ltd have applied for Environmental clearance from SEIAA for quarrying of Building Stone in Govt. Land in an extent of 3.64 Ha at Sy.No- 25 of Makenahallivillage, NelamangalaTq, Bengaluru Rural Dist

Details of the project are as follows:

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	M/s Shankaranarayana Constructions Pvt Ltd No. 07, Residency Road (Old No. 09, Rajaram Mohan Roy Road) Bengaluru-560028
2	Name & Location of the Project	Building Stone Quarry Sy.No- 25 of Makenahallivillage, NelamangalaTq, Bengaluru RuralDist
3	Type of Mineral	Building stone
4	New /expansion/modification	New

Drafted By 

 168

	/renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt land
6	Area in Ha	3.64 Ha
7	Annual production (metric ton /Cum) per annum	15,37,378TPA for 1 st year 5,96,052 TPA for 2 nd year
8	Project Cost (Rs. In Crores)	2.00 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	38,65,853 Tons
10	permitted quantity per annum- Cu.m/Ton	15,37,378TPA for 1 st year 5,96,052 TPA for 2 nd year
CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1	Afforestation at Makenahalli Govt school premises
		1.00
	2	Rejuvenation of Vadekalkere periphery at a Bangalore Rural Distance of 1.80 kms (SW)
		1.50
	3	Rejuvenation of Madala kere periphery of Madagandonahalliat a Bangalore Rural Distance of 3.40 kms (W)
		2.00
12	EMP Budget	Rs.2.70 lakhs (Capital Cost) &Rs. 1.85 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 19th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest Dept. The lease was notified by C&I Dept on 23.03.2021. This project is taken on priority, since the building stone from this lease will be used for the development of Doddaballapur- Dobaspet NH-648.

There is an existing cart track road to a length of 2000meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 10 leases including this lease within 500 meter radius from the lease area, out of which 8 leases were exempted from cluster effect in view of the leases were granted prior to 09.09.2013 or ECs issued prior to 15.01.2016 or leases not operative for 3 years. The total area of the remaining two leases including this lease is 12-12Acre and the project is categorized as B2. The proponent has collected

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

The proponent informed that the trucks will be covered with tarpaulin, mines manager will be employed, all the precautionary measures will be taken during blasting.

Considering the proved mineable reserve of 38,65,853 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 4 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for production of 15,37,378 tonnes (including waste) for 1st year and 5,96,052 tonnes (including waste) for 2nd year.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 3rd September 2021.

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

1. *The project proponent shall submit clear cluster certificate from the concerned Authority.*
2. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
3. *Safety measures proposed shall be submitted.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

The project proponent submitted the reply vide letter dated 04.10.2021. The Authority observed the replies and corrigendum order issued by Dept of C&I, GoK and it is observed that the proposed project area has been reduced to 6-00 Acres from 9-00 Acres. The Authority also verified the modified approved Quarry plan for 6-00 Acres area. Since the area has been drastically reduced from 9-00 Acres to 6-00 Acres, the Authority opined that the proposal needs to be reappraised at SEAC in the light of modification in the area and the revised EMP thereof. Therefore the authority decided to refer the file back to SEAC to appraise following the due procedure of law and after considering the relevant documents.

The proponent is also advised to make necessary changes in the online application for reduction in quarry area as desired.

204.4. Miscellaneous:

204.4.1. Quarrying for Building Stone in an extent of 1-20 Acres at Sy No. 27/16 (P) of Hosalli Village, Somwarpet Taluk, Kodag District, Karnataka by Sri. A M Ashraf - SEIAA 812 MIN 2015 - Requesting for transfer of EC dated 23.11.2015 in favour of Sri. K T Sathish.

Environmental Clearance has been issued to this project vide letter No. SEIAA 812 MIN 2015 dated 23.11.2015 for quarrying of Quarrying for Building Stone in an extent of 1-20 Acres at Sy No. 27/16 (P) of Hosalli Village, Somwarpet Taluk, Kodag District, Karnataka to Sri. A M Ashraf.

Sri. K. T. Sathish have requested vide letter dated 18th September 2021 to this Authority for Transfer of the above said EC in favour of Sri. K. T. Sathish the lease has been transferred through the Dept. of Mines and Geology Vide letter No. GaBhuE/HiBhuVi(Ko)/KaGaGu/2021-22/543 on 01.07.2021.

The Authority perused the request made by Sri. K. T. Sathish and decided to transfer the EC dated 23.11.2015 in favour of Sri. K. T. Sathish subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Sri. A M Ashraf relinquishing his claim (duly witnessed by Authorized Signatory of Sri. K. T. Sathish)*
2. *Original Copy EC*
3. *Notorised Copy of Form-T.*

204.4.2. Quarrying of Building stone in an extent of 1-00 Acres at Sy. No. 130 in K. B. Hosahalli Village, Kolar Taluk and District, Karnataka by Smt Dheena - SEIAA 244 MIN 2020 - Requesting for transfer of EC dated 04.09.2020 in favour of M/s Anjaneya Stone Crusher.

Environmental Clearance has been issued to this project vide letter No. SEIAA 244 MIN 2020 dated 04.09.2020 for Quarrying of Building stone in an extent of 1-00 Acres at Sy. No. 130 in K. B. Hosahalli Village, Kolar Taluk and District, Karnataka to Smt Dheena

Smt Dheena have requested vide letter received on 08.09.2021 to this Authority for Transfer of the above said EC in favour of M/s Anjaneya Stone Crusher the lease has been transferred through the Dept. of Mines and Geology vide letter NO. GaBhuE/HiBhu(Kolara)/KaGaGu/2020-21/2514 on 30.12.2020.

The Authority perused the request made by Smt Dheena and decided to transfer the EC dated 06.01.2016 in favour of M/s Anjaneya Stone Crusher subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Smt Dheena relinquishing her claim*

(duly witnessed by Authorized Signatory of M/s Anjaneya Stone Crusher)

2. Original Copy EC
3. Notorised Copy of Form-T.

204.4.3. Quarrying of Building stone in an extent of 1-00 Acres at Sy. No. 130 in K.B. Hosahalli Village, Kolar Taluk and District, Karnataka by Smt N. K. Nagaveni - SEIAA 245 MIN 2020 - Requesting for transfer of EC dated 04.09.2020 in favour of M/s Anjaneya Stone Crusher

Environmental Clearance has been issued to this project vide letter No. SEIAA 245 MIN 2020 dated 04.09.2020 for quarrying of Building stone in an extent of 1-00 Acres at Sy. No. 130 in K.B. Hosahalli Village, Kolar Taluk and District, Karnataka by Smt N. K. Nagaveni

Smt N. K. Nagaveni have requested vide letter received on 08.09.2021 to this Authority for Transfer of the above said EC in favour of M/s Anjaneya Stone Crusher the lease has been transferred through the Dept. of Mines and Geology Vide letter No. GaBhuE/HiBhu(Kolara)/KaGaGu/Vargavane/2020-21/2514 on 30.12.2020.

The Authority perused the request made by Smt N. K. Nagaveni and decided to transfer the EC dated 04.09.2020 in favour of M/s Anjaneya Stone Crusher subject to the following conditions

1. The applicant shall furnish Notorised affidavit of Smt N. K. Nagaveni relinquishing his claim *(duly witnessed by Authorized Signatory of M/s Anjaneya Stone Crusher)*
2. Original Copy EC
3. Notorised Copy of Form-T.

204.4.4. Request for Transfer of Environmental Clearance granted to Smt. Amruthavathi for Building Stone at Sy No. 354/1, Nitte Village, Karkala Taluk, Udipi District by DEIAA Udipi District over an extent of 1.00 acres in favour of M/s. Majestic Infra - SEIAA 28 MISC 2021.

Environmental Clearance has been issued by DEIAA, Udipi vide letter No. DEIAA/UDP 29 MIN 2016-17 dated 16.02.2017 for quarrying of Building Stone at Sy No. 354/1, Nitte Village, Karkala Taluk, Udipi District to Smt. Amruthavathi

Smt. Amruthavathi have requested vide letter received on 15.06.2021 to this Authority for Transfer of the above said EC in favour of M/s. Majestic Infra the lease has been transferred through the Dept. of Mines and Geology.

