# Proceedings of the 306th SEAC Meeting held on 06th & 07th November- 2023 Members present in the meeting held on 06th November- 2023

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

## Officials Present

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The Chairman welcomed the members and initiated the discussion.

The proceedings of the 304th SEAC mosting held on 30th of September 2023 was read and confirmed.

## Fresh Projects

## Ela Projects

306.1 Multi Modal Logistic Park project at Bengalura and External Trunk connectivity Infrastructure to the MMLP, Bengalura Project at Varius Sy.Nos. of Obalapura Village, Nelamangala Faluk, Bengalura Rural District by M/s.National Highways Authority of India – Online Proposal No.SIA/KA/INFRA2/408847/2022 (SEIAA 84 CON 2022)

#### About the Project:

St No	PARTICULARS	INFORMATIONPROVIDED BY PP
ı	Name & Address of the Project Proponent	Ms. D. Archana Project Implementation Unit, Bangalore Expressway, National Highway Authority of India, Sy. No.84/11, Uttarahalfi Main Road, Kengeri, Bangalore-560060
2	Name & Location of the Project	Development of Multimodal Logistics Park at Bengaluru and External Trunk Connectivity Infrastructure to the MMLP, Bengaluru
3	Type of Development	
a	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Category 8(b) as per EIA Notification 2006
b.	Residential Township/ Area	Area Development Project (Multi Modal



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<b>│</b>	Development Projects	Logistics Park)
C	Zoning Classification	KIADB
4	New/Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	3 tertiary channels passing with the project site and water body in center which will be retained with buffer
ģ.	Plot Area (Sqm) j	15,85,680 sqm
7	Built Up area (Sqm)	2,70,965 sqm
8	FAR  Permissible Proposed  Building Configuration (Number of	2.00 0.75 22 closed warehouses have been proposed.
9	Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Also, admin and commercial facilities, support Logistics facilities and staff housing will also be developed.
10	Number of units/plots in case of Construction/ResidentialTownship/A rea Development Projects	NA .
11	Height Clearance	NA(As the project is more than 50 kms away from the nearest Airport)
12	Project Cost (Rs. In Crores)	343.78 (Phase 1)
13	Disposal of Demolition waster and or	NA
13	Excavated earth	As this is a new project
14	Details of Land Use	
<b>4</b> 1.	Ground Coverage Area	78.35Acres (20%)
ь	Kharab Land	15 acres 34 guntas
	Total Green belt on Mother Earth for	NA
c.	projects under 8(a) of the schedule of	As the project is falling under 8(b) category
	the EIA notification, 2006	as per theEIA notification, 2006.
d.	Internal Roads	56.47 acres
Ç.	Paved area	30.47 acres
f.	Others Specify	Core Logistics: 200.02 acres Container Yard: 24.80 acres Intermodal Area: 49.36 acres Amenities and Facilities: 4.99 acres Support Logistics Facilities: 4.56 acres Utilities: 5.59 acres Staff Housing: 4.98 acres Green belt -100.27 acres
g.	Parks and Open space in case of Residential Township/ Area Development Projects	
h.	Total	391.83 acres (excluding kharab land 15 acres 34 guntas)
15	WATER	
I.	Construction Phase	
<u>a.</u>	Source of water	Tankers
b.	Quantity of water for Construction in KLD	22.2 KLD
C.	Quantity of water for Domestic Purpose in KLD	5 KLD
	o	\ \ \ /



$\Box$	d.	Waste water generation in KLD	17.8 KLD
	_	Treatment facility proposed and	Mobile STP
	C.	scheme of disposal of treated water	
	11.	Operational Phase	
Ιſ		<del></del>	Fresh   500KLD
	a.	Total Requirement of Water in KLD	Recycled + 300KLD
			Total 500KLD
	- 'i		Supply water from KIADB, Additional water
	þ. !	Source of water	storage pond will be developed to cater the
ļ [		·	project water requirement.
ĺ	¢.	Waste water generation in KLD	380KLD
: ].	_d	STP capacity& Area required	500KLD, 1.3 Acre
L	e.	Technology employed for Treatment	SBR
İ	ſ.	Scheme of disposal of excess treated	100% use of recycled water
		water if any	I
1	16	Infrastructure for Rain water harvesting	
.	<b>a</b> .	Capacity of sump tank to store Roof	197 ML
-		run off	50 m
<u> </u>	h.	No's of Ground water recharge pits	28 Pits
			Recharge pits proposed within the project site.
Ι.			Overflow water from the recharge pits to be
1,	17	Storm water management plan	connected to the SWD network.
			Further, water storage tanks proposed within
⊢,		WASTE MANAGEMENT	project area.
<u></u>	I <b>.</b>	Construction Phase	
<del>  -</del>	1.	Quantity of Solid waste generation	300 kg/ day
	a.	and mode of Disposal as per norms	Stockey day
1 7	II.	Operational Phase	
-	11.	Quantity of Biodegradable waste	158.2 kg/day
	а.	generation and mode of Disposal as	150.2 kg day
	۷.	per norms	
! [		Quantity of Non- Biodegradable	1421.3 kg/day handed over to authorized
	b.	waste generation and mode of	recyclers
1		Disposal as per norms	1
1		Quantity of Hazardous Waste	1.58 kg/day handed over to authorized
·	c.	generation and mode of Disposal as	recyclers
		per norms	<u>                                       </u>
Γ	d.	Quantity of E waste generation and	1.58 kg/dayhanded over to authorized
	ш.	mode of Disposal as per norms	recyclers
1	9	POWER	
!	а.	Total Power Requirement -	7.84 MVA
1		Operational Phase	
	ь. І	Numbers of DG set and capacity in	2*1000 KVA
		KVA for Standby Power Supply	
	<u>c.</u>	Details of Fuel used for DG Set	, Ultra Low Sulphur Diesel
		Energy conservation plan and	5.1 MVA rooftop solar proposed
	đ.	Percentage of savings including plan	
		for utilization of solar energy as per	:
廾	20	PARKING	L
'1	a.	Parking Requirement as per norms	19 acres
ш	dL.	a axurg requirement as per norms	[12.00]03



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Ь	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B&C
c.	Internal Road width (RoW)	27m and 16m
21	CER Activities	Desiltation of two water bodies at Hadihosahalli and Obalapura villages
22	EMP	T
	<ul> <li>Construction phase</li> <li>Operation Phase</li> </ul>	0.6 Crore (Construction Phase) 72.74 Crore (Operation Phase)

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The proposal is for construction of warehouse project with railway sliding facility. The Proponent informed the Committee that the proposed area is allotted by KiADB in the zoning limits of Nelsmangala Development Authority, SEIAA had issued ToR on 14.06.2022.

The Committee during appraisal sought details regarding water body, drain as per village map, details with respect to TGR catchment area, sewage treatment technology and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the water body in the center, buffer of 10 mtrs around the water body from the edge is proposed and for the three tertiary drains passing inside the project, buffer of 10 mtr from the edge is proposed. The Proponent informed that as per GoK Notification dated 18.11.2003, the project area falls under Zone 1, Zone 3 and Zone 4 of TGR Catchment area and as per the notification, greenbelt and approach road is proposed to be developed in Zone 1 & Zone 3, as it is a permissible activity and green category industries are proposed to be developed in Zone 4 involving storage of products with no manufacturing or processing. For handling sewage generated, the Proponent submitted revised a technology from PMR to SBR based on the feasibility and for having efficient water treatment even at lower capacity, as the project operation is being taken up in stages. For harvesting rain water, the Proponent has proposed 120 ML capacity of sump for runoff from rooftop and another tank of 76.8 ML for runoff from landscape and paved areas in addition to 28 recharge pits.

The Proponent informed that they have made provisions to grow and maintain 19850 trees in the project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and the Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

- 1. To provide RWH tanks of 120 ML & 76.8 ML and 28 recharge pits.
- 2. To abide by the TGR Notification dated: 18.11.2023.
- To explore additional provisions to be a water positive project.
- 4. fo undertake additional plantation in the early stage of construction.
- 5. Proponent agreed to carry out rejuvenation in the nearby waterbody.
- Proponent agreed to source external water from KGWA approved water tankers.

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

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# 306.2 High-rise Office Building Project at Hebbal Amanikere Village, Kasaba Hobli, Bengaluru North Taluk, Bengaluru by M/s, Prestige Century Landmark - Online Proposal No.SIA/KA/INFRA2/447276/2023 (SEIAA 168 CON 2022)

## About the Project:

Sl. No	PARTICULARS	INFORMATIONPROVIDED BY PP
<sup>1</sup> ·1	Name & Address of the Project Proponent	M/s. Prestige Century Landmark & M/s. Prestige Century Megacity c No. 19, Prestige Falcon Towers, Brunton Road, Bengaluru-560 025.
2	Name & Location of the Project	High-rise Office Building at Sy.Nos.5/4A1, 5/4A2, 5/4A3, 5/4A4, 5/4A5, 5/4A7, 5/4B, 5/4C, 6/1, 15/1, 15/2, 15/3, 15/4, 15/5, 15/8, 15/9, 15/10, 15/11, 15/12, 18/2, 18/5, 18/6, 20/1A, 20/1B, 20/3, 21/1, 21/2, 21/3, 21/4, 21/5, 21/6, 22/2 23/2, Hebbal Amanikere Village, Kasaba Hobli, Bengaluru North Taluk, Bengaluru Urban.
3	Type of Development	
8.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Category 8(b) as per EIA Notification 2006
ь.	Residential Township/ Area Development Projects	High-rise Office Building.
! 5	Zoning Classification	·
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nales in the vicinity of project site	As per the village map, there is a nala running in the project site which will be rerouted and the buffer for the same will be provided as per BDA RMP = 2015, zoning regulations.
6	Plot Area (Sqm)	59, 386.79 Sqmt (14A 27G)
7	Built Up area (Sqm)	2, 73, 444.28 Sqmt
8	FAR Permissible Proposed	3.25 3.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1 - 2B+G+15UF, 65.95 m Building 2 - 2B+G+15UF, 65.95 m Building 3 - 2B+G+15UF, 65.95 m
10 i	Number of units/plots in case of Construction/Residential Township /Area Development Projects	-
11	Height Clearance	As per CCZM permissible top elevation is 66.14mtr and proposed is 65.95mtrs.
12	Project Cost (Rs. In Crores)	Rs. 473.20 Crores.
13	Disposal of Demolition waster and or Excavated earth	92,686 Cum
_ 14	Details of Land Use (Sqm)	· · · · · · · · · · · · · · · · · · ·
a.	Ground Coverage Area	13, 803.58 Sqmt
b.	Kharab Land	505-85 Sqmt





		Total Cases halt on Mathew Forth	11 100 22 5	•
		Total Green belt on Mother Earth for projects under 8(a) of the		
	c.	schedule of the EIA notification,		
		2006		
	d.	Internal Roads		
	. <del>u</del> .	Paved area	29, 981.6	
	f.	Others Specify	Service area - 3, 9	VIS 43 Came
	1.	Parks and Open space in case of		_
	٠,	Residential Township/ Area	i - '	"
	g.	Development Projects		
i I	l	Total	59, 386.79 Sqmt (	14A 27G)
$\vdash$	15	WATER	22, 200,73 Oquit (	1442701
H	Ī.	Construction Phase		
; ;			Tertiary Treated v	vater / External Tanker Water
.	a	Source of water	Suppliers	The state of the s
•	_	Quantity of water for Construction	30 KLD	
	b.	io KLD		
1		Quantity of water for Domestic	53 KLD	
	Ç,	Purpose in KLD		
1	d.	Waste water generation in KLD	48 KL.D	
		· <del>-</del>	The total sewage	generated from construction
		Treatment facility proposed and	site & labour can	np is 48 KLD which will be
	e.	scheme of disposal of treated water	treated in mobile ?	Sewage Treatment Plant of 50
			KLD capacity.	
	IL	Operational Phase		
		Total Requirement of Water in	Fresh	527 KLD
	а.	KLD	Recycled	435 KLD
	_		Total	962 KLD
	b.	Source of water	BWSSB.	
	C.	Waste water generation in KLD	866 KLD	
	d.	STP capacity& Area required		ilding   & 2) & 370
			KLD(Building 3)	
	c.	Technology employed for	SBR Technology	
		Treatment	17 fib	. P. I. S
	f.	Scheme of disposal of excess	For Flushing - 43 For Landscaping -	
.	١.	treated water if any	For HVAC - 278	
<del>-</del>	16	Infrastructure for Rain water harves		MED
H		Capacity of sump tank to store	1610 Cum	•
	a.	Roof run off		
			30 Nos. of dec	p recharge pits have been
	Ь.	No's of Ground water recharge pits		rge the ground water.
	7	Storm water management plan	Yes	<u> </u>
-	18	WASTE MANAGEMENT	-	· <del>- " - "</del>
	T,	Construction Phase		
П			Construction Site	- 105 kg/day
		Quantity of Solid waste generation	Labour colony - I	105 kg/day
	a.	and mode of Disposal as per norms	_	ated from the labor camp and
		and invoces to propose as per norms	construction site v	will be collected manually and
			handed over to BI	BMP authorized recyclers.
	11.	Operational Phase	1 1 / / ) (70 75 - 7	25-41-1-1
Ш	<b>a</b> .	Quantity of Biodegradable waste	1.366 M1/Day. I	Biodegradable wastes will be





	generation and mode of Disposal as per norms	segregated at the source and will be processed in proposed Bio-gas.
ь	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	2.051 MT/Day. Non-biodegradable Wastes will be given to the waste recyclers.
<b>Q</b> .	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 10.327 L/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
4	Quantity of E waste generation and mode of Disposal as per norms	Minimal E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19	POWER	
a	Total Power Requirement - Operational Phase	16,759 kVA (15,083 kW)
Ь	KVA for Standby Power Supply	1250kVA x 1 No + 2000kVA x 10 Nos.
E.	Details of Fuel used for DG Set	4,452.31./hr.
d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul> <li>Solar heater, Solar Power</li> <li>5 STAR Cu. Transformer</li> <li>LED light</li> <li>VFDs</li> <li>Energy Savings: 21.27%</li> </ul>
20	PARKINĠ "	
	1 - 11 - 1	2, 618 ECS
b	Level of Service (LOS) of the	Traffic Report has been submitted along with EIA Report.
£.		8m
21	CER Activities	To rejuvenate the Rachenahalli Lake
	I DIVID	During Construction: Capital investment – 72 lakhs During Construction – 35 lakhs/ annum During Operation: Capital investment – 1, 300 lakhs Operation Investment – 61.5 lakhs/ annum

The proposal is for construction of Office building project in an area carmarked for residential hitech use as per RMP of BDA, for which the Proponent informed that proposed activity is permissible as per the zoning guidelines of BDA. SEIAA had issued ToR on 02.12.2022 and amendment on 14.03.2023.

The Committee during appraisal sought details regarding drain as per village map, sensitive zone and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the secondary drain is rerouted as per DC Order dated 24.03.2023 and have provided buffer of 25 mtrs on either side for the rerouted drain and for the tertiary drain in west, buffer of 15 mtr from the edge has been proposed on either side. For sensitive zone as per BDA, Proponent informed that they have obtained sensitive zone clearance from BDA on 17.12.2022 & 19.12.0222. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of 1610 cum capacity for runoff from rooftop and an additional tank of 830 cum for the runoff from hardscape and landscape areas along with 30 recharge pits within the project area.





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

The Proponent agreed to grow 750 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/sethacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide recharge tank of capacity 1610cum, 830cum and 30recharge pits,
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- To obtain permission from concerned authority for construction of bridge/culvert on drains

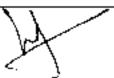
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

306.3 Modification & Expansion of Bulk Drugs & Intermediats Project at Chicksugur Village, Raichur Taluk & District by M/s. Venus Chemicals and Drugs Pvt. Ltd. - Online Proposal No.SIA/KA/IND3/247336/2021 (SEIAA 65 IND 2021)

About the Project:

S.Na.	PARTICULARS	INFORMATION Provided by PP
1.	Name of the project proponent:	Mr. M Shankar
2.	Name & Location of the project:	M/s. Venus Chemicals & Drugs Pvt. Ltd. Plot No. 196, 196(P), 197/2, Raichur Growth center Industrial area, Raichur Taluk & District, - 584134
	New /expansion/modification /	Modification & Expansion of Bulk drugs and
	product mix change:	intermediates manufacturing unit
4.	Plot Area	Total - 12,519.00 sqm
		Existing - 4,028.00 sqm
		Proposed - 8,491.00 sqm
5.	Built Up Area	Total - 4,839.02 sqm
	-	Existing - 2,789.02 sqm
.		Proposed - 1,600.00 sqm
6.	Project Cost	Rs. 8.18 Crores
7.	Component of development:	Modification & Expansion of Bulk drugs and
}	•	intermediates manufacturing unit
8.	Source of water - operational phase:	KIADB
9.	Total Water Requirement	Total =238.5 KLD
[	(Domestic + Industrial) in KLD	Industrial 231.5 KLD
		Domestic -7.0 KLD
10.	Total wastewater generation in	85.3 KLD
$\lfloor                   $	KLD	





	Total officers	Takandal TO 1 ET D
11.	Total effluents generation in KLD	Industrial - 79.3 KLD Domestic - 6.0 KLD
12.	Scheme of disposal of excess	Not Applicable, there is no excess treated water.
13.	treated water ETP Capacity	P Existing MEE of 20 KLD and BTP of 20
		KLD.
		> Presently proposing to send industrial
S-	s:	effluent to CETP, Kadechur.
		Domestic sewage will be sent to septic tank  (As not IS-2470 Port D followed by cook nit
14.	STP Capacity	(As per IS;2470 Part-I) followed by soak pit. No STP provided and proposed
15.	Waste Generation & its Disposal	P Proposed project generates total effluent of
		85.3 KLD which includes 79.3 KLD of
		industrial effluent and domestic effluent of
		6.0 KLD.
		> The industrial effluent will be segregated into
		high TDS and low TDS streams.
		> High TDS effluent of 41.2 KLD will be
		treated partially in MEE of 20 KLD or collected in equalization and neutralization
		tank of 50 KLD and sent to CETP, Kadechur.
		> Low TDS effluent of 44.1 KLD will be
		treated partially in BTP of 20 KLD or Low
		TDS effluent of 38.1 KLD (excluding
		domestic sewage) will be collected in
		equalization and neutralization tank of 50
		KLD and sent to CETP, Kadechur.
		<ul> <li>Domestic sewage will be sent to septic tank</li> <li>(As per IS:2470 Part-I) followed by soak pit.</li> </ul>
16.	Solid Waste	Used PPE 0.2 MTA
""		E- Waste 0.25 MTA
		Plastic Waste 0.5 MTA
		Metal Scrap 15 MTA
		Used Filters (HEPA filters, Oil 100 Nos/A
		riners)
		Used / Discarded RO 0.5 MTA
17.	Hazardous Waste	Used Spent Oil 2 KL/A
		Waste residue containing oil 0.04 M f A
		Distillation Residue 160 MTA
		Process residues and wastes + 500 MTA
		Spent Catalyst 5 MTA
		Spent Carbon 23 MTA
		Off Specification Products 5 MTA
		Date expired products 3 MTA
]		Spent Solvent 100 KL/A
]		Empty barrels/ Containers/
i		hazardous chemicals / 12.5 MTA
1		wastes.
1		Contaminated action rans or
		other cleaning materials 2.4 MTA
	A service of the serv	9
	*	





		Chemical sludge from 130 MTA wastewater treatment Used Lead Acid batteries 20 No's/A
18.	Green Belt Coverage - % of total area	4,131.27 sqm (33.0% of total area)
19.	EMP	Investment Cost – Rs. 175.03 Lakhs Maintenance Cost – 24.48 Lakhs/Annum
20.	CER Activities	Activities u  Providing portable drinking water facility to Chicksugur Village  Avenue plantation at Chicksugur with 700 saplings  Sanitation facility to Government Higher primary School at Wadloor

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The proposal is for Modification & Expansion of Bulk Drugs and intermediates manufacturing unit. The proposed project is in KIADB industrial area. The proposed land area for expansion (8,491 sqm), lying adjacent to the existing unit, is acquired from the two nearby fly ash brick manufacturing units. The land of area 4,244 sqm at Plot No. 196 is purchased from M/s. Sri Guru Industries through Sale Agreement executed on 04.10.2021. The land of area 4,247 sqm at Plot No. 196(P) is purchased from M/s. Sugareshwar Industries through Sale Deed executed on 06.11.2021. After acquiring the land, the industry has obtained the Conversion order from the District Industries Centre for the establishment of bulk drug manufacturing unit with total proposed plot area of 12,519Sqm. Proponent informed that for the existing unit they had obtained EC from SEIAA on 30.06.2019 for manufacturing of 9 products with 88.5TPM and 2 by-products of 1.1TPM with valid CFO from KSPCB dated 21.07.2020 and submitted CCR from MoEF&CC dated 16.08.2023.

The Proponent requested the Committee to appraise the project as per the provisions in MoEF&CC Notification 16.07.2021, for projects applied under 5(f) API category between 16th July 2021 to 31st July 2021, as a B2 proposal as the present proposal was applied on 25 Dec 2021 and accordingly it was appraised as B2 project.

The Proponent informed the Committee that at any given point in time a maximum of 5 products would to be manufactured and informed about consolidated pollution load, which is as below,

CONSOLIDATEDLISTOFPROPOSEDPRODUCTSWITH QUANTITIES

SN	Name of Product	Qty (TPM)	CAS No.	Therapeutic use
I.	1-Benzyl-4-chloropiperidine	2	67848-71-9	. Intermediate
	a. I-benzyl-4-piperidone	1	3612-20-2	Donepezil HCl Intermediate
2.	1-Benzylpiperidin-4-ol	3	4727-72-4	Intermediate
3.	2-amino-3,5-dibromo benzaldebyde	2	50910-55-9	Ambroxel Intermediate
4.	2-chloromethyl-3,5-dimethyl- 4-methoxypyridine hydrochloride	25	86604-75-3	Omeprazole Intermediate
5.	2-Cyano-4'-bromomethylbiphenyl (Bromo-OTBN)	2	114772-54-2	Intermediate
6.	2-hydroxy methyl -3,5-dimethyl-4-methoxy pyridine	20	86604-78-6	Omeprazole Intermediate
7.	3,5-dimethyl-4-nitropyridine-N-oxide	70	14248-66-9	Omeprazole Intermediate
8.	5-methoxy-2-[(4-methoxy-3,5-	30	73590-85-9	Omegrazole



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į	dimethyl-methylpyridinyl)-1H] thio benzimidazole			Intermediate
9.	5-methoxy-2-{[(4-methoxy-3,5- dimethylpyridin-2-yl) methyl] sulfinyl}-1H-benzimidazole	30	73590-85-9	Omeprazole Intermediate
10,	Ambroxol Hydrochloride	2.4	23828-92-4	To leat Asthma
11.	Amlodipine Besylate	2	88150-42-9	To treat high blood pressure
12.	Aripiprazole	2	129722-12-9	To treat schizophrenia
13.	Atorvastatin Calcium Trihydrate	3	134523-03-8	To treat cholesterol
14.	Cetirizine Dihydrochloride	3.6	83881-52-1	Anti-Allergy
15.	Ciprofloxacin Hydrochloride monohydrate	12	86393-32-0	To treat bacterial infections
16.	Cis Bromobenzoate	45	61397-56-6	Itraconazole Intermediate
17.	Domperidone	6	<b>57808-66-9</b>	Anti-sickness
18.	Donepezil HCl	3	120011-70-3	To treat dementia
19.	Esomeprazole	3	217087-09-7	To treat the symptoms of gastroesophageal reflux disease (GERD)
20.	Etoricoxib	4	202409-33-4	Anti-inflammatory
21.	Fexofenadine HCl	3	153439-40-8	Antihistamine
22.	Fluconazole	6	86386-73-4	To treat fungal infection
23.	Itraconazole	4	84625-61-6	Anti-fungus
24.	Lansoprazole	2	103577-45-3	To treat the symptoms of gastroesophageal reflux disease (GERD)
25.	Luliconazole	3	187164-19-8	To treat tinea pedis
26.	Olmesartan Medoximil	4	1446 <b>8</b> 9-63-4	To treat high blood pressure
27.	Omeprazole	45	73590-58-6	Indigestion and beartburn
28.	Omeprazole Sodium	12	95510-70-6	metabolism-dependent <u>inhibitor</u>
29.	Pantoprazole Sodium	12	138786-67-1	To treat damage from gastroesophageal reflux disease
30.	Posaconazole	2	171228-49-2	To prevent certain fungal infections
31.	Pregabalin	3	148553-50-8	To treat epilepsy and anxiety
32,	Rabeprazole Sodium	4	117976-90-6	To treat gastritis
33.	Sertraline Hydrochloride	4.5	79617-96-2	To treat depression
34.	Telmisartan	. 4	144701-48-4	Anti-hypertensive
35.	Triphenyl Phosphine	5	603-35-0	Used in the synthesis of organic and organometallic compounds
36.	Valsartan	2	137862-53-4	Angiotensin Receptor Blockers (ARBS)





R&D Products	0.2	<u> </u>	<u> </u>
Total (Any 5 Products)	220		

# LIST OF PROPOSED BY-PRODUCTS

Name Of the Product	Name Of the By Product	Qty in TPM
	Ammonium Sulphate	255.4
Omeprazole	Sodium Nitrite	14.3
	Sodium Sulphite	23.8
Donepezil Hel	Aluminium Hydroxide	0.5
2-Chloromethyl-4-Methoxy-3,5- Dimethylpyridine Hydrochloride	Ammonium Sulphate	39.6
3,5-Dimethyl-4-Nitro-Pyridine N-Oxide	Anunonium Sulphate	67.1
5-Methoxy-2-{[(4-Methoxy-3,5- Dimethylpyridin-2-Y1) Methyl] Sulfinyl}-1h-Benzimidazole	Ammonium Sulphate	10.4
2-Hydroxy Methyl -3,5- Dimethyl-4-Methoxy Pyridine	Ammonium Sulphate	37,1
Triphenyl Phosphine	Phosphorus Oxy Chloride	3.5
Fluconazole	Aluminium Chloride Solution	4.5
riuconazore -	Triethyl Amine Hydrochloride	3.0
Omeptazole Sodium	Sodium Sulphate	5.5
Ciprofloxacin Hydrochloride	Piperazine Hol	4.1

# CONSOLIDATEDPOLLUTION LOAD

	Kg per day												
		EF.	FLUEN	T WAT	ER				ŝ	DLID	WAST	E	
Water in put	Water in Effluent	Organics in effluents	SQL	GOD	HTDS	LTDS	Total Effluent	Organic	Distillation Residue	Inorganic	Spent carbon	Spent Solvent	Process Emission
25698.70	27138.84	1566.73	4259.69	2454,82	31262.9	78.00	31340.9	700.59	486.71	799.78	79.67	10.00	2393.88





## GASEOUS EMISSIONS

Sl.	Stack attached to	Fuel axed	Fuel  consumptio	Numbe r of stacks	Stack/ s height	Predicte d emissions	Air pollution control unit		
i.	Process		I)AII)	2	3 m	Acid mist	Scrubber		
1.	section	_		-	ARL	Acid illist	(3 no's)		
2.	D.G. set – 250 KVA	Diesel (L/hr)	52	ı	5 m ARL	SOx, NOx, PM	Acoustic Enclosure s		
3.	Boiler - 3 TPH	Coal (TPD)	6	ı	32 m AGI.	SOx, NOx, PM	Multi- cyclone separators		
	PROPOSED								
4.	Process section	-	-	2	10 m AGL	Acid Mist	Scrubber (2 no's)		
5.		Coal (TPD)	6						
	Boiler - 3 TPH	Briquett e (TPD)	8	1	35 m	,	Multi Cyclone		
6.	Boiler -5	Coal (TPD)	10	•	AGL		separator with Bag Filter		
	TPH	Briquett e (TPD)	14						
7.	D.G. set -	Diesel (L/hr)	52	1	6 m AGIL	SOx, NOx, PM	Acoustic Enclosure		
	250 KVA						3		
8.	Thermie Fluid Heater- 2,00,000 Keal/br	Diesel	700	1	15 m AGL	SOx, NOx, PM	Chimney		

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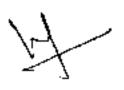
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## PROCESS EMISSIONS

SŁ	Name of	Di134-43-4					
No.	the Gas	Existing	nantity in kg/c Proposed	Total	Treatment Method	Disposal Method	
1.	Hydrogen Chloride	10.98	<b>869</b> .22	<b>88</b> 0.2	Scrubbed by using water media	Generated Dil.  HCl will be reused within the industry	
2.	Ammonia.		26.22	26.22	Scrubbed by using water media	Generated NI4OH will be reused: within the industry	
3.	Hydrogen Bromide	-	670	670	Scrubbed by	Scrubbed effluent	
4.	Sulphur Dioxide	23.9	995	1018.9	using C.S. Lye solution	will be sent to MEE/CETP	
5,	Carbon Dioxide	19.83	166.94	186.77	Dispersed into		
6.	Oxygen	19.85		19.85	atmosphere		
7.	Nitrogen	2.45	-	2.45	Dispersed into atmosphere		
8.	Hydrogen	1.1	15.65	16.75	Dispersed into atmosphere through flame arrestor		





# DETAILS OF HAZARDOUS & SOLID WASTE

	<b>a</b> .	Type/Name of	102124110	Quantity	DID "MOI	<u> </u>
Sl. no.	Category of HW	Hazardons waste		(MT/ Annue	Disposal Method	
		WEST	Existin	Proposed	Total	
ı	5.1	Used Spent Oil	2 KL/A		2 KL/A	Shall be stored in secured manuser & handed over to KSPCB authorized reprocessors.
2	5.2	Waste residue containing oil	0.02 MT/A	0.02 MT/A	0.04 MT/A	Shall be stored in secured manner & handed over to KSPCB authorized vendors
3	20.3	Distillation Residue	_	160 MT/A	160 MT/A	Shall be stored in secured manner & handed over to KSPCB authorized recyclers
4	28.1	Process residues and wastes	10 MT/A	490 MT/A	500 MT/A	Store in secured manner and hand over to authorized cement industry for Co- processing/TSDF
5	28.2	Spent Catalyst	5 MT/A		5 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized recyclers
6	28,3	Spent Carbon	12 MT/A	11 MT/A	23 MT/A	Store in secured manner and hand over to authorized coment industry for Co-processing
7	28.4	Off Specification Products	3 MT/A	2 MTA	5 MTA	Store in secured manner and hand over to authorized coment industry for Coprocessing/TSDF
8	28.5	Date expired products	2 MT/A	] MTA	3 MTA	Store in secured manner and hand over to authorized coment industry for Co- processing/TSDF
9	28.6	Spent Solvent	IOO KL/A		100 KL/A	Shall be stored in secured manner and handed over to KSPCB authorized recyclers
10	33.1	Empty barrels/ Containers/ liners contaminated with hazardous	6 MI/A	6.5 MT/A	12.5 MT/A	After complete detoxification, shall be disposed to the outside agencies.





		chemicals / wastes.							
11	33.2	Contaminated cotton rags or other cleaning materials	-	200 Kgs/mont h	200 Kgs/mont g h	Store in secured manner and hand over to KSPCB Authorized Vendor			
12	35.3	Chemical sludge from wastewater treatment	130 MT/A		130 MT/A	Shall be stored in secured manner & handed over to KSPCB authorized TSDF/co-processing in cement klin			
13	A1160	Used Lead Acid batteries		20 No's/Ann um	20 No's/Ann um	Returned back to dealer/ Supplier			
	Other & Miscellaneous Solid Wastes								
14	-	Coal Ash		3 TPD	3 TPD	Sent to brick manufacturers			
15	ŧ	Briquette Ash	_	7 T <b>r</b> D	7 TPD	Sent to fertilizer industry			
16	_	Residues from Scrubber		2765 Kgs/ day	2765 Kgs/ day	Shall be stored in secured manner & handed over to TSDF.			
17	_	Used PPE	-	15 Kgs/ Month	15 Kgs/ Month	Sent to authorized vendor			
18	BILIO	E- Waste	-	250 Kgs/ Annum	250 Kgs/ Annum	Authorized recyclers			
19	ı	Plastic Waste	_	500 Kgs/ Annum	500 Kgs/ Annum	Authorized recyclers			
20	DB1010	Metal Scrap	-	15 TPA	15 TPA	Sale to outside agencies/ recyclers			
21		Used Filters (HEPA filters, Oil Filters)	••	00 Nos/year	100 Nos/year	Sent to TSDF			
22		Used / Discarded RO Membranes		0.5 TPA	0.5 TPA	Sent to TSDF			

The Proponent has informed about consolidated pollution load and details regarding management of Hazardous Waste. The Proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working in the project site and surrounding areas. The Proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors and even for the existing unit, effluents generated are being sent to Mother Earth (CETP) after primary treatment.