The Authority perused the request made by Smt. Amruthavathi and decided to transfer the EC dated 16.02.2017 in favour of M/s. Majestic Infra subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Smt. Amruthavathi relinquishing his claim (duly witnessed by Authorized Signatory of M/s. Majestic Infra)*
2. *Original Copy EC*
3. *Notorised Copy of Form-T.*

204.4.5. Quarrying of Devalapur Quartz Mine quarry over an extent of 12-00 Acres at Sy No. 96 of Devalapura Village, Hospet taluk, Bellary District by Sri. Allum Prashant - SEIAA 51 MIN 2015 - Requesting for extension of validity of Environmental Clearance dated 07.01.2019

Environmental Clearance has been issued to this project vide letter No. SEIAA 51 MIN 2015 dated 07.01.2019 for quarrying of Devalapur Quartz Mine quarry over an extent of 12-00 Acres at Sy No. 96 of Devalapura Village, Hospet taluk, Bellary District to Sri. Allum Prashant.

The project proponent vide letter dated 11.10.2021 requested this Authority for extension of validity of EC dated 07.01.2019 for further two more years as the EC was granted to for total proved mineral reserve of 1,60,777 Tonnes with a production capacity of 60,000 TPA. But the production achieved in the last three years is 22,550.15 Tonnes.

The Authority have decided to extend the validity of EC for further two more years from the date of expiry of EC subject to submission of Audit Report.

204.4.6. Quarrying of Building Stone project at QL NO. 573 & Sy No.24, Basti Koppa Village, Soraba Taluk, Shimaga District by Sri. M. Shivaram Kanchi - SEIAA 11 MIN 2013 - Requesting for Transfer of in favour of M/s Sri. Kannika Parameshwari Enterprises

Environmental Clearance has been issued to this project vide letter No. SEIAA 11 MIN 2013 dated 03.06.2013 for Quarrying of Building Stone project at QL NO. 573 & Sy No.24, Basti Koppa Village, Soraba Taluk, Shimaga District to Sri. M. Shivaram Kanchi.

Sri. Arun Kumar K Gounder, Managing Partner, M/s Sri. Kannika Parameshwari Enterprises vide letter dated 11.10.2021 requesting for transfer of above said EC to their favour since the lease has been transferred through the Dept. of Mines and Geology on 09.12.2019. validity of the lease period is 5 years w.e.f. 03.12.2016.

The Authority perused the request made by M/s Sri. Kannika Parameshwari Enterprises and decided to transfer the EC dated 03.06.2013 in favour of M/s Sri. Kannika Parameshwari Enterprises subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Sri. M. Shivaram Kanchi.*

relinquishing his claim (duly witnessed by Authorized Signatory of M/s Sri. Kannika Parameshwari Enterprises).

2. *Original Copy EC*
3. *Notorised Copy of Form-T.*

204.4.7. Proposed development of Century Shelters Residential & Commercial at Sy. Nos. 107/2, 116/2, 107/3, 116/3, 108/1, 116/1, 117/3, 107/1, 121 Part & 118/2 (P) of Amruthahalli Village & Sy. Nos. 18/6, 18/7, 18/7, 18/8, 18/9, 19/1, 19/4, 19/5 & 19/6 of Byatarayanapura Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru by M/s. Century Real Estate Holdings Private Limited, - SEIAA 76 CON 2013 - Requesting for issue of Corrigendum to EC.

Environmental Clearance has been issued to this project vide letter No. SEIAA 76 CON 2013 dated 30.09.2013 and extension of validity of EC & corrigendum issued on 17.06.2020 for Proposed development of Century Shelters Residential & Commercial at Sy. Nos. 107/2, 116/2, 107/3, 116/3, 108/1, 116/1, 117/3, 107/1, 121 Part & 118/2 (P) of Amruthahalli Village & Sy. Nos. 18/6, 18/7, 18/7, 18/8, 18/9, 19/1, 19/4, 19/5 & 19/6 of Byatarayanapura Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru by M/s. Century Real Estate Holdings Private Limited on plot area of 46,782.38 Sqm. the BUA was 1,46,385.45 Sqm.

The project Authorities vide letter dated 16.10.2021 requested this Authority for issue of corrigendum to EC as there is a change in plot area submitting due justification for retaining the building configuration and builtup area as per the earlier EC. The authority took note of the request made by the project proponent along with drawings and details of area beakup and decided to issue corrigendum to EC as requested.

204.4.8. Payment of legal Charges to Shri. Vasanth H.K., Advocate - regarding.

Shri Vasanth H.K., Advocate of the Authority have submitted a letter dated 11.10.2021 along with details of the cases attended, professional charges, appearance charges and the travelling charges that need to be reimbursed. He has claimed Rs. 7,28,500/- towards the professional charges of 38 cases pertaining to the criminal cases filed under section 19 of E (P) Act by the Authority.

The Authority perused the above details and decided to accord approval for payment of legal charges as mentioned above to the advocate, Shri Vasanth H.K.,

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

Shri D Nagaraj Advocate of the Authority have submitted a letter dated 22.09.2021 along with detail of the case attended, professional charges, appearance charges and the travelling charges that need to be reimbursed. He has claimed Rs.25,000/- towards the professional charges of one case pertaining to the W. P No. 13330/2020 (GM-MMS) filed

before Hon'ble Court. The total amount claimed by Shri D Nagaraj Advocate is Rs. 25,000/-

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

204.4.10. Complaint against the builder for not obtaining EC by Shilpitha Splendour Apartment owners Associations Reg

Shilpitha Splendour Apartment owners Associations vide their Email dated 23.09.2021 have highlighted their grievances of not getting the fresh CFO from the KSPCB due to Non availability of the EC which the builder M/s Maithri Developer have never obtained from the concerned Authority. The project is located in Sy No.119, 149 and 150 of Chinnappa Layout, Mahadevapura ORR, opp to Bagmane Tech park, Bangalore. Total BUA of the Project is 28,658.43 Sqm.

Shilpitha Splendour Apartment owners Associations further stated that "The project was constructed between 2010 to 2013. Since the time the residents have occupied in 2013. We have been following up with the builder M/s Maithri Developer for the EC, CFE and CFO documents along with the other list of NoC's which he was suppose to handover to the Resident Welfare Association (RWA). We were always told that they have applied for, and it will take time. Since the builder failed to obtain the EC, CFE and CFO we had filed a compliant against him in the State Consumer Forum bearing case No. 295/2018. The matter is now sub judice.

Since the RWA has the law abiding citizen took matter to our hands and voluntarily got the dual pipe line and the RWH. Since the RWA had been receiving the notices constantly for which we had been responding pro actively with all available documents and since we have been operating and maintaining the STP in the premises as per ther KSPCB norms. We have decided to apply for CFE and CFO voluntarily.

In this regard the project proponent has requested this Authority to take action agaist the Builder and recommend to issue CFO for our Apartment as we have completed all the necessary process and paid the fees for CFE & CFO.

The Authority perused the request made by the Shilpitha Splendour Apartment Owners Associations and as per the information provided by them the project has been completed without getting prior Environmental Clearance. The Authority considered this project as case of Violation and instructed the RWA to apply a fresh proposal.

Since this is a case of Violation the Authority decided to seek clarification from MoEF&CC, New Delhi, as and when the applicant formally approaches this Authority.

204.4.11. Filing action taken report for O. A No. 85/2021 (SZ) in the matter of M/s Parisara Hitharakshana Samithi V/s Union of India and Others, as per the orders of Hon'ble NGT.

M/s Parisara Hitarakshana Samithi, Karnataka have filed petition before the Hon'ble NGT with the following prayers

- a) Directing the respondents 1 to 4 declare the Devarayasamudra Virushabadri hill region, Devaraya Samudra Village, Mulabagilu Taluk, Kolar District, Karnataka as Eco Sensitive Region and thus render justice.
- b) For bearing the respondent 15 to 24 from carrying on the mining activities in the Devarayasamudra Virushabadri hill region, Devaraya Samudra Village, Mulabagilu Taluk, Kolar District, Karnataka

In this regard the Joint Committee constituted by the Hon'ble National Green Tribunal (NGT) Southern Zone, Chennai issued an Order dated 23.03.2021 directing to inspect the area in question comprising of (1) District Collector, Kolar District, (2) Deputy Conservator of Forest (DCF), Kolar District, (3) The Director, Dept of Mines and Geology or a senior Officer from deputed from that office (4) Senior Officer/Scientist from Regional office, Ministry of Environment, Forest and Climate Change (MoEF & CC), Bangalore, (5) Senior Officer from State Environment Impact Assessment Authority(SEIAA), Karnataka and (6) Senior Officer from Karnataka State Pollution Control Board (KSPCB).