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



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

- Proponent agreed to use only briquittes as boiler fuel and agreed to use gas connection
  when made available.
- 2. Proponent agreed to process trade effluent from manufacturing activity to be treated up to Primary treatment and then disposed to nearby CETP.
- To store the solvents as per the guidelines in safest manner possible.
- 4. To comply with the Observations made in the CCR issued by MoEF&CC

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

306.4 Modification & Expansion of Active Pharmaceutical Ingredients (API's) and Intermediates Manufacturing Unit Project at Chicksugar Village, Raichur Growth Center Industrial Arca, Raichur Taluk & District by M/s. Vaidhatru Pharma Pvt. Ltd. - Online Proposal Nu.SIA/KA/IND2/206953/2021 (SEIAA 30 IND 2021)

#### About the Project:

S. No.	PARTICULARS	1NFORMATION Provided by PP
1.	Name of the project proponent:	Mr. C V Bhaskar Reddy
2.	Name & Location of the project:	M/s. Vaidhatru Pharma Private Limited Survey No. 106, Plot No. 28, Chicksugur, Raichur Growth Centre Industrial Area, Raichur, Karnataka - 584134
	New /expansion/modification / product mix change;	Modification & Expansion of Active Pharmaceutical Ingredients (API's) and intermediates manufacturing unit
4.	Plot Area	31,896.00 sqm
5.	Built Up Area	8,684.70 sqm
<b>6</b> .	Project Cost	Rs. 15 Crores
7.	Component of development:	Modification & Expansion of Active Pharmaceutical Ingredients (APPs) and intermediates manufacturing unit
	Source of water - operational phase:	KIADB
9.	Total Water Requirement (Domestic +	Total - 202.7 KLD
	Industrial) in KLD	Industrial - 199.1 KLD Domestic - 3.6 KLD
10.	Total wastewater generation in KLD	91.3 KLD
11.	Total effluents generation in KLD	Industrial - 88.3 KLD Domestic - 3.0 KLD
12.	Scheme of disposal of excess treated water	Not Applicable, there is no excess treated water.
13.	ETP Capacity	<ul> <li>Existing MEE of 30 KLD and BTP of 20 KLD.</li> <li>Presently proposing to send industrial effluent to CETP, Karlechur.</li> <li>Domestic sewage will be sent to septic tank (As per IS:2470 Part-I) followed by soak pit.</li> </ul>





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14. STP Capacity  No STP provided and proposed  15. Waste Generation & its Disposal  > The proposed project general structures and domestic effluent and domestic effluent will high TDS and low TDS structure.  > High TDS effluent of 33.8 partially in MEE of 30 by	rates total effluent of 8.3 KLD of industrial nt of 3.0 KLD.  If be segregated into arms.  KLD will be treated KLD or collected in tion tank of 40 KLD.
91.3 KLD which includes 8 effluent and domestic efflue  The industrial effluent will high TDS and low TDS stre  High TDS effluent of 33.8 partially in MEE of 30 h	8.3 KLD of industrial nt of 3.0 KLD.  If be segregated into ams.  KLD will be treated KLD or collected in tion tank of 40 KLD.
The industrial effluent will high TDS and low TDS stree  High TDS effluent of 33.8 partially in MEE of 30 h	I be segregated into arms.  KLD will be treated (LD or collected in tion tank of 40 KLD)
high TDS and low TDS stree  High TDS effluent of 33.8  partially in MEE of 30 b	ams. KLD will be treated KLD or collected in tion tank of 40 KLD
	KLD will be treated KLD or collected in tion tank of 40 KLD
partially in MEE of 30 h	KLD or collected in tion tank of 40 KLD
	tion tank of 40 KLD
equalization and neutralizat	
and sent to CETP, Kadechuc	
➤ Low TDS effluent of S4	•
domestic sewage) will be to	
of 20 KLD or will be coll and neutralization tank of	•
CETP, Kadechur.	ON MED SHIP SELL TO
> Domestic sewage will be se	ent to sentic tank /Ac
per IS:2470 Part-I) followed	
16. Solid Waste Coal ash	3500 kg/day
In organic Solid Waste	811 kg/day
17. Hazardous Waste Coal ash	3500 kg/day
In organic Solid Waste	811 kg/day
Used oil	T KL/A
Spent solvents	75 KI/A
Distillation residues	75 MT/A
Process residue and wastes	3298 kgs/day
Spent carbon + Hyflow	149.61 kg/day
Off Specification products	500 Kgs/M
Date expired products	I TPA
Spent solvents	T KL/Day
Discarded Chemical	80 No's/A
Containers	224 4 3 (T/4
MEE Sludge	224.4 MT/A
18. Green Belt Coverage - % of total area 17,963.00 sqm (56.3% of total 19. EMP Investment Cost - Rs. 252 Lak	
Maintenance Cost – RS. 252 Lakhs/	
20. CER Activities Activities	OTHER PROPERTY.
Providing smart class (D	Desktop-3 No's,
Laptop- 2 No's, Projector wi	
to Govt Primary School, Chic	

The proposal is for modification and expansion of Active Pharmaceutical Ingredients and Intermediates Manufacturing Unit. The Proponent informed that for the existing unit they had obtained EC from MoEF&CC on 16.01.2013 for manufacturing of 12 products with 10.5TPM with valid CFO from KSPCB dated 09.11.2020 and submitted CCR from MoEF&CC dated 16.08.2023. The Proponent informed the Committee that as per the provisions in MoEF&CC Notification 16.07.2021, for projects applied under 5(f) API category between 16<sup>th</sup> July 2021 to 31<sup>st</sup> July 2021, it shall be appraised as B2 proposals and as the present proposal was applied on 30.03.2021, accordingly categorized as B2 project.

The Proponent informed the committee that at any given point of time Maximum of 8 products to be manufactured and informed about consolidated pollution load, which is as below,