Accordingly, the area in question (Sy. No. 199 of Devarayasamudra and Sy No. 64 of Yalagondanahalli Villages) was inspected by the Joint committee on 25.06.2021 and the inspection report of Joint committee with regard to the allegations made by the appellant and the field observations made during joint committee inspection. The joint committee in their report stated that " As per EC issued to these quarries all the lease holdes are invariably required to submit their Half Yearly Compliance Report (HYCR) to the Regional Office of the MoEF&CC Bangalore. Hence the joint committee ease of the opinion that competent Authorities shall direct the user agencies to submit HYCR's as stipulated in the conditions of the EC to the concerned Authorities.

In this regard the Hon'ble NGT vide order dated 03.09.2021 stated that "the joint committee have not assessed the Environmental Compansation as well. Neither the KSPCB, nor the SEIAA, has filed any action taken report on the basis of certain violations noted by them.

Details of the of quarry leases in Sy. No. 199 of Devarayasamudra and Sy No. 64 of Yalagondanahalli Villages are listed below;

i. SEIAA 259 MIN 2019 – M/s G. V. V Construction

M/s G V V Constructions have applied for Environmental clearance from SEIAA for quarrying of building stone on 2.023 Ha. (5-00 acres), Govt. Revenue Land, at Sy.No.199 of Devarayasamudra Village, Mulbagal Taluk, Kolar District.

The subject was discussed in the SEAC meeting held on 15th June 2019. The Committee noted that, this is an existing lease in Government land. The proponent stated that the material extracted will be utilized for Govt dept works. The proponent has stated that he has obtained NOCs from Revenue Dept., Forest Dept., and approval from District Task force. As per the quarry plan submitted by DMG there is a level difference of 14.0 meters within the mining area. Taking this into consideration the committee opined that the proposed quantity of 2,14,000 cum for a plan period of five years can be mined safely and scientifically to a quarry pit depth of 8.0 meters.

The Committee also noted that, as per the cluster map prepared by DMG there are no other leases within 500 meter radius. Hence do not come under cluster effect. Hence the committee decided to appraise this project as B2 and proceeded with appraisal accordingly. The proponent has stated that there is an existing cart track road connecting the lease area which is at a distance of 1.5 KM from the project site. As far as CER is concerned, the proponent has earmarked Rs.8.0 lakhs to take up works in connection with rejuvenation of Devarayasamudra tank which is at a distance of 3.0 KM from the project site. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 4th July 2019.

The Authority after discussion decided to issue Environmental Clearance for extraction of the building stone proposed to be extracted as per approved quarry plan, subject to submission of the following information:-

- 1) *Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon.*
- 2) *An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within*

which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Environmental Clearance has been issued on 18.07.2019.

ii. SEIAA 445 MIN 2019 - M/s Balaji Granites

Sri B. Bagavan Singh, M/s. Balaji Granites has applied for Environmental clearance from SEIAA for quarrying of building stone in 1.62 Ha(4-00 Acres), Government Gomala land at Sy.No.64 of Yellagondanahalli Village, Mulbagal Taluk, Kolar District.

The subject was discussed in the SEAC meeting held on 11th July 2019. The Committee noted that this is an existing lease for which lease was granted in the year 2008. The proponent has stated that he has carried out the mining from 2008-2014 and stopped mining since then till date. As per the quarry plan approved by DMG there is a level difference of 5 meters and taking this into consideration and also the fact that he has already mined 40,100 tons from 2008-2014, the committee opined that the proposed quantity 2,61,260 cum or 6,94,552 tons can be mined safely and scientifically to a quarry pit depth of 15 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect. The proponent has stated that there is an existing cart track road to a length of 380 meters connecting the lease area to all weather road. As far as CER is concerned, the proponent has earmarked Rs.8.00 lakhs towards rejuvenation of Yalagondahalli lake which is at a distance of 300 meter from the lease area. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC *during the meeting held on 31st July 2019.*

The Authority after discussion decided to issue Environmental Clearance for extraction of the building stone as per approved quarry plan, subject to submission of the following information:-

- 1) Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon.

- 2) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Environmental Clearance has been issued on 19.08.2019.

iii. SEIAA 441 MIN 2019 - M/s S V S Associates

Sri.C. Srirama Reddy have applied for Environmental clearance from SEIAA for quarrying of building stone in 2.42 Ha (6-00 Acres) Government Gomala land at Sy.No.64 of Yelagondahalli Village, Mulbagal Taluk, Kolar District.

The subject was discussed in the SEAC meeting held on 11th July 2019. The Committee noted that this is an existing lease for which lease was granted in the year 2008. The proponent has stated that he has carried out the mining from 2008-2014 and stopped mining since then till date. In this regard proponent submitted an audit report certified by DMG.As per the quarry plan approved by DMG there is a level difference of 6 meters. Taking this into consideration the committee opined that 90% of the proposed quantity of 3,46,000 cum or 9,20,336 tons can be mined safely and scientifically to a quarry pit depth of 20 meters.

The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect. The proponent has stated that there is a existing cart track road to a length of 360 meters connecting the lease area to all weather road.As far as CER is concerned, the proponent has earmarked Rs.20.00 lakhs towards rejuvenation of Yalagondahalli lake which is at a distance of 220 meter from the lease area.The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC *during the meeting held on 31st July 2019.*

The Authority after discussion decided to issue Environmental Clearance for extraction of 90% of the building stone proposed to be extracted as per approved quarry plan, subject to submission of the following information:-

- 1) Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life

animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon.

- 2) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Environmental Clearance has been issued on 19.08.2019.

iv. SEIAA 447 MIN 2019 - M/s T V Srinivas

Sri.T.V. Srinivasa has applied for Environmental clearance from SEIAA for quarrying of building stone in 1.01 Ha(2-20 Acres), Government land at Sy.No.199 of Devaraya Samudra Village, Mulbagal Taluk, Kolar District.

The subject was discussed in the SEAC meeting held on 11th July 2019. The proponent has stated that he has carried out the mining from 2012-2015 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG. He has also stated that his project does not fall within the 10 KM radius from the boundary of any Wildlife sanctuary/National Park.

As per the quarry plan approved by DMG there is a level difference of 3 meters and taking this into consideration and also the fact that he has already mined 17,500 tons from 2012-2015, the committee opined that 30% of the proposed quantity of 2,11,555 cum or 5,62,737 tons can be mined safely and scientifically to a quarry pit depth of 10 meters. The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect. The proponent has stated that there is an existing cart track road to a length of 520 meters connecting the lease area to all weather road.

As far as CER is concerned, the proponent has earmarked Rs.3.00 lakhs towards rejuvenation of Cholanagunte lake which is at a distance of 650 meter from the lease area. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 31st July 2021

The Authority after discussion decided to issue Environmental Clearance for extraction of 30% of the building stone proposed to be extracted as per approved quarry plan, subject to submission of the following information:-

- 1) Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio

sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon.

- 2) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Environmental Clearance has been issued on 19.08.2019.

v. SEIAA 446 MIN 2019 - Sri. S. Kumar

Sri S. Kumar has applied for Environmental clearance from SEIAA for quarrying of building stone in 1.61 Ha (4-00 Acres) , Government land at Sy.No.199 of Devaraya Samudra village, Mulbagal Taluk, Kolar District.

The subject was discussed in the SEAC meeting held on 11th July 2019. The Committee noted that this is an existing lease for which lease was granted in the year 2009. The proponent has stated that he has carried out the mining from 2009-2015 and stopped mining since then till date for which the proponent submitted an audit report certified by DMG.

As per the quarry plan approved by DMG there is a level difference of 4 meters and taking this into consideration and also the fact that he has already mined 23,700 tons from 2009-2015, the committee opined that 50% of the proposed quantity of 3,48,215 cum or 9,26,254 tons can be mined safely and scientifically to a quarry pit depth of 15 meters. The proponent has stated that since his lease was granted prior to 9-9-2013, his lease is exempted from cluster effect.

The proponent has stated that there is a existing cart track road to a length of 580 meters connecting the lease area to all weather road. As far as CER is concerned, the proponent has earmarked Rs.8.00 lakhs towards rejuvenation of Cholanagunte lake which is at a distance of 450 meter from the lease area. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 31st July 2021.

The Authority after discussion decided to issue Environmental Clearance for extraction of 50% of the building stone proposed to be extracted as per approved quarry plan, subject to submission of the following information:-

- 1) Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon.
- 2) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Environmental Clearance has been issued on 19.08.2019.

vi. SEIAA 1590 MIN 2015 - M/s P. M Granites Exports Pvt. Ltd.,

This is a new proposal seeking Environmental clearance for quarrying of Building Stone in 10-00 Acres, Government land.