# CONSOLIDATEDLISTOFPROPOSEDPRODUCTSWITH QUANTITIES

Name of the Product			ند ما	
52. Canagliflozin 2 Usodalongwithdict 3. Captan 4 ClopidogrelBisulphate 5 Dapagliflozin 6 DextromethorphanHydrob romide 7 Domperidone 8 Efavirenz 9 Empagliflozin 10 Folpet 11 Ganciclovir 12 HydroxyUrea 13 Irbesartan 14 Ikopride Hydrochloride 15 Lomoxicam 16 Lassartan Potassium 17 Minoxidil 18 Montelukast Sodium 19 Moxifloxacin Hel 10 Naproxen 11 Olmesartan 12 Anti-hypertension 13 Reproxen 14 Anti-bacteria 15 Lomoxical 16 Lassartan Potassium 17 Minoxidil 18 Montelukast Sodium 19 Moxifloxacin Hel 10 Naproxen 11 Olmesartan 12 Anti-hypertension 13 Irbesartan 14 Reproxen 15 Lomoxical 16 Lassartan Potassium 17 Minoxidil 18 Montelukast Sodium 19 Moxifloxacin Hel 10 Naproxen 11 Selective serotonin reuptakeinhibitor (SSR) 12 HydroxyUrea 13 Irbesartan 14 Reproxen 15 Coreat high blood pressure 16 Anti-hypertension 17 Minoxidil 18 Montelukast Sodium 19 Moxifloxacin Hel 10 Selective serotonin reuptakeinhibitor (SSR) 10 Hemisydrate 11 CevocetirizineDihydrochloride 12 Hemisartan 13 Captan Potassium 14 CevocetirizineDihydrochloride 15 Cerotenadine hydrochloride 16 LevocetirizineDihydrochloride 17 Fexofenadine hydrochloride 18 CevocetirizineDihydrochloride 19 CevocetirizineDihydrochloride 20 Pantoprazole Sodium 21 To treat gastritis 22 To treat gastritis 23 Parnoxacin 24 To treat gastritis 25 To treat papir unaproxacinate pain 26 Pantoprazole Sodium 27 To treat gastritis 28 LevocetirizineDihydrochloride 29 Pantoprazole Sodium 1 To treat papir unaproxacinate pain 30 Rabeprazole Sodium 1 To treat papir unaproxacinate pain 31 Sparfloxacin 32 Tramadol HCl 33 Enalapril maleate 34 To treiteve moderate pain 35 To treiteve moderate pain 36 Enalapril maleate 37 To treiteve moderate pain 38 Enalapril maleate 39 Coreanure moderate pain 30 Rabeprazole Sodium 31 To treat hypertension		Name of the Product		Therapeutic Use
3. Captan 2 Endocrinedisruptors 4. ClopidogrelBisulphate 5 Cardiovascular 5. Dapogliflozin 4 Anti-diabetic 6. DextromethorphanHydrob romide 4 Anti-ussive 7. Domperidone 5 Anti-sickness Anti-retroviral(ARV)(Non-mide) 5 Anti-diabetic 6 Endocrinedisruptors 7 Anti-diabetic 7 Anti-diabetic 7 Empagliflozin 7 Anti-diabetic 8 Endocrinedisruptors 9 Empagliflozin 9 Empagliflozin 10 Endocrinedisruptors 11 Ganciclovir 11 Endocrinedisruptors 12 Anti-diabetic 12 Endocrinedisruptors 13 Irbesartan 12 Anti-hypertension 14 Ropride Hydrochloride 14 To treat symptoms of functionaldyspepsia 15 Lomoxicam 16 Non-steroidal anti-inflammatory drug (NSAID) 16 Losartan Potassium 17 Anti-hypertension 18 Montelukast Sodium 18 Montelukast Sodium 19 Moxifloxacin Hel 19 Anti-bacteria 19 Moxifloxacin Hel 19 Anti-bacteria 19 Anti-bacteria 19 Anti-bacteria 19 Anti-bacteria 19 Anti-viral 19 Prosentivir Phosphate 10 Anti-viral 19 Selective serotonin reuptakeinhibitor (SSRI) 19 Erebiratine Hydrochloride 19 Hemilydrane 10 Anti-fungal 11 EvocetirizineDihydrochloride 10 Anti-fungal 10 Anti-fungal 10 Anti-fungal 10 Anti-fungal 10 Anti-fungal 11 Feroiradine Photochloride 10 Anti-fungal 11 To treat gastritis 11 Antibiotic 11 Antibiotic 11 Antibiotic 12 To realize properties 11 Antibiotic 12 To realize properties 11 Antibiotic 12 Enalapril maleate 10 Anti-fungal 10 Intreat hypertension 11 Antibiotic 11 Antibiotic 12 To realize properties 11 Antibiotic 12 To realize properties 13 Anti-hypertension 11 Antibiotic 13 Enalapril maleate 10 Anti-hypertension 14 Anti-hypertension 15 To treat hypertension 15 To treat h	1.	AtorvastatinCalcium	5	Totreatcholesterol
4. ClopidogrelBisulphate 5 Cardiovascular 5. Dapogliflozin 4 Anti-diabetic 6. DextromethorphanHydrob romide 4 7. Domperidone 5 Anti-sickness 8. Efavirenz 5 Anti-sickness 8. Efavirenz 5 Anti-diabetic 9. Empagliflozin 5 Anti-diabetic 10. Folpet 3 Endocrinedisruptors 11. Ganciclovir 2 Anti-viral 12. HydroxyUrea 4 Totrentpolycythemiavera 13. Irbesartan 2 Anti-hypertension 14. Ikopride Hydrochloride 4 To treat symptoms of functionaldyspepsia Non-steroidal anti-inflammatory drug (NSAID) 16. Losartan Potassium 5 Anti-hypertension 17. Minoxidil 4 Anti-hypertension 18. Montelukast Sodium 3 Anti-retroviral 19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Anti-bacteria 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivir Phosphate 2 Anti-viral 23. Paroxetine Hydrochloride Hemihydrate 3 Selective serotonin reuptakeinhibitor (SSRI) 24. Telmisartan 3 Anti-fungal 26. Valsartan 4 Anti-hypertension 27. Fexofenadine hydrochloride 28. LevocetirizineDihydrochloride 29. Pantoprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 To treat gastritis 32. Tremadol HCI 0.5 To relieve runny nose 34. R&D 0.1	±2.	Canagliflozin 7	2	Usedalongwithdict 8
5. Dapogliflozin 4 Anti-diabetic 6. DextromethorphanHydrob romide 7. Domperidone 5 Anti-sickness 8. Efavirenz 5 Anti-diabetic 9. Empagliflozin 5 Anti-diabetic 10. Folpet 3 Endocrinedisruptors 11. Ganciclovir 2 Anti-viral 12. HydroxyUrea 4 Totreatpolycythemiavera 13. Irbesartan 2 Anti-hypertension 14. Ropride Hydrochloride 4 To treat symptoms of functionaldyspepsia 15. Lomoxican 4 Non-steroidal anti-inflammatory drug (NSAID) 16. Losartan Potassium 5 Anti-hypertension 17. Minoxidil 4 Anti-hypertension 18. Montelukast Sodium 3 Anti-retroviral 19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Anti-bacteria 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivit Phosphate 2 Anti-viral 23. Paroxetine Hydrochloride Hemihydrare 3 Selective serotonin reuptakeinhibitor (SSRI) 24. Telmisartan 3 Anti-fungal 25. Terbinafine Hel 3 Anti-hypertension 27. Fexofenadine hydrochloride 0.5 Anti-hypertension 28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 1 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 5 To treat hypertension 32. Tramadol HCI 0.5 To relieve moderate pain 33. Enalapril maleate 0.5 To treat hypertension 34. R&D	3.	. Capian	2	Endocrinedisruptors
6. DextromethorphanHydrob romide 7. Domperidone 8. Efavirenz 5 Anti-sickness Anti-retroviral(ARV)(Non-nucleosideReverseTranscriptaseinhibitor) 9. Empagliflozin 10. Folpet 11. Ganciclovir 12. HydroxyUrea 13. Irbesartan 14. Ikopride Hydrochloride 15. Lomoxicam 16. Lomoxicam 17. Minoxidil 18. Monielukast Sodium 19. Moxifloxacin Hel 19. Naproxen 19. Oseltamivir Phosphate 20. Oseltamivir Phosphate 21. Olmesartan 22. Oseltamivir Phosphate 23. Paroxetine Hydrochloride 19. Hemihydrare 24. Telmisartan 25. Terbinafine Hel 26. Valsartan 27. Fexofenadine hydrochloride 28. LevocetirizineDihydrochloride 29. Pantopraxole Sodium 20. To real gastritis 20. To realeve runny nose 21. Or realeve runny nose 22. Partopraxole Sodium 20. To real gastritis 30. Rabeprazole Sodium 31. Sparfloxacin 32. Tramadol HCI 33. Enalapril maleate 34. R&D 34. R&D	4.	Clopidogre1Bisulphate	5	Cardiovascular
romide 7. Domperidone 5 Anti-sickness 8. Efavirenz 5 Anti-retroviral(ARV)(Non-mucleosideReverseTranscriptaseinhibitor) 9. Empagliflozin 6 Anti-diabetic 10. Folpet 3 Endocrinedisruptors 11. Ganciclovir 2 Anti-viral 12. HydroxyUrea 4 Totreatpolycythemiavera 13. Irbesartan 2 Anti-hypertension 14. Itopride Hydrochloride 4 To treat symptoms of functionaldyspepsia Non-steroidal anti-inflammatory drug (NSAID) 16. Losartan Potassium 5 Anti-hypertension 17. Minoxidil 4 Anti-hypertension 18. Mootelukast Sodium 3 Anti-retroviral 19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Antipsychotic 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivit Phosphate 2 Anti-viral 23. Paruxetine Hydrochloride Hemilydrate 3 Selective serotonin reuptakeinhibitor (SSRI) 24. Telmisartan 3 Anti-fungal 25. Terbinafine Hel 3 Anti-fungal 26. Valsartan 4 Anti-hypertension 27. Fexofenadine hydrochloride 0,5 Anti-histamine 28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 2 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0,5 To relieve moderate pain 33. Enalapril maleate 0,5 To treat hypertension 34. R & D	5.	Dapogliflozin	4	Anti-diabetic
8. Efavirenz  9. Empagliflozin  5. Anti-diabetic  10. Folpet  3. Endocrinedisruptors  11. Ganciclovir  12. HydroxyUrea  13. Irbesartan  14. Ikopride Hydrochloride  15. Lomoxicarn  16. Lossartan Potassium  17. Minoxidi  18. Mootelukast Sodium  19. Moxifloxacin Hel  19. Maproxen  20. Naproxen  21. Olmesartan  22. Anti-hypertension  23. Anti-hypertension  24. Anti-hypertension  25. Terbinafine Hel  26. Valsartan  27. Termiadal Hel  28. LerocetirizineDihydrochloride  29. Pantoprazole Sodium  20. Anti-hypertension  21. To treat hypertension  22. To treat high blood pressure  23. Paroxetine Hydrochloride  24. Telmisartan  25. Terbinafine Hel  26. Valsartan  27. Fexofenadine hydrochloride  28. LevocetirizineDihydrochloride  29. Pantoprazole Sodium  30. Rabeprazole Sodium  31. Sparfloxacin  32. Tramadol HCl  33. Enalapril maleate  34. R & D   Anti-hypertension  55. To treat hypertension  16. Lossartan  17. Valsartan  18. Mootelukast Sodium  29. Pantoprazole Sodium  20. To treat gastritis  20. To relieve moderate pain  21. To treat hypertension  22. Tramadol HCl  23. To treat hypertension  24. To treat gastritis  25. To relieve moderate pain  26. To treat hypertension  27. Tramadol HCl  28. LevocetirizineDihydrochloride  29. To treat gastritis  30. Rabeprazole Sodium  31. Sparfloxacin  32. Tramadol HCl  33. Enalapril maleate  34. R & D   Anti-hypertension  35. To treat hypertension  36. Rabeprazole Sodium  37. To treat hypertension  38. Rabeprazole Sodium  39. To treat pain	6.	romide	4	Antitussive
Selective serotonin reuptakeinhibitor   Selective serotonin reuptakeinhibitor (SSRf)   Partoxetine Hydrochloride   Anti-hypertension   Selective serotonin reuptakeinhibitor (SSRf)   Sparfloxacin   Sparfloxaci	7.	Domperidone	5	Anti-sickness
9. Empagliflozin 5 Anti-diabetic 10. Folpet 3 Endocrinedisruptors 11. Ganciclovir 2 Anti-viral 12. HydroxyUrea 4 Totreatpolycythemiavera 13. Irbesartan 2 Anti-hypertension 14. Ropride Hydrochloride 4 To treat symptoms of functionaldyspepsia 15. Lomoxicarn 4 Non-steroidal anti-inflammatory drug (NSAID) 16. Losartan Potassium 5 Anti-hypertension 17. Minoxidil 4 Anti-hypertension 18. Montelukast Sodium 3 Anti-rectorial 19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Anti-symphotic 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivir Phosphate 2 Anti-viral 23. Partoxetine Hydrochloride Hemihydrate 3 Anti-hypertension 24. Telmisartan 3 Anti-hypertension 25. Terbinafine Hel 3 Anti-fungal 26. Valsartan 4 Anti-hypertension 27. Fexofenadine hydrochloride 0,5 Anti-histamine 28. LevocetirizineDihydrochloride 2 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0,5 To treat hypertension 33. Enalapril maleate 0,5 To treat hypertension 34. R & D 0.1	8.	Efavirenz	5	1 '''
11. Ganciclovir   2	9.	Empagliflozin	5	
12. HydroxyUrea	10.	Folpet	3	Endocrinedisruptors
12. HydroxyUrea 4 Totreatpolycythemiavera 13. Irbosartan 2 Anti-hypertension 14. Ropride Hydrochloride 4 To treat symptoms of functionaldyspepsia 15. Lomoxicarn 4 Nore-steroidal anti-inflammatory drug (NSAID) 16. Losartan Potassium 5 Anti-hypertension 17. Minoxidil 4 Anti-hypertension 18. Montelukast Sodium 3 Antiretroviral 19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Antipsychotic 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivir Phosphate 2 Anti-viral 23. Paroxetine Hydrochloride Hemihydrate 3 24. Telmisartan 3 Anti-hypertension 25. Terbinafine Hel 3 Anti-fungal 26. Valsartan 4 Anti-fungal 27. Fexofenadine hydrochloride 0.5 Anti-histamine 28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 1 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0.5 To relieve moderate paio 33. Enalapril maleate 0.5 To treat hypertension 34. R & D 0.1	11.	Ganciclovir	2	Anti-vical
14. Itopride Hydrochloride 15. Lomoxicam 16. Losartan Potassium 17. Minoxidil 18. Montelukast Sodium 19. Moxifloxacin Hel 20. Naproxen 21. Olmesartan 22. Oseltamivir Phosphate 23. Paroxetine Hydrochloride Hemihydrate 24. Telmisartan 25. Tetbinafine Hel 26. Valsartan 27. Fexofenadine hydrochloride 28. Levocetirizine Dihydrochloride 29. Pantopraxole Sodium 20. Rabeprazole Sodium 21. To treat gastritis 22. Tramadol HCl 23. Paroxetine Hydrochloride 34. R & D 25. To treat hydrochloride 36. To treat gastritis 37. To treat gastritis 38. To treat gastritis 39. Rabaprit maleate 30. Rabaprit maleate 30. To treat gastritis 30. To treat gastritis 30. To treat gastritis 31. To treat hypertension 33. Enalaprit maleate 34. R & D 35. To treat hypertension 36. Atti-histamine 37. To treat gastritis 38. To treat gastritis 39. To treat gastritis 30. To treat gastritis 30. To treat gastritis 31. To treat gastritis 32. Tramadol HCl 33. Enalaprit maleate 34. R & D 36. To treat hypertension 36. To treat hypertension 37. To treat hypertension 38. To treat hypertension 39. To treat hypertension	12.	HydroxyUrea	1	Totrentpolycythemiavern
Non-steroidal anti-inflammatory drug (NSAID)	13.	Irbesartan	2	Anti-hypertension
16. Losartan Potassium   5   Anti-hypertension     17. Minoxidi	- 14.	Itopride Hydrochloride	4	To treat symptoms of functional dyspepsia
17. Minoxidil 4 Anti-hypertension 18. Montelukast Sodium 3 Antiretroviral 19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Antipsychotic 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivir Phosphate 2 Anti-viral 23. Partoxetine Hydrochloride Hemihydrate 3 Selective serotonin reuptakeinhibitor (SSRI) 24. Telmisartan 3 Anti-hypertension 25. Terbinafine Hel 3 Anti-fungal 26. Valsartan 4 Anti-hypertension 27. Fexofenadine hydrochloride 0.5 Anti-histamine 28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 1 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0.5 To relieve moderate pain 33. Enalapril maleate 0.5 To treat hypertension 34. R&D 0.1	15.	Lomoxicam	4	, ,
Moxifloxacin Hel   S   Anti-bacteria	16.	Losartan Potassium	5	Anti-hypertension
19. Moxifloxacin Hel 5 Anti-bacteria 20. Naproxen 5 Antipsychotic 21. Olmesartan 5 To treat high blood pressure 22. Oseltamivir Phosphate 2 Anti-viral 23. Paroxetine Hydrochloride Hemihydrate 3 Anti-hypertension 24. Telmisartan 3 Anti-hypertension 25. Terbinafine Hel 3 Anti-fungal 26. Valsartan 4 Anti-hypertension 27. Fexofenadine hydrochloride 0.5 Anti-histamine 28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 2 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0.5 To relieve moderate pain 33. Enalapril maleate 0.5 To treat hypertension 34. R & D 0.1	17.	Minoxidil	4	Anti-hypertension
20. Naproxen 21. Olmesartan 22. Oseltamivir Phosphate 22. Oseltamivir Phosphate 23. Paroxetine Hydrochloride Hemihydrate 24. Telmisartan 25. Terbinafine Hol 26. Valsortan 27. Fexofenadine hydrochloride 28. LevocetirizineDihydrochloride 29. Pantoprazole Sodium 30. Rabeprazole Sodium 31. Sparfloxacin 32. Tramadol HCl 33. Anti-hypertension 34. R & D 35. To treat high blood pressure 26. Anti-high blood pressure 27. Fexofenadine hydrochloride 28. To relieve runny nose 29. Pantoprazole Sodium 30. Rabeprazole Sodium 31. Sparfloxacin 32. Tramadol HCl 33. To treat gastritis 34. R & D 35. To treat hypertension 36. To treat hypertension 37. To treat hypertension 38. To treat hypertension	18.		3	Antiretroviral
21. Olmesartan   5	19.	Moxifloxacin Hel	5	Anti-bacteria
22. Oseltamivir Phosphate 23. Partixetine Hydrochloride Hemihydrate 34. Telmisartan 25. Terbinafine Hol 26. Valsartan 27. Fexofenadine hydrochloride 28. LevocetirizineDihydrochloride 29. Pantoprazole Sodium 30. Rabeprazole Sodium 31. Sparfloxacin 32. Tramadol HCl 33. Anti-hypertension 34. R & D 34. R & D 36. Selective serotonin reuptakeinhibitor (\$SRf) 36. Anti-hypertension 37. Anti-hypertension 38. Anti-hypertension 39. To relieve runny nose 39. To treat gastritis 30. Rabeprazole Sodium 30. To treat gastritis 31. Sparfloxacin 32. Tramadol HCl 33. To relieve moderate paio 34. R & D 35. To treat hypertension 36. To treat hypertension 37. To treat hypertension	20.	Naproxen	5	Antipsychotic
Selective serotonin reuptakeinhibitor (SSRI)	21.	Olmesartan	5	To treat high blood pressure
Hemilydrate  24. Telmisartan  25. Terbinafine Hol  26. Valsartan  27. Fexofenadine hydrochloride  28. LevocetirizineDihydrochloride  29. Pantoprazole Sodium  30. Rabeprazole Sodium  31. Sparfloxacin  32. Tramadol HCl  33. Anti-hypertension  44. Anti-hypertension  55. Anti-histamine  76. To relieve runny nose  77. To treat gastritis  78. To treat gastritis  79. To treat gastritis  70. To relieve moderate pain  70. To relieve moderate pain  70. To treat hypertension	22.	Oseltamivir Phosphate	2	Anti-viral
25. Terbinafine Hol 3 Anti-fungal 26. Valsartan 4 Anti-hypertension 27. Fexofenadine hydrochloride 0.5 Anti-histamine 28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 2 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0.5 To relieve moderate pain 33. Enalapril maleate 0.5 To treat hypertension 34. R & D 0.1	23.	Hemiliydrate	3	Selective serotonin reuptakeinhibitor (SSRI)
26. Valsartan   4   Anti-hypertension			3	Anti-hypertension
27. Fexofenadine hydrochloride0.5Anti-histamine28. LevocetirizineDihydrochloride2To relieve runny nose29. Pantoprazole Sodium2To treat gastritis30. Rabeprazole Sodium1To treat gastritis31. Sparfloxacin1Antibiotic32. Tramadol HCl0.5To relieve moderate pain33. Enalapril maleate0.5To treat hypertension34. R & D0.1			3	
28. LevocetirizineDihydrochloride 2 To relieve runny nose 29. Pantoprazole Sodium 2 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0.5 To relieve moderate pain 33. Enalapril maleate 0.5 To treat hypertension 34. R & D 0.1			4	
29. Pantoprazole Sodium 2 To treat gastritis 30. Rabeprazole Sodium 1 To treat gastritis 31. Sparfloxacin 1 Antibiotic 32. Tramadol HCl 0.5 To relieve moderate paid 33. Enalapril maleate 0.5 To treat hypertension 34. R & D 0.1		· · · - · ·	0.5	Anti-histamine
30. Rabeprazole Sodium   1 To treat gastritis     31. Sparfloxacin   1 Antibiotic     32. Tramadol HCl   0.5 To relieve moderate pain     33. Enalapril maleate   0.5 To treat hypertension     34. R & D   0.1			2	<u> </u>
31.Sparfloxacin1Antibiotic32.Tramadol HCI0.5To relieve moderate pain33.Enalapril maleate0.5To treat hypertension34.R & D0.1	29.		2	To treat gastritis
32. Tramadol HCl 0.5 To relieve moderate pain 33. Enalapril maleate 0.5 To treat hypertension 34. R & D 0.1	30.	Rabeprazole Sodium	I	To treat gastritis
33. Enalapril maleate 0.5 To treat hypertension  34. R & D 0.1	31.	_ •	I	
33. Enalapril maleate 0.5 To treat hypertension  34. R & D 0.1	32.	Tramadol HCI	0.5	To relieve moderate pain
V-1	33.	Enalapril maleate	0.5	To treat hypertension
TOTAL (8 PRODUCTS) 40 TPM	34.		0.1	
		TOTAL (8 PRODUCTS)	40 TPM	





#### CONSOLIDATEDPOLLUTION LOAD

				. 100011	********	****	******				
					Kg	per day					
		. I	EFFLUE	NT WA	TER				SOLID	WASTE	ı
Water in put	Water in Effluent	Organics in offluents	TDS	003 K	SCLIH	LTDS	<sup>af</sup> rotat Effluent	Organic	Inorganic	Spent carbon	Process Emission
38,280.10	41,773.30	802.05	3,315.97	1,529.32	30.848.70	14.788.70	45,637.50	3,459.64	2.771.42	182.64	824,51

# GASEOUS EMISSIONS

Si.	Source of air Polintion	Type of Fuel	Chimney height (in m) AGL	Constituentsto be controlled	Air pollution control system		
	EXISTING						
1	Boiler – 3.5 TPH X t	Briquettes /Coal	32 m AGL	PM, SO <sub>7</sub> , NO <sub>8</sub>	Multi cyclone separator		
2	DG Set 380 kVA X l	HSD	5 m ARL	PM, SO <sub>2</sub> , NO <sub>4</sub>	Acoustic Measures		
3	Process Emission	_	5 m ARI.	Acid Mist	Scrubber (2 nos.)		
4	Thermic Fluid Heater 2 Lakh Kçal	HSD	15 m AGL	PM, SO <sub>2</sub> . NO <sub>3</sub>	Dust Collector		
	PROPOSED						
4	DG Set = 400 kVA X 1	HSD	6 m ARL	PM, \$O₂, NO₄	Acoustic Measures		

#### PROCESS EMISSIONS

S. No	Name of the Gas	Quantity Kgs/Day	Disposal Method
1	Hydrogen chloride	119,55	Scrubbed by using water media
2	Carbon dioxide	288.42	Dispersed into atmosphere
3	Hydrogen	24.23	Dispersed into atmosphere
4	Oxygen	74 <b>.8</b> 9	Scrubbed by using water media
5	Sulfur dioxide	32.76	Scrubbed by using C.S. Lye solution. The generated
6	Hydrogen Bromide	28.37	effluent will be sent to MEE/CETP along with high
7	Hydrogen iodide	49.73	TDS effluent.
8	Ammonia	121.86	Dispersed into atmosphere throughflame arrester