The subject was discussed in the SEAC meeting held on 28th January 2016. The Committee has recommended to SEIAA for issue of Environmental Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 26th February 2016.

The Authority after discussion decided to issue Environmental Clearance for extraction of building stone as per approved quarry plan.

The Environmental Clearance has been issued on 05.03.2016.

vii. SEIAA 1589 MIN 2015 - M/s P M J Construction Pvt Ltd.,

This is a new proposal seeking Environmental clearance for quarrying of Building Stone in 10-00 Acres, Government land.

The subject was discussed in the SEAC meeting held on 27th & 28th January 2016. The Committee has recommended to SEIAA for issue of Environmental Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 26th February 2016.

The Authority after discussion decided to issue Environmental Clearance for extraction of building stone as per approved quarry plan.

The Environmental Clearance has been issued on 05.03.2016.

viii. SEIAA 1544 MIN 2015 - M/s Majula Bran Traders

This proposal submitted by Sri Srirama K, seeking Environmental clearance for quarrying of Building Stone in 10-00 Acres at Government Gomala Land.

The subject was discussed in the SEAC meeting held on 13th January 2016 and 22nd February 2016. The Committee has recommended to SEIAA for issue of Environmental Clearance, subject to submission revised land use plan approved by DMG as per the presentation made.

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 11th March 2016.

The Authority after discussion decided to issue Environmental Clearance for extraction of building stone as per approved quarry plan, subject to submission of information sought by SEAC.

The Environmental Clearance has been issued on 27.05.2016

ix. M/s United Infra Corp. Ltd., - EC not Obtained

x. Sri Venkateshwara Crushers and M/s Millenium Crushers - EC not Obtained

The Authority perused the detailes and Since the Hon'ble NGT vide order dated 03.09.2021 stated that "The joint committee have not assessed the Environmental Compansation as well. Neither the KSPCB, nor the SEIAA, has filed any action taken report on the basis of certain violations noted by them.

As per the Joint committees report it is mentioned that the project Authorities of all the working leases have not compliad with many of the EC consitions and as per thew EC issued to these quarries all the lease holders are required to submit their HYCR to the Regional Office of the MoEF & CC Bangalore. But no quarry lease holder has submitted HYCR's to the Regional Office of the MoEF & CC Bangalore

The Authority decided to issue notice to all the PP to submit HYCR to the Regional Office of the MoEF & CC Bangalore. Further the Authority also decided to Authorize Sri. Ravikumar J. K. Scientific Officer, Dept of Environment and Ecology to co-ordinate with the Joint committee to assess the Environment compensation and submit the factual report to Hon"ble NGT.

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

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

And

Building Stone Quarry Project at Sy.No.176/P1 of Shivapura Village, Karkala Taluk, Udupi Dist. (3-0 Acres) of Sri Prasanna Shetty, Mukambika Crushers- Compliance to Order of the Hon'ble NGT of Karnataka in OA No. 204/2017(SZ)reg -SEIAA 132 MIN 2014

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

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

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

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

In this regard the Joint Committee constituted by the Hon'ble National Green Tribunal (NGT) Southern Zone, Chennai issued an Order dated 06.02.2020 directing to inspect the quarry site of M/s Mookambika Stone Crusher, Sy no. 176 of Yalagoli

Village, Karkala Taluk, Udupi Dist comprising of District Collector, Udupi District, Senior Officer/Scientist from Regional office, Ministry of Environment, Forest and Climate Change (MoEF & CC), Bangalore, Senior Officer from State Environment Impact Assessment Authority(SEIAA), Karnataka and Senior Officer from Karnataka State Pollution Control Board (KSPCB).

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

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

The Authority after discussion opined that it is a case of violation. The Authority therefore decided to cancel the Environmental Clearance granted vide letter No. SEIAA 458MIN 2015 dated 18.09.2015. to Sri. Prasanna Shetty, S/o Bhujanga shetty, Soodaramane Kukkude, kerebettu village, Shivapura Post, Karkala Taluk, Udupi District, with immediate effect.

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

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

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

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

204.5. Additional Agenda (with the permission of Chair)**204.5.1. Expansion & Modification of IT/ITES and R&D (office) Building Project at Bommasandra Industrial Area, Hosur Road, Attibele Hobali, Anekal Taluk, Bengaluru Urban District by M/s. Delta Electronics India Pvt. Ltd., (SEIAA 35 CON 2021)**

M/s. Delta Electronics India Pvt. Ltd. have proposed for Expansion & Modification of IT/ITES and R & D (Office) Building Project on a plot area of 28,747.00sqm. The total built up area is 81,402.76 sqm. The proposed project consists of 4 Blocks (Office Block, Parking Block, GFB Lab, Dormitory)Office Block having 2B+GF+10 UFParking Block having 2B+GF+6 UF, GFB Lab having (G+2) and Dormitory having B+G+6)Total water consumption is 280 KLD (Fresh water + Recycled water). The total wastewater generated is 256 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 260 KLD. The project cost is Rs. 149 Crores.

Details of the project are as follows:

1. Name of the project proponent	Mr. Ajay Kumar M/s. Delta Electronics India Pvt. Ltd. Survey No. 56 & 57 of Bommasandra Village), Bommasandra Industrial Area, Hosur Road, AttibeleHobali, Anekal Taluk, Bengaluru-560099.
2. Name & Location of the project	Proposed Expansion & Modification of IT/ITES and R & D (Office) Building Project.At Plot No.69-A, 69-B, 69-C, & 69-D (Survey No. 56 & 57 of Bommasandra Village), Bommasandra Industrial Area, Hosur Road, AttibeleHobali, Anekal Taluk, Bengaluru-560099.
3. Type of development	Expansion & Modification of IT/ITES and R & D (office) Building project.
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	IT/ITES and R & D Office Building Project.
b) Residential township/area development projects	NA
4. New/expansion/modification /renewal	Modification & Expansion.
5. Water bodies /Nallas at the vicinity of project site	Kammasandra Lake -0.80 km (NE) Chandapura Lake-2.90 km (SE)

	Muthanallur Lake -4.45 km (E) Hennagara Lake-4.63 km (SW) Bommasandra Lake-1.95 km (SE) Hebbagodi Lake Park-1.0 km (NW) Thirupalya Lake-1.62 km (W)		
6. Plot area -Sqm	28,747.00sqm		
7. Built up area -Sqm	81,402.76 sqm		
8. Building configuration			
• No of blocks/Towers	4 Blocks (Office Block, Parking Block, GFB Lab, Dormitory)		
• No of basements& Upper floors	Office Block -2B+GF+10 UF Parking Block- 2B+GF+6 UF GFB Lab-(G+2) Dormitory-(B+G+6)		
9. Project cost— Rs in crores	Rs. 149 Cr.		
10. Ground coverage area	9473.13 Sqm		
11. Disposal of demolition waste and /or excavated earth	S. No	Excavated Soil	Quantity
		Total	12,750 cum
	1.	Excavation for Foundation	1350 cum
	2.	Excavation for Basement	9000 cum
	3.	Backfilling for foundation	1800 cum
4.	Top soil used for landscape (Top 0.2m)	600.34 cum	
12. FAR			
Permissible	2.50		
Proposed	1.78		
13. Water-operational phase			
• Source	Bommasandra Industrial Water Supply		
• Quantity-KLD	280 KLD		
• Waste water generation-KLD	256 KLD		
14. STP capacity-KLD	260 KLD		
15. Scheme of disposal of excess treated water	Excess treated water will be disposed to sewer line.		
16. Waste generated -in kg/ day	1251kg/ day		

• Bio degradable waste and disposal	750 kg/day converted in to organic manure and used for garden																														
• Non-Bio degradable waste and disposal	501 kg/day given to KSPCB authorized recycler.																														
• Hazardous waste and disposal	Spent Oil will be disposed to KSPCB authorized recycler.																														
17.CER activities proposed	<p>The budget for CER is Rs. 25 Lakhs which is proposed to be spent on the following activities in Bommasandra village. Total CER fund will be spent to below mentioned following activities with yearly wise budget allocations.</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Activities</th> <th>Year - 2021</th> <th>Year- 2022</th> <th>Year- 2023</th> <th>Total (Rs. In Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plantation in KIADB and maintenance for three years (1000 saplings) in association with DFO Bannerghatta .</td> <td>1 lakhs</td> <td>1 lakhs</td> <td>1 lakhs</td> <td>3 lakhs</td> </tr> <tr> <td>2</td> <td>Provision of solar street lights in the KIADB area in association with BIA (Bommasandra industrial association)</td> <td>5 Lakhs</td> <td>5 Lakhs</td> <td>5 Lakhs</td> <td>15 Lakhs</td> </tr> <tr> <td>3</td> <td>Development of computer lab in bommasandra industrial area association building for women skill development</td> <td>3.5 Lakhs</td> <td>2.0 lakhs</td> <td>1.5 lakhs</td> <td>2 Lakhs</td> </tr> <tr> <td></td> <td></td> <td>9.5 Lakhs</td> <td>8 Lakhs</td> <td>7.5 lakhs</td> <td>25 Lakhs</td> </tr> </tbody> </table>	S.No	Activities	Year - 2021	Year- 2022	Year- 2023	Total (Rs. In Lakhs)	1	Plantation in KIADB and maintenance for three years (1000 saplings) in association with DFO Bannerghatta .	1 lakhs	1 lakhs	1 lakhs	3 lakhs	2	Provision of solar street lights in the KIADB area in association with BIA (Bommasandra industrial association)	5 Lakhs	5 Lakhs	5 Lakhs	15 Lakhs	3	Development of computer lab in bommasandra industrial area association building for women skill development	3.5 Lakhs	2.0 lakhs	1.5 lakhs	2 Lakhs			9.5 Lakhs	8 Lakhs	7.5 lakhs	25 Lakhs
S.No	Activities	Year - 2021	Year- 2022	Year- 2023	Total (Rs. In Lakhs)																										
1	Plantation in KIADB and maintenance for three years (1000 saplings) in association with DFO Bannerghatta .	1 lakhs	1 lakhs	1 lakhs	3 lakhs																										
2	Provision of solar street lights in the KIADB area in association with BIA (Bommasandra industrial association)	5 Lakhs	5 Lakhs	5 Lakhs	15 Lakhs																										
3	Development of computer lab in bommasandra industrial area association building for women skill development	3.5 Lakhs	2.0 lakhs	1.5 lakhs	2 Lakhs																										
		9.5 Lakhs	8 Lakhs	7.5 lakhs	25 Lakhs																										
18.EMP	<p>During Construction: Capital cost- 34.00 lakhs Recurring cost - 10lakhs/ annum During Operation: Capital cost- 135 lakhs Recurring cost - 18 lakhs/ annum</p>																														

The subject was discussed in the SEAC meeting held on 16th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

EC was earlier issued on 07/03/2017 for BUA of 59,803.95Sqm and now proposed with BUA of 81,402.76Sqm. Obtained earlier CFE from KSPCB on 31/03/2017. As per the Certified Compliance Report issued by MOEF&CC on dated:23/06/2021, compliance to EC conditions were satisfactory and all the conditions have been largely complied.

The proponent affirmed that area of 7,750.61Sqm (26.96%) will be left for green belt development and had made provision for planting 359Nos of trees. Proponent informed 27Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Excavated earth within the plot area will be utilized for land scaping.

The proponent has made provisions for parking for 512Nos of Car and 52Nos of truck.

Proponent agreed to submit consent letter from KIADB for supply of water requirements before issuance of EC to SEIAA.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from KIADB should be submitted to SEIAA for supply of water during operational phase.

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

The Authority after discussion decided to defer the proposal for further consideration after seeking clarification on:

1. Comparative statement of existing project and expansion project to be submitted.
2. Environmental Management plan for handling of demolition waste (C&D waste) and Environmental due diligence for pre-existing activity in the project site.
3. Rework on the details of roof insulation, wall and vertical fenestration for arriving at u-value as per ECBC standards along with illustrative cross-sectional details.
4. STP shall be redesigned for Biological Nitrogen Removal. / BNR unit STP along with design calculation/ revised budgetary allocation for the redesigned STP shall be captured.
5. Since the STP treated water is intended to be used for HVAC purposes appropriate treatment scheme shall be worked out and submitted in order to ensure that the treated water meets quality intended for HVAC use.

The authority after discussion further decided to invite the proponent along with the above details for further deliberation.

The reply submitted by the Proponent on 01.10.2021 was placed before the Authority.

The Project proponent and the Environmental consultant appeared before the Authority and furnished the details. The Authority also perused the information furnished by the project proponent on 01.10.2021.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance.

204.5.2. Expansion of API's, Non Active API's & Biopharmaceutical Products Manufacturing Facility Project at Plot nos. IP-39, IP-46 & IP-60, IP-25(Part), IP-61 (Part), Survey No's 5/5B(P), 5/6 (P), 5/7(P), 5/8A(P), 5/8B, 5/8C(P), 5/10(P), 6/1(P), 6/2(P), 6/3(P), 7/1(P), 7/2, 7/3(P), 8/1C(P), 10/1, 10/2, 10/3, 10/4A(P), 10/5, 10/6, 10/7(P), 10/8(P), 10/9, 10/10A(P), 10/11(P), 10/12(P), 10/13(P), 11/1(P), 11/2(P), 11/3, 11/4, 11/5, 11/6, 11/9, 11/10, 12/5(P), 12/6(P), 12/11(P), 12/12(P), 13/1, 13/2(P), 13/3, 13/4, 13/5, 13/6, 14/4(P), 14/5(P), 14/6(P), 14/7(P), 14/8, 14/9, 15/1(P), 15/2A, 15/2B(P), 15/2C(P), 15/2D(P), 15/2E, 17/8(P), 17/13(P), 17/22(P), 17/23(P), 17/25(P), 98/1(P), 98/2(P), 99/1(P), 99/2(P), 100(P), 1(P), 19/8(P), 20/3(P), 20/4A, 20/4B, 20/4C, 138/1(P) MSEZL, Kalavar Village, Mangalore Taluk, Dakshina Kannada District and Karnataka state by M/s. Syngene International Limited - (SEIAA 03 IND 2021)

It is a proposal seeking Environmental Clearance for proposed Expansion of API's Non Active API's & Biopharmaceutical Manufacturing Products Manufacturing Facility Project by M/s. Syngene International Limited at Mangalore SEZ, Kalavar Village, Mangalore Taluk, Dakshina Kannada District, Karnataka.

The total plot area is 1,89,987 sqm. The proponent has stated that he will develop greenbelt in an area of 24,324.85 sqm. The estimated cost of the proposed project is Rs. 1.00 Crores.

Environmental clearance has been issued to this projet vide letter No. SEIAA 43 IND 2019 dated 06.08.2020 for Expansion of API's Manufacturing capacity by addition of new products & new facility for manufacture of Biopharmaceutical Products within the existing industry premises Project at MSEZ Area, Mangalore Taluk & Dakshina Kannada District.

The subject was discussed in the SEAC meeting held on 04.02.2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

"This is a proposal for modification of earlier EC issued on 06.08.2020. The proponent stated that there is an addition of 7 APIs products, R&D synthesis, Custom

synthesis and launch products. He has also stated that there is a deletion of 25 products from the existing EC. The proponent has stated that there is no increase in pollution load due to the modification of the earlier EC and provided the details to that effect.

The proponent stated that the effluent generated is treated within the industrial premises by establishing ZLD unit. The proponent also stated that he has earmarked Rs. 3.31 Crores towards CER activities.

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

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority also noted that some of the existing products shall be discontinued whereas certain new products shall be added. Overall there is no increase in Pollution load.

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

1. Compliances to conditions of CFO and HWM authorization from KSPCB shall be produced since this is an existing unit.

Accordingly, EC was issued on 26.03.2021. Now the project Proponent vide letter dated 04.08.2021 requested this Authority for Issue of Amendment to EC. Now the Environmental Clearance issued on basis of "Single Category" quantity instead of Pollution load as per the O M F. No. 22-33/2019-IA.III dated 28th January 2021. Hence the project proponent requested to issue amendment to EC by including the Pollution Load.

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

204.5.3. Proposed Expansion of Drug Intermediates Manufacturing Industry at B-36/38/39/40/35,C-24/25, KSSIDC Industrial Estate, Kumbalgotu, Mysore Road, Bangalore, Karnataka by M/s Gomti Research And Pharmachem Pvt. Ltd. (Formerly Known as Gomti Resins and Polymers Pvt. Ltd.) - SEIAA 35 IND 2020 - Request for Amendment to EC dated 02.09.2020.