### DETAILS OF HAZARDOUS & SOLID WASTE.

SI.	Name of	Cat	Quantity			Disposal Method
No	the hazardons waste		Existing Proposed		Total	
1	Used oil	5.1	1 KU/A	<del></del> -	1 KL/A	Store in a secured





		_				
						manner and hand over to
						authorized re-
	L. <u> </u>					processor/recycler
2	Spent	20.2	75 KL/A	-	75 KL/A	Store in secured
	solvents					manner and hand over to
						authorized recycler
3	* Distillation	20.3	75 MT/A	<del>1 .</del>	75 MT/A	Store in secured
-	residues	20.3	13 141 1112		*********	manner and hand over to
	residens					authorized incinerator /
						Co-processing in cement
						kiln
4	n	28.1		1000	2200	
4	Process	28.1	-	3298	3298	Store in secured
	residue and wastes		i	kgs/day	kęs/day	manner and hand over to
						authorized incinerator /
			•			Co-processing in cement
				<b>!</b>		kiln
5	Spent carbon	28.3	-	149.61	149.61	Store in secured manner
	+ Hyflow			Kg/day	Kg/day	and hand over to authorized
				•		incinerator / Co-processing
	:					in cement kiin
6	Off	28.4	-	500 Kgs	500 Kgs	Store in secured manner
Ι,	Specification			/Month	/Month	and hand over to authorized
'	products			1		incinerator / Co-processing
	_					in cement kiln
7	Date expired	28.5	-	LTPA	1 TPA	Store in secured manner
	products			1		and hand over to authorized
	'			1		incinerator / Co-processing
'	1			1		in coment kiln
8	Spentsolvents	28.6		1 KL/Day	· · · · -	Store in secured manner
~	openiaci ento	20.0	_	REPAY	KL/Day	and hand over to authorized
				1	Kirisay	recycler
9	Discarded	33.1	60	20 No's/A	80	Store in secured manner
1 ′	Chemical Containers		No's/A	ZU NU SA	No's/A	and hand over to authorized
	Chemical Collegiates		ING SYA	1	Nosa	
10	MET Studen	24.2	274.4	<del> </del>	224.4	recycler
10	MEE Sludge	34.3	224.4	I -	224.4	Store in secured manner
			MT/A	I	MT/A	and hand over to authorized
				1		TSDF/ Co- processing in
<u> </u>	* 4 .					cement kiln
11	Coal ash		-	3500	3500	Sent to Brick
				Kg/day	Kg/day	Manufacturers
<u> </u>						
12	In organic	-	-	118	811	In organic Solid Waste
	Solid Waste			kg/day	kg/day	

The Proponent has informed about consolidated pollution load and details regarding management of Hazardous Waste. The Proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working in the project site and surrounding. The Proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors and even for the existing unit, effluents generated are being sent to Mother Earth (CETP) after primary treatment.





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

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

- Proponent agreed to use only briquittes as boiler fuel and agreed to use gas connection
  when made available.
- Proponent agreed to treat trade effluent from manufacturing activity up to Primary treatment and then dispose it to nearby CETP.
- To store the solvents as per the guidelines in safest manner possible.
- To comply with the Observations of CCR issued by MoEF&CC.

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

306.5 Proposed Capacity: 95 TPD Spoage Iron, 5 MW Power Plant, 4.99 LTPA Mineral Beneficiation plant at Sy.Nos.75, 64/1, 73/3, 73/5, 73/6, 74/1, 74/2, 76/2 of Kerehalli Village, Hitnal Hoball, Koppal Taluk, Koppal District by M/s. Koppal Steel Pvt. Ltd. - Online Proposal No.SIA/KA/IND1/434164/2023 (SEIAA 28 IND 2022)

A About the Project:

SI. No.	Particulars	Information	Provided By I	PP .	
_	Name of the project proponent:	M/s. Koppal Steels Private Limited			
2	Name & Location of the project:		Steels Private I age, Koppal tal	imited., luk, Koppal District,	
3	New /expansion /modification /Product mix change:	New 3			
4	Capacity	95 TPD DRI	eneficiation plu plant (Sponge ) RB power plant	Iron)&	
5	Plot Area	32.175 Acres			
6	Built Up Area	16.57Acres			
7	Land use pattern Green Belt Coverage - % of total area (trees proposed) Ground Cover area	Trees Propos Ground Cove	t Area - 2.50 A		
	Kharab, Others.	Others = 0.0			
8	Project Cost Type of Industries	98.0 Crores	errous Industric		
10	Source of water -operational phase:	Ground Wate		is .	
11	Total Water Requirement (Domestic + Industrial) in KLD	3386 KLD	L		
12	Fresh Water in VID				
13	Total waste water generation in KLD	-			
14	Total effluents generation in KLD	Ţ			
15	Scheme of disposal of excess treated water	-			
16	Quantity of Tailings and its management	333 TPD  The tailings will be sold to the cement plant in the form of cake.			
17	ETP Capacity	-			
18	STP Capacity	10 KLD			
	Types of waste Generation & its Disposal	Solid Waste	Proposed (Ton)	Mode of Disposal	
19		Tailings	333 TPD	The tailings will be sold to Cement plant in the form of cake.	
		Fly ash/ Bottom ash	24 T <b>P</b> D	Filling/Brick Manufacturers	
		Dolochar	09 TPD	Re used in process/ Brick industry	
20	Solid Waste	Tailings, Fly	ash, Dolochar		





recyclers  Distribution of Books at Govt School — Kerehalli Village Distribution of otensilsand maintaining of kitchen of Gvt. School to Recibiate Government's Mid-Day Meals program. Providing Printer, LED TV, Computer & Sports Accessories to Government School at Kerehalli village. Appointment of Doctor for half yearly medical checkup to the nearby villages and employees. Provided support to Sport Events held at Govt. Schools. Plantation at Kerehalli - Dee 2023. Poeveloping the computer lab for Govt. High school, in Kerehalli village.  St. Particulars No.  I Water sprayer (Mobile)  Cement masorary 'garland' drains' 20 Gully checks Jorains along roads (both 1500 m) Site Settling tank and Rain water harvesting tank  AIR Construction. Operation.  Asphalting of the connecting road and maintenance. Water sprinkling and dry fog type dust suppression system will be provided. The greenbelt & plantation will be developed in and around the plant. NOISE (Construction Phase) Selection of low noise generation machinery 'equipment. All vehicles will silencers to minimize the noise NOISE (Operation Phase) The most of the equipment shall be designed to comply with the stipulated limit of \$50B(A). Vibration isolators will be provided to reduce vibration and noise wherever possible. WATER (Construction Phase) Propor drainage of wastewater from the construction sites will be made, so that	21	Hazardous Weste and its handling		l/waste oil- 0.85 TPA I Mode: It will supply to the i	authorized
22 CER Activities    Distribution of Books at Govt School Kerehalli Village	· - ·				
EMP Rudget    Si	22		➤ Dis  Ker  ➤ Dis  kite  Gov  Fro  Spo  Ker  ➤ Apj  med  emj  ➤ Pro  Gov  ➤ Plan  ➤ Dev	tribution of Books at Govt ehalli Village tribution of utensilsand maint then of Gvt. School to wemment's Mid-Day Meals progretis Accessories to Government ehalli village, sointment of Doctor for hadical checkup to the nearby villages, vided support to Sport Event et. Schools, intation at Kerchalli - Dec 2023, relaping the computer lab for Green of the computer la	taining of facilitate ram. mputer & School at all yearly llages and at held at
1   Water sprayer (Mobile)   1   2   Coment masorry / garland drains/ 20 Guily checks   3   Drains along roads (both sides)   4   Silt Settling tank and Rain water harvesting tank   1 each water harvesting tank   1 each water harvesting tank   2   AiR   Asphalting of the connecting road and maintenance.   Water sprinkling and dry fog type dust suppression system will be provided.   The greenbelf & plantation will be developed in and around the plant.   NOISE (Construction of low noise generation machinery / equipment.   All vehicles will silencers to minimize the noise   NOISE (Operation Phase)   The most of the equipment shall be designed to comply with the stipulated limit of 85dB(A).   Vibration isolators will be provided to reduce vibration and noise wherever possible.   WATER (Construction Phase)   Proper drainage of wastewater from the	23	EMP Budget	SI		No.
2   Cement masonry / garland drains/ 20 Gully checks   3   Drains along roads (both sides)   1500 m   1500 m   1500 m   1   1   1   1   1   1   1   1   1			1		-
2   Cement masonry / garland drains/ 20 Gully checks   3   Drains along roads (both sides)   1500 m   1500 m   1500 m   1   1   1   1   1   1   1   1   1			<del>                                    </del>	Water sprayer (Mobile)	Tı 🖠
2   drains/ 20 Guily checks   2500m     3   Drains along roads (both sides)     4   Silt Settling tank and Rain water harvesting tank   1 each     EMP					
Sides    S			_2	,	2560m
EMP Construction. Operation.  Department and maintenance.  Water sprinkling and dry fog type dust suppression system will be provided.  The greenbelt & plantation will be developed in and around the plant.  NOISE (Construction Phase)  Selection of low noise generation machinery / equipment.  All vehicles will silencers to minimize the noise  NOISE (Operation Phase)  The most of the equipment shall be designed to comply with the stipulated limit of 85dB(A).  Vibration isolators will be provided to reduce vibration and noise wherever possible.  WATER (Construction Phase)  Proper drainage of wastewater from the			3		1500 m
Construction.  Operation.  Asphalting of the connecting road and maintenance.  Water sprinkling and dry fog type dust suppression system will be provided.  The greenbelt & plantation will be developed in and around the plant.  NOISE (Construction Phase)  Selection of low noise generation machinery / equipment.  All vehicles will silencers to minimize the noise  NOISE (Operation Phase)  The most of the equipment shall be designed to comply with the stipulated limit of 85dB(A).  Vibration isolators will be provided to reduce vibration and noise wherever possible.  WATER (Construction Phase)  Proper drainage of wastewater from the			<u> </u>		1 each
24		Construction. Operation.	NOISE NOISE NOISE WATER	and maintenance. Water sprinkling and dry fog suppression system will be provide the greenbelt & plantation developed in and around the plantation (Construction Phase). Selection of low noise machinery / equipment. All vehicles will silencers to minoise (Operation Phase). The most of the equipment designed to comply with the limit of \$5dB(A). Wibration isolators will be preduce vibration and noise possible. R (Construction Phase). Proper drainage of wastewater.	type dust ded. will be it. generation nimize the shall be stipulated ovided to wherever





		such waters do not form stagnant pools nor
		aggravate soil crosion.
		Proper and effective Environmental
		Management Planning will be
		implemented to minimize the water usage.
		WATER (Operation Phase)
	ik /	The wastewater generated will be treated
		and reused in circuit again and again.
		The tailing pond will be designed such that
		no waste water will percolate and mix with
		ground water.
		SOIL (Construction Phase)
		Water spraying shall be carried out on the
		roads inside the plant where vehicles
		carrying materials.
۱ ا		> The materials brought for construction will
.		be stored covered with plastic/tarpaulin
		sheets and all the discarded materials will
j		be disposed of regularly and shall keep the
		place neatly.
		SOIL (Operation Phase)
		Dust emissions sources due to vehicular
		movement will be sprayed by water.
		> Parking areas shall be identified.
		Unnecessary idling of vehicular
		movements shall be restricted. Vehicle
		speed shall be restricted to <15 kmph.
24	EMB	
24	EMP DRJ Plant	ACTION PLAN FOR CONTROL OF STACK
Į.	DRIFAIL	EMISSION MEASURES
l		> The waste gas generated in DRI process will!
l		be re-circulated generate electricity through
1		WHRB power plant,
	1	> Wet scrubbing and Electrostatic precipitator
		(ESP) will be part of environment
		management system to clean the gases from
		DR1.
'	1	<ul> <li>Regular cleaning and maintenance of the air</li> </ul>
		pollution control system will be carried out.
		> The height of the chimneys will be increased
		based on requirement.
		> Apart from road transport, the transportation
		of coal and other material will be preferably
		done by railway.
		<ul> <li>Coal will be stored in a closed shed.</li> </ul>
		F C.D. Will be stored to a closed siled.
		MEASURES FOR FUGTITVE EMISSION
ŀ		CONTROL
1		
		> The vehicle carrying coal and iron ore will be
1	•	covered with tarpaulin.
<u> </u>		All Internal roads will be cemented to provent
		35
	Ď	25
	Ber	<u>\</u> \\





	the fugitive dust emission due to vehicular movement.  > Speed limit in plant premises will be in control.  > All transportation vehicles carry/will carry a valid PUC (Pollution under Control) Certificate.  > Proper traffic management is being/will be undertaken.  > Proper servicing& maintenance of vehicles is being/will be carried out.  > Adequate greenbelt development.  > Dust masks are being/will be provided to workers coming in direct contact of fugitive
į į	<ul> <li>workers coming in direct contact of fugitive emissions.</li> <li>Water Sprinkling/Dry fog type dust suppression system will be provided.</li> <li>Adequate spares of critical components of dust and gas collection systems to ensure trouble - free operations.</li> <li>Ambient air quality is being/will be regularly monitored to keep a check on the emissions of different pollutants.</li> </ul>

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The proposal is for expansion of sponge iron plant from 2x50TPD to 195TPD with an additional iron ore beneficiation capacity of 4.99 LTPA. The Proponent informed that for the existing unit, they had obtained EC from SEIAA on 07.01.2010 and transfer of EC to the Proponent on 27.12.2021 and valid CFO from KSPCB dated 29.03.2021 and the present proposal is for establishment of 2x50 TPD (existing) & 1x95TPD DRI plant and an ore beneficiation capacity of 4.99 LTPA, in an area converted for industrial purpose. ToR was issued by SEIAA on 08.11.2022 and public hearing was conducted on 21.02.2023 and the Proponent had obtained CCR from MoEF&CC dated 24.05.2023.

During the appraisal, the committee sought details regarding disposal of tailings, handling of fugitive emissions, cumulative emission details considering existing and proposed plants and details as per village map. The Proponent informed about the control measures that would be taken in and around the beneficiation plant and informed that the total water requirement for the plant is 850 KLD out of which 400 KLD is for beneficiation out of which about 89% of water will be recovered and recirculated. With regard to handling tailings, Proponent informed that about 333TPD of tailings would be generated per day and tailings from filter press/tailing pond will be recovered in the form of cake and would be disposed to cement plant and said that no chemicals would be used in the beneficiation process and run-off water from the plant area will be routed through garland drains to silt settling tank to settle suspended solids.

Further the Proponent informed about the control measures would be taken for sponge iron plant such as action plan for control of stack emission measures and informed about the methods that would be adopted for controlling fugitive emission like concreting the internal roads, adequate green belt development, regular sprinkling of water (dry fog dust suppressing system), regular monitoring of ambient air quality, transport vehicles considered with Pollution under control certificate, etc.

Further, the Proponent informed the Committee that for the drain in the western side of the project area they have maintained a buffer of 10mtrs from the edge of the drain.



The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the statutory guidelines for the proposed construction/operation and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area to reduce dependency on groundwater.