Environmental Clearance has been issued to this project vide letter No. SEIAA 35 IND 2020 dated 02.09.2020 to for M/s Gomti Research And Pharmachem Pvt. Ltd. (Formerly Known as Gomti Resins and Polymers Pvt. Ltd.) for Proposed Expansion of Drug Intermediates Manufacturing Industry at B-36/38/39/40/35,C-24/25, KSSIDC Industrial Estate, Kumbalgotu, Mysore Road, Bangalore, Karnataka .

The Project Authorities vide letter received on 01.10.2021 requested this Authority for issue of Amendment to EC. As it is a small scale industry carrying out API and Intermediate manufacturing with distillation of Solvents and Tungsten Trioxide production. A condition has been given in EC stating ZLD has to maintained, however the industry has provide Primary ETP and disposing the effluent after the primary treatment to the CETP of M/s Pai & Pai Chemicals (I) Pvt Ltd, which is located within 500 m from industry. Further, they have stated in their request that due to constraint in area available in the project premises and the huge investment involved in putting up of ZLD they are unable to install the same and has requested the Authority to issue amendment in the EC by permitting them to dispose pre-treated effluent to the CETP of M/s Pai & Pai Chemicals (I) Pvt.

The Authority took note of the request made by the project proponent and decided to consider issue of corrigendum to EC as requested subject to submission of the following:

1. *Detailed scheme of pre-treatment facility proposed along with design details and flow chart.*
2. *MoU with CETP facility provider along with due justification for adequacy of treatment capacity available with the CETP facility provider for treatment and disposal of pre-treated effluents proposed to be outsourced from the industry.*

204.5.4. Establishment of Bulk Intermediates & Manufacturing Unit Project at Vasanthanarasapura Industrial Area, 2nd Phase, Nagenahalli, Kora Hobli, Tumakuru Taluk & District by M/s. SQUARE PLUS LIFE SCIENCES PVT. LTD (SEIAA 22 IND 2021)

M/S. Square Plus Life Sciences Pvt Ltd, have applied for Environmental clearance from SEIAA for Facility for manufacture of Bulk Drugs and intermediates at Plot no. 66, KIADB, Vasanthanarasapura Industrial area, 2nd Phase, Nagenahalli, Kora Hobli, Tumakuru Taluk & District, Karnataka.

Details of the project are as follows:

Sl. No	Particulars	Information
1	Name of the project proponent	M/S. Square Plus Life Sciences Pvt Ltd
2	Name & Location of the project	M/S. Square Plus Life Sciences Pvt Ltd Plot no. 66, KIADB, Vasanthanarasapura Industrial area, 2nd Phase, Nagenahalli, Kora Hobli, Tumakuru Taluk & District, Karnataka.
3	New /expansion/modification	New

	/ product mix change	
4	Plot area -Sqm	20205 Sq. meter
5	Built up area -sqm	10440Sq. meter
6	Project cost -in crores	Rs. 23.18 Crores
7	Component of development	Facility for manufacture of Bulk Drugs and intermediates
8	project cost-Rs in Crores	Rs. 23.18 Crores
9	Water (operation phase)	
A	Source of water	Ground Water
B	Total Requirement (Domestic & Industrial)-KLD	163.20 KLD
C	Fresh	100.30 KLD
D	Recycled	62.90 KLD
E	Total Waste water generation -KLD	62.90 KLD
F	scheme of disposal of excess treated water if any	No excess treated water
10	ETP Capacity	ETP 70 KLD, STRIPPER 03 KLD, MEE 50 KLD, ERO-50 KLD;
11	STP Capacity	5 KLD
12	Waste generation and its disposal - Kg per day	62.90 KLD
A	solid waste	Solid Waste: Office waste like paper etc. is expected. Plastic drums and bags will be sold to KSPCB authorized recycler.
B	Hazardous waste	Store in secured manner and hand over to KSPCB Authorized Vendor
13	Green belt coverage-% of total area	6735Sq. meter; 33.33%
14	CER activities proposed	46.4lakhs- Primary health care, green belt, drinking water/sanitation, smart class room in nearby school.

The subject was discussed in the SEAC meeting held on 20th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This proposal was appraised during 260th SEAC meeting and reconsidered for want of the following information.

- a) Detailed EMP budget incorporating rain water harvesting details and CER activities in specific terms. It was suggested by committee to provide ambulance

and Oxygen Concentrators to local PHC/Health Department under CER activities.

- b) Mitigation measures to reduce the quantity of sulphur dioxide emissions.
- c) Soil test data to be verified with the lab and resubmitted
- d) Details of hazardous waste management.
- e) Details of solvent storage and solvent recovery.
- f) Details of solid, liquid & gaseous pollution load based on the products manufactured at a given point of time, taking into consideration the worst case scenario.
- g) Details of revised tree species including local, moderate sized flowering and fruit bearing plants
- h) Therapeutic use of the products.
- i) List of raw materials to be submitted

The proponent submitted replies on 04.06.2021. The land is allotted to the proponent by KIADB on 21.12,2015.

The details of products and capacity as under:

Sl. No	Product Name	Production Capacity in TPM	Therapeutic Usage
1	2,4-DAP	10	Intermediate for Minoxidlie
2	2-ADPS	10	Quetiapine intermediate -- anti-psychotic drug
3	Benfothiamine	10	Vitamin B1 dietary supplement
4	clotrimazole	0.2	Used to treat skin infections
5	Everolimus	0.002	Treat breast cancer, pancreatic cancer, lung cancer
6	EribulinMesylate	0.002	Used to treat breast cancer
7	Hydroxychloroquine	5	Used to treat lupus erythematosus and rheumatoid arthritis. It's also used to prevent and treat malaria
8	Dextromethorphan	0.2	Cough suppressant.
9	Ondansetron HCL	5	To prevent nausea and vomiting
10	Remdesivir	2	Anti-viral
11	Valganciclovir	1	Anti-viral
	Research & Development	1	
	TOTAL (3 products)	44.404	

The proponent informed that from the above list of products, any 4 products will be manufactured at a given point of time. The total water requirement is 163.20 KLD, out of which fresh water requirement is 100.30KLD and will be met from KIADB. Generated effluent of 62.90 KLD will be treated through CETP/ZLD (MEE of 50 KLD, STRIPPER 03 KLD, ETP OF 70 KLD, ERO of 50 KLD).

Power requirement of project will be 500 KVA and will be met from BESCO. The unit is proposed to install 1 X 500 KVA DG Set, Stack height of 12 m will be provided as per CPCB norms. The unit has proposed to install 2,00,000 Cal HSD fired Thermic fluid heater with stack height of 25 m and 1 X 3 TPH Coal fired boiler with stack of height 30 m. Bag Filter will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/nm³).

Details of Process emissions generation and its management.

S. No	Name of the Gas	Quantity in Kg/Day	Treatment Method
1	Hydrogen Chloride	1.35	Scrubbed using water media
2	Carbon Dioxide	0.5	Dispersed into the atmosphere

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

Sl. No	Category of the HW	Name of the Hazardous Waste	Quantity in TPA	Disposal Method
10.	36.2	Spent Carbon, Ceilite, Hyflow and Charcoal	1.825	Collection, storage, transportation, and incineration at Cement plants
11.	28.2	Catalyst	1.095	Collection, Storage, returned to supplier for reprocess.
12.	28.2	Process residue	59.568	Collection, storage, transportation, and incineration at incinerator/Cement plants
13.	36.1	Organic Residue	199.108	Collection, storage, transportation and Coprocessing at Cement plants
14.	36.1	Spent Solvent	494.028	Collection, storage, transportation and Coprocessing at Cement plants
15.	21.2	Chemical containing	2	Collection, Storage, transportation to reprocesses

		Sludge from cleaning of Storage Tank		to KSPCB authorized re-processor/ end users
16.	5.1	Used Oil	0.3	Collection storage, transportation and sold to MOEF/KSPCB authorized re-processor.
17.	35.3	ETP Sludge	7.3	Collection, storage, transportation, disposal by sending to land filling site of TSDF
18.	33.1	Empty Drums of Chemical containing Traces	1200	Collection, Storage, Decontamination or, Sale to KSPCB approved facility.
19.	-	Battery	10	Replacement by manufacturer.
20.	37.3	MEE Salt - inorganic	657	Collection, Storage, transportation and send to TSDF.
21.	37.3	MEE - Organic	365	Collection, Storage, transportation and send to Co processing at cement plant.
22.	-	Fly ash	401	Collection, Storage, transportation and send to brick manufacturers.