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

- 1. To adhere to the compliance given in response to the opinion of public expressed during public hearing (mainly to provide employment for local people).
- 2. To carry three rows of plantation all along the boundary of the project and approach road to the industry.
- 3. Proponent agreed to retain the natural drains with buffers.
- 4. To provide STP within the site area.
- To provide stack height more than 30mtrs.
- 6. To comply with the observations in CCR issued by MoEF&CC

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

306.6 Kadur Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk, Kuppal District (5-26 Acres) by Sri Mababalesh Chitriki – Online Proposal No.SJA/KA/MIN/442115/2023 (SEIAA 70 MIN 2022)

About the project:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri Mahabalesh Chitriki
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.Nos.52/1/1, 52/1/6, 52/2/5 of Kadur Village, Kushtagi
		Taluk, Koppal District (5-26 Acres)
		Latitude Longitude
		N 15°59' 22.7" E 76 ° 00' 29.9"
		N 15° 59' 22.9° E 76 ° 00' 33.2"
l		N 15° 59' 23.2" E 76 ° 00' 37.2" N 15° 59' 20.2" B 76 ° 00' 37.6"
		N 15° 59' 19.6" E 76 ° 00' 33.4"
		N 15° 59' 18.9" E 76° 00' 30.4"
	ı	N 15° 59' 18.9" E 76 ° 00' 30.0"
		N 152 591 20.51 E 76 2 00130.01
		N 15° 59' 20.3" E 76 * 00' 27.4"
i .		N 15° 59' 20.7' E 76 ° 00' 27.4"
		N 15° 59' 20.8" £ 76 ° 00' 29.9"
3	Type Of Mineral	Pink Granite Quarry Project
4	New/Expansion/Modification / Renewal	New
5	Type of Land [Forest, Government	Patta
	Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	5-26 Acres
7	Annual Production (Metric Ton / Cum)	12,000 Cum/ Annum (including waste)
	Per Annum	<u></u>
8	Project Cost (Rs. In Crores)	Rs.0.35 Crores (Rs.35 Lakhs)
8	Proved Quantity of mine/ Quarry- Cu.m /	, 11,04,604Cum (including waste)





	Ton			
10	Permitted Quantity Per Annum - Cu.m / 3,600 Cum/ Annum (recovery)			
	<u> :_</u> Тол	<u>i</u>		
11	CER Activities:			
1	Corporate	Solar Panel Provide at Kedur School		
	Environmental Responsibility.	Health Camp at Kadur Village		
12	EMP Budget	Rs. 250 Lakhs (Capital Cost) & Rs. 30 Lakhs (Recurring cost)		
13	Quarry plan	27.07.2021		
14	Cluster certificate	04.09.2021		
15	Forest NoC	20.08.2019		
16	Revenue	18.11.2020		
17	DTF	20.04.2021		
18	Public hearing	13.06.2023		

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per DMG letter dated 12.10.2023 soil has been removed from krishi hands in 2010 and no mining has been carried out in the applied area. The Proponent informed the Committee that no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for pink granite quarrying which SEIAA had issued ToR on 18.04.2022 and public hearing was conducted on 13.06.2023, where opinions/requests of three people had been recorded in public hearing report.

There is an existing cart track road to a length of 2000 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 11,04,604 cum (including waste) and estimated the life of the quarry to be co-terminus with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,000 curts/annum (including waste), with following consideration.

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

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



## 306.7 Residential Apartment Project at Kaggalipura Village, Uttarahalli Hobli, Hengaluru South Taluk, Bengaluru Urban District by M/s. Sri Somera Realty Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/445836/2023 (SEIAA 192 CON 2023)

## About the Project:

St. No	PARTICULARS	INFORMATION Provided by PP
	E C	Mr. Narendra Singh Lamba
	Name & Address of the Project	Managing Director
l 1	Proponent	M/s. Sri Sumeru Realty Pvt. Ltd.
	Гюровеш	2nd Floor, Samvit, Next to Art of Living Ashram,
		Near Udayapura Bus Stop, Bengaluru - 560 082.
		Development of "Residential Apartment" Project
2	Name & Location of the Project	at Sy. No. 113, Kaggalipura Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District – 560 082.
3	Type of Development	•
	Residential Apartment /- Villes	Residential Apartment category 8(a) as per EIA
	/Row Houses / Vertical	Notification 2006
. a.	Development / Office / IT/ ITES/	
<b>!</b>	Mall/ Hotel/ Hospital Jother	
.	Residential Township/ Area	NA "
b.	Development Projects	
	_ · <del> </del>	As per the master plan of Kunakapura Local
	m in a constant of	Planning Area - 2031, Kaggalipura map the
c.	Zoning Classification	proposed project site is designated as Residential
' 1	I	2008.
	New/ Expansion/ Modification/	New
4	Renewal	
	Water Bodies/ Nalas in the vicinity of project site	There is a nala running on northern side of the
5		project site boundary, to which we have left 9 m as
		buffer.
6	Plot Area (Sqm)	9,004.25Sqm
7	Built Up area (Sqm)	25,097.14Sqm
	FAR	
8	Permissible	2.00
~	• Proposed	2.00
F	<u> </u>	Proposed project comprising 152 Nos. of residential
	Building Configuration [Number	units in 2 blocks distributed over BF+GF+9UF.
وا	of Blocks / Towers / Wings etc.,	Maximum height of the building is 31.70 m.
1	with Numbers of Basements and	The state of the s
	Upper Floors]	!
	Number of units/plots in case of	152 Nos
10	Construction/Residential	
"	Township /Area Development	
	Projects	CONTRACTOR
		31.70 m (As per CCZM, the permissible height is
11	Height Clearance	284 m AMSL and the height achieved for our
L	ļ	proposed building is 31.70 m).
12	Project Cost (Rs. In Crores)	Rs, 54.01 Crores
T 13	Disposal of Demolition waster and	Demolition waste debris of quantity 30 m will be





∐ #. 	Roof rum off			
П	Capacity of sump tank to store 70 Cure			
16	Infrastructure for Rain water harvesti			
' f.	Scheme of disposal of excess treated water if any	Excess 32 KLD for construction works/Avenue plantation,		
. <b>e</b> .	Technology employed for ! Treatment	<u> </u>		
d.	STP capacity& Area	STP Capacity = 100 KLD Area of STP = 110 Sqm		
	T —— —			
t.	Wastewater generation in KLD	Kaggalipura Gram Panchayath 94 KLD		
IJ <u>Б.</u>	Source of water	Total 104KLD		
_ a.	Total Requirement of Water in KI.D	Flushing 35 KCD		
' <del>  '''</del>		Fresh 69 KLD		
1 [[.	Operational Phase	within the site.		
е.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in mobile STP and treated water will be used for landscaping/dust suppression		
<u>d.</u>	Waste water generation in KLD	04 KLD		
c.	Purpose in KLD	T.J. N.L.V		
· b.	in KLD  Quantity of water for Domestic	j		
-	Quantity of water for Construction	treated water.		
<b>å</b> .	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		
	Construction Phase	The demostic rust		
15	WATER Construction Phone	·		
h.		9,004.25 Sqm		
	Development Projects			
8.				
	Parks and Open space in case of	-		
f.		Services area = 335,68 Sqm		
e.	Paved area			
d		2896.00Sqm		
c.	for projects under 8(a) of the schedule of the EIA notification, 2006	I I		
	Total Green belt on Mother Earth	2698.56 Sqm		
, Ь		17		
'T a		2,630.76Sqm		
14	Details of Land Use (Sqm)	ils		
1		For site formation – 2,653 m <sup>3</sup>		
	•	For Driveway – 1,315 m <sup>3</sup>		
	İ	For Landscaping = 1,349 m <sup>3</sup>		
		Total Excavated earth quantity = 8,166 m <sup>3</sup> For Backfilling = 2,849 m <sup>3</sup>		
		1 CT (1 - 1 T)		





	1				
<u></u> Ь.	No's of Ground water recharge pits	12 Nos.			1.11.11
		Internal gariand			
17	Storm water management plan	site in order to			
L		recharge pits an	id willi be mana	ged within t	he site.
18	_				
[.	Construction Phase	_			
	<i>ħ</i> .	As there is no p	rovision of lab	our colony,	generation
		of domestic soli		a minimum :	and will be j
' a.	Quantity of Solid waste generation	handed over to			
"	and mode of Disposal as per norms	Construction de			
:	•	This will be reu		site for road	iand
I		pavement forms	ation_		
II.	Operational Phase				I
H		125 kg/day			
<b> </b>	Quantity of Biodegradable waste	This will be se	gregated at hot	ischold leve	dsand will
a.	generation and mode of Disposal	be processed in	proposed orga	nic waste co	mverter.
	as per norms	OWC capacity	is 150 kg/day	y and its ai	reats 16./5
		Sqm			
'	Quantity of Non- Biodegradable	187 kg/day			
þ.	1 -	Recyclable was		ided over to	auinonzed
	Disposal as per norms	waste recyclers	i <u>.</u>		(0.00 T.4
		Waste Oil Go	eneration: 110	) I/Annum	(0.22 L)
	Quantity of Hazardous Waste	running) hour of DG's.  Hazardous wastes like waste oil from DG sets, u			
c.					
	as per norms	batteries etc. w		over to the	authonzeu
<b>l</b> L_	<u> </u>	hazardous wast	e recyclers.		
	Quantity of E waste generation and	E-Wastes will	be collected s	eparately &	t will be
d	mode of Disposal as per norms	handed over to authorized E-waste recyclers for			
L'		further processing.			
19		I			
a	Total Power Requirement -	599 kVA			
	Operational Phase	200 KVA – I No. & 250 KVA – I No.			
ļЬ	Numbers of DG set and capacity in				
1 L	K VA for Standby Power Suppry				
C		94.28 1/hr	<del></del>	111	
]	Energy conservation plan and	Cu wound tra			
a	Percentage of savings including	heater, LED, high efficiency Pumps and motors in			
"	plan for utilization of solar energy	Lifts etc.,			,
'	as per ECBC 2007	The overall end	ergy savings is	атоний 29 9	<u> </u>
	PARKING	1	<del></del>	100 N - A	
Па	. Parking Requirement as per norms	167 Nos of car	5, (provided –	180 Nos of 6	cars)
	- 1 40 King I sadminum 42 bet traum	<del></del>	<del>-</del>		24
		Road	Towards	Existing	Changed
1					scenario
					after road
	Level of Service (I.OS) of the		<del></del>		_widen <u>ing</u> _
՝   ե	. connecting Roads as per the	Approac		<u> </u>	^
	Traffic Study Report	Kanakapura	Bengaluru	С	В
	traffic study report				
		Road	City		L _
	(range story respon		City_ kanakapura	В	- в-





E.	Internal Road width (RoW)	18.00 m wide approach road
21	CER Activities	Recharging of borewells in Kaggalipura Grama Panchayath
22	EMP  Construction phase Operation Phase	During Construction: Capital Investment – 10.0 Lakh Construction – 38.98 Lakh During Operation: Capital investment – 133.10Lakh Operation Investment – 20.0 Lakh/annum

The proposal is for construction of residential apartment project in an area earmarked for residential use as per Kanakapura Planning Authority.

The Committee during appraisal sought details regarding drain as per village map and rain water harvesting provisions proposed in the project. The Proponent infrormed the Committee that for the primary drain in north, buffer of 9 mtr is proposed from the edge of drain and for harvesting rain water, they have proposed storage tank of 70cum for runoff from rooftop, hardscape and landscape areas along with 12 recharge pits within the project area.

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

The Proponent agreed to grow 130trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide recharge tank of capacity 70cum and 12 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water,

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

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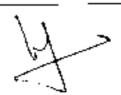
306.8 Residential Apartment Project at Kodathi Village, Varthur Hobli, Bangalore East Taluk, Bangalore by M/s. Trifecta Projects Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/445809/2023 (SEIAA 193 CON 2023)

## About the Project:

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Sl. No	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	M/s, Trifecta Projects Pvt Ltd, 13 <sup>d</sup> Floor, Trifecta Adatto Sy.Nos.66/2 & 67/1, Whitefield Main Road Gurudacharapalya, Opp to BESCOM Office Bangalore-560048.
2	Name & Location of the Project	Sy. Nos. 37/2, 37/3, 37/4, 37/5, 37/6, 37/7, 37/8, 37/9, 37/10, 37/11, 37/12, 37/13, 37/14, 37/15, 37/16, 37/17, 37/18, 37/19, 37/20, 43/5 & 43/4B of Kodathi Village, Varthur hobli, Bangalore East Taluk, Bangalore
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / [T/ ITES/ Mail/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
<b>h</b> .	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Water body is adjacent to the proposed area in south west
6	Plot Area (Sqm)	37,635.45 Sqn1.
7	Built Up area (Sqm)	1,18,171,40 Sqmt
8	FAR Permissible Proposed	2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A,R, B+G+24 UF and Amenity Block B+G+4UF
IO	Number of units/plots in case of Construction /Residential Township/Area Development Projects	863 nos
_ ]1	Height Clearance	As per CCZM Permissible top elevation is 1010m AMSL and proposed Top elevation is 1007.45m AMSL
12	Project Cost (Rs. In Crores)	180 cr
	Disposal of Demolition waster and or	No Demolition waste is generated and
13	Excavated earth	Excavated earth we used our project site only
14		
i a	10 10	3359.29 Sqm
-	Kharab Land	910.52 sqm
∣⊢"	Total Green belt on Mother Earth fo	From Green belt area on earth is 10061,76 Sqm.
c. projects under 8(a) of the schedule of the Green Development on Podium is 12371.9		
l	ELA notification, 2006	Sqm





-	d.	Internal Roads	
	C.	· · · · · · · · · · · · · · · · ·	¬ 10,934,95 Sgm
i		Others Specify	NA
i	<del>-'</del> -	Parks and Open space in case of	
	g.		
	B.	Projects	1
	h.		27 625 46
$\vdash$	15	WATER -	37,635.45 Sqm
$\vdash$	ĬJ.	<del></del>	
	<del> </del>	<del></del>	Durech carpeter design by 1 carp
	a.	Source of water	BWSSB STP treated water/Nearby STP treated water
1	<u> </u>	Quantity of water for Construction in	
	b.	KLD	]*3
i	-	Quantity of water for Domestic Purpose	5 -
	Ç.	in KLD	]
	₫.	Waste water generation in KLD	4
	-	Treatment facility proposed and scheme	1 '
	c.	of disposal of treated water	stoone sewage Treatment Flank
ı	111	Operational Phase	<del></del>
	1		Fresh 440
İ	а.	Total Requirement of Water in KLD	Recycled 200
		The state of the s	Total 640
	Ь.	Source of water	Grampanchyat
1	c.	Waste water generation in KLD	580
ſ	d.	STP capacity	; 580 KLD
	<del></del>	<del></del>	
	Ç.	Technology employed for Treatment	SBR Technology, Area required for STP is 600Sqmt
	Γ.		Excess 221 KLD in this we used for floor
	f.	Scheme of disposal of excess treated	washing, given to nearby construction
۱		water if any	activities
1	[6]	Infrastructure for Rain water harvesting	don'i tto's
'		Capacity of sump tank to store Roof run	Rain Water Collection Sump Capacity
		off	Provided 170 Cum for Tower A and 140
	_		Curn for Tower B collection tank will be
	2.		provided,
Ι.			Area required for Rain water tank is
П			320Sqrnt
	ь.	No's of Ground water recharge pits	14 Nos,
_			We provided 170 Cum for Tower A and 140
	Į		Cum for Tower B of roof water collection
	17		sump and 14 nos of recharge pits all along the
l			project site. We provided Pond 500 cum for
		' '	collecting excess surface rain water.
i	8	WASTE MANAGEMENT	The same same same same same same same sam
	.1	Construction Phase	
┌┤		Quantity of Solid waste generation and	Handed over to DBMP authorities
lι	а.	mode of Disposal as per norms	A STATE OF THE PARTY HUMOLIDOS
[	II.	Operational Phase	<del>-</del>
$  \  $	я.	Quantity of Biodegradable waste	1164 kg/day converted in to organic manure
$\Box$	л.	generation and mode of Disposal as per	and used for garden





	погтпя	50 kg/hr 1200 kg/day of capacity Space required is 20sqmt		
ь. ь.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	777 kg/day given to PCB authorized recycler		
C.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	150-180 its given to PGB authorized recycler		
d.	Quantity of E waste generation and mode of Disposal as per norms	250 kg/year given to PCB authorized recycler		
19	POWER			
a.	Total Power Requirement -Operational Phase	3710		
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	. 625 kVA X 2 No. and 500 Kva X 1 Nos.		
[c.]	Details of Fuel used for DG Set	Low Sulphune diesel		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	22% savings		
20				
a.	Parking Requirement as per norms	935		
ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards on Sarjapura Main Road towards Sarjapurais R and towards ORR is B		
c.	Internal Road width (RoW)	8.0		
21	CER Activities	To provide infrastructure developmental facility of nearby Govt School.		
22	Construction phase     Operation Phase	78.2Lakhs 445 Lakhs		

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The proposal is for construction of residential apartment project in an area carmarked for agriculture use as per RMP of BDA, for which Proponent informed that they have obtained conversion of land from DC to residential and change of land use from BDA for residential use.