Pollution load details:

Kg per day						
EFFLUENT WATER		SOLID WASTE				
Water input	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
21453	27691.33	363.5	1800	5	1.85	545.50

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
363.5	1800	5	545.50

EMISSION DETAILS

Kg/day	
HCl	Carbon Dioxide
1.35	0.5

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

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 3rd September 2021.

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

- 1) The ETP is having sludge drying bed for handling ETP sludge which is not technically feasible. Hence required to propose alternate mechanism for handling of ETP sludge may be submitted.
- 2) Detailed proposal for MEE and ATFD may be submitted.
- 3) In the report it is observed that the project proponent has mentioned that the effluent will be handed over to CETP and also mentioned that treated in the ETP. Clarification in this regard may be submitted.
- 4) If the distance of nearest Protected Area (National Park/ Sanctuary/ Biosphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/ Biosphere reserve/ migratory corridor).
- 5) A time bound action plan for implementation of proposed CER activities as a part of EMP.

The Project proponent have submitted the reply on 29.09.2021. The Authority after discussion decided to clear the proposal for issue of Environmental Clearance.

204.5.5. Establishment of Bulk Drugs Intermediates & Chemicals Manufacturing Project at Humnabad Industrial Area, Bidar Taluk & District by M/s. Sai Nikil Chemicals [SEIAA 21 IND 2021] (SIA/KA/IND2/206471/2021)

Environmental Clearance has been issued for this project vide letter No. SEIAA 21 IND 2021 dated 03.09.2021 to M/s. Sai Nikil Chemicals for Proposed Establishment of Bulk Drugs Intermediates & Chemical Manufacturing Project at Plot No. 90 (Part) A1, Humnabad Industrial Area, Bidar Taluk & District.

The project proponent vide letter dated 21.10.2021 requested this Authority to issue corrigendum to EC as there is no mention of list of products and detailed pollution load from the proposed activities.

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

204.5.6. Construction of Proposed Ware House Building Project at Sy. No. 18/2, 18/3, 18/4, 19/1, 19/2, 19/3, 20/1, 20/2, 20/3, 21/2, 22/2, 23/2, 23/3, 23/4 of Thavarekere Venkatapura Village, Nandagudi Hobli, Hosakote Taluk, Bangalore by Sri. R Raghava Reddy, R. Ashok and R Sandeep - SEIAA 148 CON 2019 - Request for issue of Amendment to EC dated 27.01.2020.

Environmental Clearance has been issued for this project vide letter No. SEIAA 148 CON 2019 dated 27.01.2020 to Sri. R Raghava Reddy, R. Ashok and R Sandeep for Construction of Proposed Ware House Building Project at Sy. No. 18/2, 18/3, 18/4, 19/1, 19/2, 19/3, 20/1, 20/2, 20/3, 21/2, 22/2, 23/2, 23/3, 23/4 of Thavarekere Venkatapura Village, Nandagudi Hobli, Hosakote Taluk, Bangalore.

The project Authorities vide letter dated 21.10. 2021 requested this Authority for issue of amendment to EC. The EC was issued for 3 Blocks construction with BUA of 46,570.0 Sqmt. Now there is slight modification in the plan to construct 2 Blocks (Block 1 and Block 2 are merged as Block 1 and Block 3 as Block 2). Therefore, the BUA is increased from 46,570 Sqm to 53,889 Sqm. The water requirement revised to 190 KLD, waste water generation will be 171 KLD and STP capacity is 185 KLD. (Comparative Statement is enclosed).

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

204.5.7. Establishment of Sponge Iron Unit of capacity of 100 TPD at Sy. No. 331/B6 & 331B7 of Dananayakana-Kere and Sy. No. 61A, 61B & 62A of Gollarahalli Village, Hospet Taluk, Bellary District of M/s. Swastik Steel (Hospet) Pvt. Ltd - SEIAA 23 IND 2010 - Request for Transfer of EC dated 25.11.2010 in favour of M/s Lakshmipriya Steels Pvt. Ltd.,

Environmental Clearance has been issued for this project vide letter No. SEIAA 23 IND 2010 dated 25.11.2010 to M/s. Swastik Steel (Hospet) Pvt. Ltd for Establishment of Sponge Iron Unit of capacity of 100 TPD at Sy. No. 331/B6 & 331B7 of Dananayakana-Kere and Sy. No. 61A, 61B & 62A of Gollarahalli Village, Hospet Taluk, Bellary District.

M/s Lakshmipriya Steels Pvt Ltd,. have requested vide letter dated 09.10.2021 to Authority to transfer the above said EC in favour to them as M/s Lakshmipriya Steels Pvt Ltd,. purchased the above plant and Machinery along with 28.56 acres of land.

The Authority perused the request made by M/s Lakshmipriya Steels Pvt Ltd,. and decided to transfer the EC dated 25.11.2010 in favour of M/s Lakshmipriya Steels Pvt Ltd,. subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of M/s. Swastik Steel (Hospet) Pvt. Ltd relinquishing his claim (duly witnessed by Authorized Signatory of M/s Lakshmipriya Steels Pvt Ltd,.)*
2. *Original Copy EC*
3. *Notorised Copy of Form-T*

204.5.8. Proposed Building Stone Quarry Project at Garagadahalli Village, Kadur Taluk, Chikkamagaluru District (2-35 Acres) by Sri Shanmukha Bhovi -Online Proposal No. SIA/KA/MIN/211263/2021(SEIAA 259 MIN 2021). - Reconsidered Project.

Sri. Shanmuka Bhovi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 2-35 Acres of Patta Land bearing Sy.No.192/1 of Garagadahalli Village, Kadur Taluk, Chikkamagaluru District, Karnataka.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	Sri. Shanmuka Bhovi, Garagadahalli Village, Panchanahalli Hobli, Kadur Taluk, Chikkamagaluru District
2	Name & Location of the Project	Building Stone Quarry in 2-35 Acres of Patta Land bearing Sy.No.192/1 of Garagadahalli Village, Kadur Taluk, Chikkamagaluru District, Karnataka

3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta Land
6	Area in Ha	2-35 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	64,461 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,22,307 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	64,461 Tons/Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> • Propose to construct 1 No. of Check Dam, located at a distance of 458m, with locally available boulders, with a cost of Rs.1,00,000.00 • Propose to take up 100Nos. of additional plants from quarry site to Aladahalli, with a cost of Rs.50,000. 	
12	EMP Budget	Rs. 2.15 Lakhs (Capital Cost) & 13.30 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 31st August 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has submitted NOCs from Forest, Revenue Dept. and Land Conversion order dated 31.07.2021. The proponent also submitted the village map.

There is an existing cart track road to a length of 924m connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are no other leases within 500 meter radius from lease area. The area of the subject lease 2-35 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works will be taken up under CER activities.

Considering the proved mineable reserve of 3,22,307 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The

committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 64,461 tonnes (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 27th September 2021.

Further the Authority observed that there are two Kaaludaari as per the quarry sketch submitted by the proponent. Therefore, the proponent has to leave this access intact with appropriate buffer keeping in mind the safety of the movement of pedestrians in these Kaaludaari. Since the corresponding changes can alter the quarry plan and the quantity of material to be extracted the authority opined that the proposal needs reappraisal at SEAC and accordingly decided to refer the proposal to SEAC for reappraisal.

The proponent have submitted the reply vide letter dated 18.10.2021 stating that there is no Kaludaari in the Village Map. The subject along with the reply is placed before the Authority for decision.

The Authority perused the reply submitted by the PP and noted that as per the village map there is no Kaaludaari present in the proposed project site.

Therefore, Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

204.5.9. Quarrying of Building Stone in an extent of 3-00 Acres at Sy. No. 98 of Kallahalli Village, Sira Taluk, Tumkur District by Sri. T. D. Mallesh - DEIAA/TUM/BST/31/2016-17 - Requesting for Transfer of EC dated 21.12.2016 in favour of Sri. K. Rajashekar.

Environmental Clearance has been issued for this project from DEIAA, Tumkur vide letter No. DEIAA/TUM/BST/31/2016-17 dated 21.12.2016 to Sri. T. D. Mallesh for

Quarrying of Building Stone in an extent of 3-00 Acres at Sy. No. 98 of Kallahalli Village, Sira Taluk, Tumkur District.

Sri. K. Rajashekar have requested vide letter dated 08.09.2021 for this Authority for transfer of EC in favour of Sri. K. Rajashekar as the quarry lease (QL No. 864) has been transferred through Dept of Mines and Geology on 04.09.2021.

The Authority perused the request made by Sri. K. Rajashekar and decided to transfer the EC dated 21.12.2016 in favour of Sri. K. Rajashekar subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Sri. T. D. Malleesh relinquishing his claim (duly witnessed by Authorized Signatory of Sri. K. Rajashekar)*
2. *Original Copy EC*
3. *Notorised Copy of Form-T*

III

204.5.10. Quarrying of Building Stone in an extent of 4-20 Acres at Sy No. 98 of Kallahalli Village, Sira Taluk, Tumkur District by Sri. G N Devaraju. - DEIAA/TUM/BST/30/2016-17 - Requesting for Transfer of EC dated 21.12.2016 in favour of Sri. K. Rajashekar.

Environmental Clearance has been issued for this project from DEIAA, Tumkur vide letter No. DEIAA/TUM/BST/30/2016-17 dated 21.12.2016 to Sri. G N Devaraju for Quarrying of Building Stone in an extent of 3-00 Acres at Sy. No. 98 of Kallahalli Village, Sira Taluk, Tumkur District.

Sri. K. Rajashekar have requested vide letter dated 08.09.2021 for this Authority for transfer of EC in favour of Sri. K. Rajashekar as the quarry lease (QL No. 862) has been transferred through Dept of Mines and Geology on 04.09.2021.

The Authority perused the request made by Sri. K. Rajashekar and decided to transfer the EC dated 21.12.2016 in favour of Sri. K. Rajashekar subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Sri. G N Devaraju relinquishing his claim (duly witnessed by Authorized Signatory of Sri. K. Rajashekar)*
2. *Original Copy EC*
3. *Notorised Copy of Form-T*

204.5.11. Quarrying of Building Stone in an extent of 3-00 Acres at Sy No. 98 of Kallahalli Village, Sira Taluk, Tumkur District by Sri. G.R Shivakumar. - DEIAA/TUM/BST/29/2016-17 - Requesting for Transfer of EC dated 21.12.2016 in favour of Sri. K. Rajashekar.

Environmental Clearance has been issued for this project from DEIAA, Tumkur vide letter No. DEIAA/TUM/BST/29/2016-17 dated 21.12.2016 to Sri. G.R Shivakumar for Quarrying of Building Stone in an extent of 3-00 Acres at Sy. No. 98 of Kallahalli Village, Sira Taluk, Tumkur District.

Sri. K. Rajashekar have requested vide letter dated 08.09.2021 for this Authority for transfer of EC in favour of Sri. K. Rajashekar as the quarry lease (QL No. 863) has been transferred through Dept of Mines and Geology on 04.09.2021.

The Authority perused the request made by Sri. K. Rajashekar and decided to transfer the EC dated 21.12.2016 in favour of Sri. K. Rajashekar subject to the following conditions

1. *The applicant shall furnish Notorised affidavit of Sri. G.R Shivakumar relinquishing his claim (duly witnessed by Authorized Signatory of Sri. K. Rajashekar)*
2. *Original Copy EC*
3. *Notorised Copy of Form-T*

204.5.12. Expansion of Mixed Use development project at Plot Numbers 75, 76, 85, 86, 87 & 88(P) & CA plot which is part of EPIP Industrial area and Survey Numbers 97, 98, 149, 150 & 151 of Hoodi village, EPIP Industrial Area, Whitefield, Bengaluru East Taluk, Bengaluru District by M/s. Chalet Hotels Pvt. Ltd. & M/s. Magna Warehousing & Distribution Pvt. Ltd., - SEIAA 73 CON 2017 - Requesting for issue of Corrigendum to EC.

Environmental Clearance has been issued for this project vide letter dated SEIAA 73 CON 2017 dated 17.04.2018 and corrigendum dated 12.06.2018 to M/s. Chalet Hotels Pvt. Ltd. & M/s. Magna Warehousing & Distribution Pvt. Ltd., for Expansion of Mixed Use development project at Plot Numbers 75, 76, 85, 86, 87 & 88(P) & CA plot which is part of EPIP Industrial area and Survey Numbers 97, 98, 149, 150 & 151 of Hoodi village, EPIP Industrial Area, Whitefield, Bengaluru East Taluk, Bengaluru District.

The project proponent vide letter dated 21.10.2021 requested for Authority to issue corrigendum as BUA is increases from 1,62,373.62 Sqm to 1,69,153.48 Sqm. The existing Hotel, Office, Shopping mall (Retail) converted to office and proposed IT office/Retail Block.

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

Note: Dr. K.R. Sree Harsha, Chairman SEIAA has recused from the deliberations of this proposal.

204.5.13. Proposed Modification & Expansion of Mixed Use Development Project at Hoodi Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Total Environment Habitat Pvt. Ltd - Online Proposal No.SIA/KA/MIS/64289/2021 (SEIAA 79 CON 2021) - Requesting for issue of Corrigendum to TOR.

M/s. Total Environment Habitat Private Limited, have proposed for construction of Modification & Expansion of Mixed Use Development Project on a plot area of 1,51,453.74 Sqmt (37 Acres 17 Guntas). The total built up area is 5,92,346 Sqmt. The proposed modification and expansion comprises of Building 1 (Wing 1,7) sprawled across 1B+G+28UF and Wing 2-6 part having 1B+G+30UF. Building 2 (Wing 1 & 2) is sprawled across 5B+G+33UF. There are totally 1,308 Nos. of residential units with 90 EWS units. Building 3 is a commercial building sprawled across 3B+G+22UF. There is Row housing having 68 No's of villas with 48 EWS units sprawled across G+IUF. Total water consumption is 1528 KLD (Fresh water + Recycled water). The total wastewater generated is 1441 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 400 KLD, 430 KLD, 360 KLD&260 KLD. The project cost is Rs. 1132.92 Crores.

The subject was discussed in the SEAC meeting held on 30th August 2021. The Committee has recommended to SEIAA for issue of Standard ToRs with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

This project proposal is for modification and expansion of Mixed use Development project for which earlier EC was issued on 30/09/2013 for BUA of 5,80,237.00Sqm and now proposed for total BUA of 5,92,346.00Sqm in a total plot area of 1,51,453.74Sqm.

The committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

1. Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers and demarcating no development zone as per by-laws.
2. Quality of nearby lake water and its rejuvenation plan to be detailed.
3. Certified Compliance Report from MoEF&CC for earlier EC.
4. Implementation of Green building concept and provision for electric vehicle charging facility for the proposed project should be detailed .
5. Provisions to process the organic waste as well as the inorganic waste within the project site and handling of e-waste should be detailed.
6. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.

7. FAR and parking provisions with reference to local zoning authorities should be defined.
8. Detailed Traffic study with respect to proposed expansion and methods of improvising.
9. Ground water potential and level in the study area.
10. Scheme for waste to energy plant to process the entire organic waste generated within the project site.
11. Management plan to utilize the entire earth generated within project site.
12. Provisions made under ECBC guidelines and utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
13. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
14. Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water and also drainage system provided for handling excess water.
15. Height clearance from competent authority.
16. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
17. To enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and the scheme for development of greenery with the number and kind of the tree species as per the norms with the maximum transplantation.
18. Sampling locations shall be as per standard norms.
19. Activities to be taken up under CER should be detailed out and included as part of EMP
20. Lake water modelling may be studied and submitted since the lake is adjacent to the proposed project site(Quality monitoring before and After).

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

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

Additional ToRs recommended by SEIAA

1. Study on optimum utilization of natural light and ventilation embedded in designing the buildings in the proposed project to reduce energy footprint of the project.

The project proponent has addressed a letter to Authority dated 21/10/2021 seeking exemption to TOR No. 20 in view of the difficulties in collection of lake water samples in view of the continued recycled precipitation occurring in Bengaluru in the present.


The Authority took note of the request made by the project proponent and after discussions decided to exempt TOR No. 20 while carrying out the Environmental Impact Assessment studies for the project.

Meeting concluded with thanks to the Chair.

Sd/-
(Dr. K. R. Sree Harsha)
Chairman,
SEIAA, Karnataka

Sd/-
(K. N. Shivalinge Gowda)
Member,
SEIAA, Karnataka

Sd/-
(Brijesh Kumar, IFS)
Member Secretary,
SEIAA, Karnataka


(Brijesh Kumar, IFS)
Member Secretary,
SEIAA, Karnataka