The Committee during appraisal sought details regarding waterbody as per village map and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for water body in southwest, buffer of 30mtr is proposed from the edge. For harvesting rain water, Proponent informed that they have proposed storage tank of 170cum & 140cum capacity for runoff from rooftop and a pond of 500cum capacity for runoff from hardscape and landscape ereas in addition to 14 recharge pits within the project area

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

The Proponent agreed to grow 460 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the bylaws stipulated by the governing authority for buffers and setbacks.

Age of

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The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide recharge tank of capacity 170&140 cum and pond of 500cum and 14 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of hore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

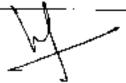
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

306.9 Hostel Building Project at Sy.Nos.45/1 & 45/2 of Devarakaggalahalli Village, Harohalli Hobali, Kanakapura Taluk, Ramanagara District by Dr. Hemachandra Sagar - Online Proposal No.S1A/KA/INFRA2/446868/2023 (SEIAA 162 CON 2023)

#### About the Project:

Sl. No	PARTICULARS	INFORMATION Provided by PP
<u> </u>	Name & Address of the Project Proponent	Dr.HemachendraSagar, No:44/54,30 <sup>th</sup> Cross,Tilak Nagar,Jayenagar Extension,Bangalore-560041
2	Name & Location of the Project	DEVELOPMENT OF HOSTEI, BUILDING, At Sy no 45/1 and 45/2 of Devarakaggalahalli Village, Harohalli Hobali, Kanakapura Taluk, Ramanagara District,
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/	Hostel Building
<del>-</del>	Mall/ Hotel/ Hospital /other	
Ь.	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)	39,152.98 Sqmt
_ 7	Built Up area (Sqm)	98,412.78 Sqmt
8	FAR  • Permissible  • Proposed	2.25 2024
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3 Building Of G + 13 UF





		Number of units/plots in case of	Hostel Building		
11	0	Construction/Residential Township	ricator Banding		
•		/Area Development Projects			
	$\overline{}$	· rece bevelopment I tojevo	Outside the HAL	limits.	
1	i	Height Clearance	Quindo ind init		
<u> </u>	2	Project Cost (Rs. In Crores)	Rs. 140cr		
<b>⊢</b> •	-	Disposal of Deficition waster and		aste is generated and Excavated	
]	3	or Excavated earth	earth we used our	-	
<u> </u>	4	Details of Land Use (Sqm)	<u></u>	<u></u>	
	<del>7</del> 1	Ground Coverage Area	9,768.51 Sqm		
l ⊢	<del>а.</del> b,	Kharab Land	NA	<del>-</del> -	
╽┟	<del>"</del>	Total Green belt on Mother Earth			
Ш		for projects under 8(a) of the	,		
	c.	schedule of the ElA notification,			
		2006			
· ⊢	d. ;	Internal Roads	16.464.07.Fam		
ı⊢	c.	Paved arca	16.464.07 Sqmt		
-	f.	Others Specify	NA		
╽┝		Parks and Open space in case of	NA		
$\lfloor   \rfloor$	g.	Residential Township/ Area			
1	- 1	Development Projects			
	ħ.	Total	39,152.98 Sqmt		
	15	WATER			
	J,	Construction Phase			
\		Source of water	l	ated water/Nearby STP treated	
	н. :		water	<del>_</del>	
「	b.	Quantity of water for Construction	25		
	<u>.</u>	in KLD	<del></del>		
·	C.	Quantity of water for Domestic	5		
ıL		Purpose in KLD	<del>                                     </del>	_ <del>_</del>	
	d	Waste water generation in KLD	4   Mobile sewage T	Cenationant Diuri	
11	e.	Treatment facility proposed and	_	readirent / nant	
1		scheme of disposal of treated water			
	Π.	Operational Phase	Fresh	400	
$  \cdot  $	_	Total Requirement of Water in	Recycled	200	
11	a	KLD	Total	600	
1 }	<u>ь</u> .	Source of water	Grampanchyat		
' ㅏ	с.	Waste water generation in KLD	480		
	d.	STP capacity	500 KLD		
1:		Technology employed for	SBR Technology	y, Area required for STP is	
	C.	Treatment	600\$qmt		
11		Scheme of disposal of excess	Excess 146 KLD	will be used for floor washing,	
11	£.	treated water if any	Breen to newey	construction activities/ avenue	
Ш			plantation		
	16	Infrastructure for Rain water harve	sting	-Casllastica is provided	
	8.	Capacity of sump tank to store	3 nasol 230 m3	of collection sump is provided	
		Roof run off		or Rain water tank is 800Sqmt	
- 1	þ.	No's of Ground water recharge pits	25nos		





Ŗ.

17	Storm water management plan	We provided 3 nos of 250 m3 roof water collection sump and 25nos, of recharge pits all along the project site, We Provided pond capacity 500 cum for collection of surface rain water
I B	WASTE MANAGEMENT	
I.	Construction Phase	
Γ}∛ - [ <b>a</b> .	Quantity of Solid waste generation and mode of Disposal as per norms	
[1.	Operational Phase	<del>_</del>
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	640kg/day converted in to organic manure and used for garden 26kg/ hr 650 kg/day of capacity Space required is 15sqmt
р.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	960 kg/day given to PCB authorized recycler
] c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 its given to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms POWER	80 kg/year given to PCB authorized recycler
a.	Total Power Requirement - Operational Phase	920
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	380 KVA X Inos and 180 KVA X I nos
1 c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	20.1% savings
20	PARKING	
a.	Parking Requirement as per norms	396ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report  Bangalore City is B and towards Kanakapurais B
C.	Internal Road width (RoW)	8.0
2!	CER Activities	To provide infrastructure development of nearby Govt School/Hospital
22	EMP	
	<ul> <li>Construction phase</li> <li>Operation Phase</li> </ul>	68 Lakhs 233Lakhs

The proposal is for construction of Hostel building project in an area earmarked for residential use as per Kanakapura Planning Authority.



The Committee during appraisal sought details regarding H/T line passing through the project area and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for the H/T line a buffer of 26mtr is proposed on either sides and for harvesting rain water, they have proposed a storage tank of 3x250cum capacity for runoff from rooftop and a pond of 500cum capacity for runoff from hardscape and landscape areas in addition to 25 recharge pits within the project area.

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

The Proponent agreed to grow 490 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the bylaws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide recharge tank of capacity 3x250 cum and pond of 500cum and 25 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to carry out community recharge of bore wells in the vicinity of the site.
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

306.10 Residential Apartment and club house Project at Sy.Nos.1/1 & 1/7 of Chikkanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Uzban District by M/s, Mana Constructions - Opline Proposal No.SIA/KA/INFRAZ/447409/2023 (SEIAA 204 CON 2023)

## About the Project:

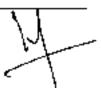
Sl. No.	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	Mr. Kishore Kumar. H Vice President – Business Development M/s. Mana Constructions No. 55, Mana Regency, Bellandur main road, Bengaluru – 560 103
2	Name & Location of the Project	"Residential Apartment and Club House" Project at Sy. No. 1/1 & 1/7, Chikkanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District- 560 035.
3 a.	Type of Development Residential Apartment / Villas / Rew Houses / Vertical	Residential Apartment Category 8(a) as per EIA Notification 2006





			1
		Development / Office / IT/ ITES/ _ Mail/ Hotel/ Hospital /other	
	H .	Regidential-Townships Arms	NA
	b.	Development Projects	
1			As per the BDA RMI'-2015, the proposed project
ļ	e	Zoning Classification as	site is designated as Residential Main Zone and
	1		also land has been converted for residential
		New/-Expunsion/ Modification/	New Purposes.
'	4_	Renewal	1464
	5	Water Bodies/ Nalas in the	No water bodies /nalas in the vicinity of the project
	,	vicinity of project site	
	б	Plot Area (Sqm)	9,939.95 Sqm
	7	Built Up area (Sum)	34,472.08 Sqm
		FAR	
;	8	Permissible	2.25
1_		Proposed with TDR	2.38
ı		Building Configuration [Number	Proposed project comprising 192 No. of residential
	9	of Blocks / Towers / Wings etc.,	units in Block A, B, C&D distributed over
	•	with Numbers of Basements and	BF+SF+GF+7UFand Club House in GF+3UFwith
		Upper Floors	a maximum height of 23.60 m.
		Number of units/plots in case of	NA —
ı	0	Construction/Residential	1
	Ĭ	Township /Area Development	į
<u> </u>		Projects	<u> </u>
Ι.			As per CCZM map, the permissible height is 36 m
'	ı	Height Clearance	AMSL and achieved height of the building is 23.6
<del>                                     </del>	2	P : .0	· m.
<del></del> -		Project Cost (Rs. In Crores)	Rs. 65 Crores
			Demolition waste debris of quantity 150 m will be
			used for internal road / driveway formation.
1	,	Disposal of Demotition waster	Total Excavated earth quantity 16,646 m <sup>3</sup>
ļ <sup>1.</sup>	'	and or Excavated earth	For Backfilling – 5,327 m <sup>3</sup>
			For Landscaping – 4,275 m <sup>4</sup>
	į		For Driveway & hardscape = 3,424 m <sup>3</sup>
<del>⊢</del>	<u>-</u> -	Details of Land Head (Com)	For site formation = 3,620 m <sup>3</sup>
	• a.	Details of Land Use (Sqm) Ground Coverage Area	2 420 92 5
-	-	STRUCTURE ATEX	3,430.83 Sym
	ь	Kharab Land	As per village map, there is 101.17 Sqm foot path
			kharab in the project site and we have left as it is.
!  -		Total Green belt on Mother Earth	(Kharab area is excluded in site area) 3,288.34 Som
		for projects under 8(a) of the	9 <sub>1</sub> 29024 34111
	c.	schedule of the EIA notification,	
		2006	
	d.	Internal Roads	2,854.20 Sqm
	E.	Paved area	Float-54 odur
		Others Specify	Services area – 366.58 Sgm
	_	Parks and Open space in case of	-
	g. '	Residential Township/ Area	
			<del></del>





<b></b>	Development Projects	· 1	
h.	Total	9,939.95 Sgm	
15	WATER	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
T.	Construction Phase		
#	Source of water :@	The domestic water requirement will be met by external suppliers and water requirement for construction putpose will be met by STP tertiary treated water.	
ъ.	Quantity of water for Construction in K1.D	20 KLD	
c.	Quantity of water for Domestic Purpose in KLD	6.8 KLD	
- d.	Waste water generation in KLD	6 KI.D	
е.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and treated in mobile STP and treated water will be used for landscaping/dust suppression within the site.	
<u> </u>	Operational Phase		
aL	Total Requirement of Water in KLD	Fresh   89 KLD	
Б <u>-</u> -	Source of water	Halanayakanahalli Gram panchayath	
. <u></u>	Wastewater generation in KLD	121 KLD	
<u>  d.</u>   d.	STP capacity&Area required	STP Capacity = 150 KLD STP Area = 178.5 Sq.mt	
¢.	Technology employed for Treatment	Sequential Batch Reactor Technology	
ř.	Scheme of disposal of excess treated water if any	Excess 47 KLD for construction works/Avenue plantation.	
16	Infrastructure for Rain water harvo	esting	
] a.	Capacity of sump tank to store Roof run off	200 Cum	
ь.	No's of Ground water recharge pits	20 Nos.	
17	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on eastern side of the project site.	
18	WASTE MANAGEMENT		
1.	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 - 17 m <sup>3</sup> This will be reused within the site for road and pavement formation.	
1 H.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal	158 kg/day This will be segregated at household levels and will	





		as per norms		in proposed o		
	ъ.	Quantity of Non- Biodegradable waste generation and mode of	236 kg/day	wastes will		i over to
1		Disposal as per norms	authorized v	vaste recyclers	:	
•	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	running) hor Hazardous v batteries etc	Generation: or of DG vastes like was , will be hand easte recyclers.	ste oil from De ed over to the	G sets, used
	đ.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes w	ill be collecter to authorize	d separately d	t it will be eyelers for
Г	19	POWER				
	a.	Total Power Requirement - Operational Phase	709 kVA	_	_	
	ь.	Numbers of DG set and capacity in KVA for Standby Power Supply	275 kVA - 2	? Nos.		
Ċ	c,	Details of Fuel used for DG Set	115.24 I/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar	Cu wound inheater, LED	runsformer, S , high efficien	olar Lights, s cy Pumps and	solar water 1 motors in
$\vdash$	ا 20 —	energy as per ECBC 2007 PARKING	<u>  The overall c</u>	nergy savings	is <b>arou</b> nd 29 9	% <u> </u>
<u>'-</u> 	a.	Parking Requirement as per norms	211 Nos. of cars. (provided - 215 Nos. of cars)			
 	ļ	l aval of Samina (I OS) - fal-	Road	Towards	Existing	Changed after road widening
	ъ.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Gattaha	lli Road	0.26 - 'B'	0.36 - 'B'
		The state of the s	Sarjapura main Road	Sarjapura	0.63 - 'D'	0.32 - 'B'
		Index I The decided Charles		ORR	0.66 – 'D'	0 34 'B'
屵	<u>c.</u> 21	Internal Road width (RoW)		existing Gattel		
		CER Activities	Village	xorewells in C	hikkanayakan:	1hailí
	22 .	<del>-</del>	Rs. 5.0 Lakhs			
'	_	EMP	During Construction: Capital Investment = 14.00 Lakh Construction = 50.4 Lakh			
		Construction phase     Operation Phase	During Operation:			
		- Oberation thate	Capital invest	ment 190.32	Lakh	
<b>L</b> .		<u> </u>	Operation Inv	<u> est</u> ment <u>    26.7</u>	7 Lakh/annum	

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





The Committee during appraisal sought details regarding foot kharab area as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that foot kharab area is left as it is with free public access in the foot kharab area. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of 200cum capacity for runoff from rooftop, hardscape and landscape areas along with 20 recharge pits within the project area.

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

The Proponent agreed to grow 111 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/sethacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide recharge tank of capacity 200cum and 20recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to provide free public access in kharab area.
- 5. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

306.11 Residential Apartment with Club House Building Project at Sy.Nos.10/2, 10/3, 10/4, 11/2, 11/3 & 11/4 of Thirmmenaballi Village, Yelahanka Hohli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Prestige Estates Projects Ltd. – Online Proposal No.SIA/KA/INFRA2/447274/2023 (SEIAA 208 CON 2023)

#### About the Project:

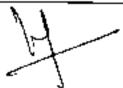
Sl. No	PARTICULARS	INFORMATION Provided by PP
l	Name & Address of the Project Proponent	Mr. Zaid Sadiq Executive Director M/s. Prestige Estates Projects Limited "Prestige Falcon Towers", No. 19, j Brunton Road, Bengaluro – 560 025.



17

	2	Name & Location of the Project	Development of "Residential Apartment with Club House" Project at Sy. Nos. 10/2, 10/3, 10/4, 11/2, 11/3 & 11/4 of Thromenshalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District - 560 064.
	3	Type of Development	
l i	ī—	Residential Apartment / Villas /	4
		Row Houses / Vertical	Residential Apartment withClub House category
	il.	Development / Office / IT/ ITES/	8(a) a per EIA Notification 2006
		Mall/ Hotel/ Hospital /other	o(a) a per En vitotification 2000
	├	Residential Township/ Area	NA -
	Ь.	Development Projects	''''
	C.	Zoning Classification	As per the BDA RMP-2015, the proposed project site is designated as Industrial Zone and land has been converted to Residential Purpose
	, –	New/ Expansion/ Modification/	New
	*	Renewal	]
: -	5	Water Bodies/ Nalas in the	<u> </u>
		vicinity of project site	
	6	Plot Area (Sqm)	7,165.09Sqm
	7	Built Up area (Sqm)	31,660.17Sqm
		FAR	
8	8	Permissible	3.00
ı		Proposed	2.99
		Building Configuration Number	Opposed wastern and the state of the state o
Ι.	_	of Blocks / Towers / Wings etc.,	Proposed project comprising 117 No. of residential units with club house distributed over
'	9	with Numbers of Basements and	
		Upper Fknors]	2BF+GF · 20UF with a maximum height of 68.0 m.
		Number of units/plots in case of	† <sub>NÁ</sub> — — — -
į	0	Construction/Residential Township	
	_	/Area Development Projects	l I
			68.0 m (As per CCZM Map, the permissible height
ι	1	Height Clearance	is 70.50 m and the height achieved for our proposed
			building is 68.0 m)
1	2	Project Cost (Rs. In Crores)	Rs. 49,80Crores.
<u> </u>	!		Demolition waste dehris of quantity 350 m <sup>5</sup> will be
	i		used for internal road / driveway formation.
	. 1	Disposal of Demolition waster	Total Excavated earth quantity -38,911m <sup>3</sup>
1.	3	and or Excavated carth	For Backfilling = 13,370m <sup>3</sup>
'		and or expanded carm	For Landscaping - 5,476 m <sup>3</sup>
			For Driveway & hardscape = 6,467m <sup>3</sup>
<u> </u>	<u>. '</u>	<del>-</del> :	For site formation = 13,598 m <sup>3</sup>
1			
ı —	a.	Ground Coverage Area	1,375,04Sqm
b.		Kharab Land	303.22 Sqm
'  .		Total Green belt on Mother Parth	2,737.80Sqm
	c	for projects under 8(a) of the	
	į	schedule of the EIA notification, 2006	1
<del> -</del>	d. T	Internal Roads	7.155.070
ш.	u.	mica na i roads	2,155.36Sqm





е.	Paved arca			
f.	Others Specify	Surface parking area - 165.00 Sqm		
<u>.</u> _		Service area - 428.67 Sqm		
]	Parks and Open space in case of	-		
g.	Residential Township/ Area			
	Development Projects			
_h.	য <u>াotal</u> ু	7,165.09Sqm \\		
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.		
Ь.	Quantity of water for Construction in KLD	22KLD		
_	Quantity of water for Domestic	4.5KLD		
c.	Purpose in KLD	<u></u>		
d.	Waste water generation in KLD	4.0 KLD		
		Domestic sewage generated during construction		
ε.	Treatment facility proposed and scheme of disposal of treated water	phase will be treated in mobile STP, treated wate will be reused for dust suppression/landscapin, within the site.		
_ <sub>I1.</sub> _	Operational Phase			
		Fresh 68KLD		
a	Total Requirement of Water in	Flushing 35KLD		
_	KrD	Total 103 KLD		
b.	Source of water	BWSSB		
<u>ε.</u>	Wastewater generation in KLD	93KLD		
d.	STP capacity and area required	STP Capacity - 100 KLD and area- 170 Sqm		
e.	Technology employed for Treatment	Sequential Batch Reactor Technology		
_	Scheme of disposal of excess	Excess 30KLD for construction works/Avenu		
f.	treated water if any	plantation.		
16	Infrastructure for Rain water harve	<del></del>		
a	Capacity of sump tank to store Roof run off	66Cum		
	No's of Ground water recharge	I6Nos.		
ь.	pits			
	+	Internal garland drains will be provided within the		
		site in order to carry out the storm water into the		
17	Storm water management plan	recharge pits and will be managed within the sit		
		excess runoff will be usuted to the external stor		
		water drain on western side of the project site.		
18	WASTE MANAGEMENT			
Ī.	Construction Phase			
<u> </u>		As there is no provision of labour color		
i	Quantity of Solid waste	generation of domestic solid waste will be minimu		
a.	generation and mode of Disposal	and will be handed over to local vendors		
	as per norms	Construction debris -16 m <sup>3</sup>		
	<u> </u>	This will be reused within the site for road and		
		45		
	()	1-t		
	~	<u> </u>		





$\top$		pavement for	marion.		
11.	Operational Phase				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	134kg/day This will be segregated and processed in proposed organic waste converter with of capacity within the site.  OWC capacity 140 kg/day (area 27 Sqm)			
ь.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	202kg/day Recyclable wastes will be handed over to authorized waste recyclers			
   ε.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	running) hour Hazardous wa	astes like wast will be hande	e oil from De	C sets, used
d.	Quantity of E waste generation and mode of Disposal as per norms  POWER	E-Wastes wil	I be collected to authorized	separately é l E-wasto re	k it will be cyclers for
	Total Power Requirement -	1147kVA	<b></b> -	<u>-</u> -	
a.	Operational Phase	-	<del></del> _		
Б.	Numbers of DG set and capacity in KVA for Standby Power Supply	630 kVA = 2	Nos.		
c.	Details of Fuel used for DG Set	264 t/hr			
   d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	heater, LED, 1	nsformer, Sola high efficiency tergy savings i	Punps& hal	lastetc.,
20	PARKING	<u>L</u>	<u>-</u>		
EL.	Parking Requirement as per norms	148 No. of car	rs. (provided –	232 No. of c	ais) –
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road Thanisandra main Road	Towards Bagaiur Nagayara	Existing C C	Changed C
Ç.	Internal Road width (RoW)		nisendra main	_	<u>.</u>
2!	CER Activities	Development			<u>-</u>
22	EMP  Construction phase Operation Phase	During Constr Capital Invests Construction - During Operat Capital invests Operation Inve	ment – 9.70Lal - 42.60Lakh ion: nent – 137.261	_ekh	_

The proposal is for construction of residential apartment project in an area earmarked for industrial use as per RMP of BDA, for which Proponent informed that they have obtained conversion of land to residential use from DC.





The Committee during appraisal sought details regarding cart track road as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that there is a existing public road in the area demarcated as cart track in village map. For harvesting rain water, the Proponent informed the Committee that they have proposed storage tank of 66cum capacity for runoff from roottop, hardscape and landscape areas along with 16 recharge pits within the project area. For the existing building, Proponent informed that the demolition debris of 350cum would be handled within the site area.

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

The Proponent agreed to grow 115 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide recharge tank of capacity 66cum and 16recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to provide free public access in kharab area.
- 5. To obtain necessary permission for carrying out demolition activities.
- 6. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site

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

306.12 Commercial (Office) Building Project at Bellandur Amanikere Village, Varthur Hobli, Banaglore East Taluk, Bangalore by M/s. Sumadhura Paltinum Square Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/447708/2023 (SEIAA 209 CON 2023)

# About the Project:

SI. No	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	M/s. SumadhuraPaltinum Square Pvt 1.td, 108/2, Millenia Building, 1st Main, MSR Layout, Munnckollala Village, Outer Ring Road, Bangalore-560037.
2	Name & Location of the Project	Commercial (Office) Building project at Sy. Nos. 172/6, 172/7, 180/6, 180/7, 180/8, 180/9, 180/10, 180/11, 181/1, 181/2, 181/3, 181/4 and 181/5 of Bellandur Amanikere Village, Varthur Hobli, Banaglore East Taluk, Rangalore





3	Type of Development	l · · · · – – · – · – · – · – · – · – ·			
H	Residential Apartment / Villas /	Development of Commercial (office ) Building			
11	Row Houses / Vertical	Category 8(a) as per EIA Notification 2006			
a	Development / Office / IT/ ITES/	category o(a) as per E14 (Northeaster 2000)			
	Mall/ Hotel/ Hospital /other				
$  \vdash$	Residential Township/ Area	NA			
b	Development Projects	Ic.			
$\vdash$	New/ Expansion/ Modification/	New			
4	Renewal	INSW			
$\vdash$		Dimensionals in all out a firm at 2 Country at a standard			
۱,	Water Bodies/ Nalas in the vicinity	Primary nala is about adjacent in Southern direction.			
	of project site	Tertiary nala is adjacent to the project site in Northern Direction			
6	Diagraphy   1   1   1   1   1   1   1   1   1				
: -	Plot Area (Sqm)	19,576.51 Sqm			
7	Built Up area (Sqm)	99,551.11 sqm			
	FAR				
١.,	Permissible	3.25			
8	Proposed	3.25			
		1			
' -	Building Configuration   Number of	<del></del>			
	Blocks / Towers / Wings etc., with	3 Basement +Ground+ 10 UF+ Terrace			
9	Numbers of Basements and Upper	3 DESCRICTO COLORIDA TO OTA TELLECE			
	Floors]				
	Number of units/plots in case of	NA — — — — — — — — — — — — — — — — — — —			
10 1	Construction/Residential Township	.va			
	/Arca Development Projects	:			
<b>-</b>		HAL NoC dt; 30,08,2023			
11	Height Clearance	11512 1100 00 500002025			
12	Project Cost (Rs. In Crores)	150 Cr			
13 .	Disposal of Demolition waster and	Excavated earth we used our project site only. No			
1.,	or Excavated earth	Demolition waste in our project site			
14	Details of Land Use (Sqm)	bomosition waste in our project site			
	Ground Coverage Area	5867,34 Sgm			
Ъ.		NA -			
	Total Green belt on Mother Earth				
	for projects under \$(s) of the				
C.	schedule of the EIA notification,				
	2006				
d.	Internal Roads	<del>                                     </del>			
e.	Paved area	4433.27 Sqm			
Ē.	Others Specify	NA			
	Parks and Open space in case of				
g.	Residential Township/ Area	ļ [			
	Development Projects	[			
h.	Total	19.576.51 Sqm			
15	WATER	1 12 22 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24			
[ <u>I</u>	Construction Phase	<del>-</del>			
2.	Source of water	RWSSB treated water/our own STP treated water			
	Quantity of water for Construction	SO KI.D			
ј Б.	in KLD				
	<u> </u>	<u> </u>			





c. Quantity of water for Domestic Purpose in KLD	SKLD
d. Waste water generation in KLD	4 KLD
	Mobile Sewage Treatment Plant
<del>                                      </del>	Fresh 200
Total Requirement of Water in h	Recycled 100
1 T 1 V 1 D	Total 300
<del></del>	BWSSB
b. Source of water	270
c. Waste water generation in KLD	300 KLD
d. STP capacity	
e. Treatment	SBR Technology, Area required for STP IS 300Sqmt
f. Scheme of disposal of excess treated water if any	We used all the treated water in our project only.
16 Infrastructure for Rain water harvesting	
a. Capacity of sump tank to store Roof run off	600 m3 of of collection sump is provided Area required for Rain water tank is 650Sqmt
b. No's of Ground water recharge pits	18nos
Storm water management plan	We provided 600 m3 of of roof water collection ump and 18nos of recharge pits all along the
!	project site. Provided pond of capacity 300 cum for
	collecting excess surface rain water.
18 WASTE MANAGEMENT	
Construction Phase	
Quantity of Solid waste generation	Handed over to BBMP authorities
and mode of Disposal as per noticis	
II. Operational Phase	
	520 kg/day converted in to organic manure and
Quantity of Biodegradable waste	used for garden
a.   generation and mode of Disposal as	43 kg/ hr
j per norms	550 kg/day of capacity
<u> </u>	Space required is 15sqmt
Quantity of Non-Biodegradable	780 kg/day given to FCB authorized recycler
b. waste generation and mode of	
	ı
Disposal as per norms	
Quantity of Hazardous Waste	200-250 its given to PCB authorized recycler
	200-250 its given to PCB authorized recycler
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms	
e. generation and mode of Disposal as per norms  Oughtity of E. weste generation and	200-250 its given to PCB authorized recycler  200 kg/year given to PCB authorized recycler
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms Quantity of E waste generation and	
c. generation and mode of Disposal as per norms  d. Quantity of E waste generation and mode of Disposal as per norms	
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms Quantity of E waste generation and mode of Disposal as per norms POWER	
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms Quantity of E waste generation and mode of Disposal as per norms  19 POWER Total Power Requirement	200 kg/year given to PCB authorized recycler
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms Quantity of E waste generation and mode of Disposal as per norms  POWER Total Power Requirement  Operational Phase Numbers of DG set and capacity in	200 kg/year given to PCB authorized recycler
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms Quantity of E waste generation and mode of Disposal as per norms  POWER Total Power Requirement - Operational Phase Numbers of DG set and capacity in	200 kg/year given to PCB authorized recycler 4120 KW
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms Quantity of E waste generation and mode of Disposal as per norms  POWER  Total Power Requirement  Degrational Phase Numbers of DG set and capacity in KVA for Standby Power Supply	200 kg/year given to PCB authorized recycler 4120 KW 1500 KVA X 4 Nos.
Quantity of Hazardous Waste c. generation and mode of Disposal as per norms  Quantity of E waste generation and mode of Disposal as per norms  POWER  Total Power Requirement - Operational Phase  Numbers of DG set and capacity in KVA for Standby Power Supply  c. Details of Fuel used for DG Set	200 kg/year given to PCB authorized recycler  4120 KW  1500 K VA X 4 Nos.  J.ow Sulphuric diesel
Quantity of Hazardous Waste e. generation and mode of Disposal as per norms  Quantity of E waste generation and mode of Disposal as per norms  POWER  Total Power Requirement - Operational Phase  Numbers of DG set and capacity in KVA for Standby Power Supply	200 kg/year given to PCB authorized recycler  4120 KW  1500 K VA X 4 Nos.  1.ow Sulphuric diesel 14.9% savings





20	plan for utilization of solar energy as per ECBC 2007 PARKING	
a.	Parking Requirement as per norms	862 ECS
լ <sub>ե.</sub>	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on ORR towards K R Puram (2 lanes SR) is B towards Silk Board (2 lanes SR) is B towards K R Puram (3 lanes MCW) is C & towards Silk Board (3 lanes MCW) is C
<u> </u>	Internal Road width (RoW)	8.0
21 22	CER Activities EMP	For Developmental activities in near by Govt School / Hosptial
	Construction phase     Operation Phase	92.0 Lakhs 597.0 lakhs

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The proposal is for construction of commercial building project in an area earmarked for residential bittech use as per RMP of BDA, for which Proponent informed that commercial use is permitted as per BDA bylaws.

The Committee during appraisal sought details regarding drain as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the primary drain in south west, 50 mtr buffer is provided from center of primary drain and for tertiary drain in north east, 15 mtr buffer is provided from center of drain. For sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on 27.09.2021. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of 600cum capacity for runoff from rooftop, hardscape and landscape areas along with 18 recharge pits within the project area.

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

The Proponent agreed to grow 250 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide rain water storage tank of 600 cum capacity and 18recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site

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

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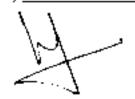
# 306.13 Residential Apartment Project at Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. V2 Holdings Housing Development Pvt. Ltd. - Online Proposul No.SIA/KA/INFRA2/448691/2023 (SEIAA 213 CON 2023)

# About the Project:

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SL No	PARTICULARS	• INFORMATION Provided by PP
1	Name & Address of the Project Proponent	Mr. P. L. Venkatarama Reddy Managing Director M/s. V2 Holdings Housing Development Pvt. Ltd., 'Manish Mansion', No. 18, 4th Floor, 3rd Main, NR Colony, Bengaluru - 560 019.
2	Name & Location of the Project	Development of "Residential Apartment" Project. Sy. Nos. 84/1, 84/2, 84/3, 84/5 & 84/8,
3	Type of Development	
	Residential Apartment / Villas / Row Houses / Vertical a. Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital	Residential Apartment Category 8(a) as per EIA Notification 2006
ļ	/other  Residential Township/ Area Development Projects	NA
Ţ	c. Zoning Classification	As per the BDA RMP-2015, the proposed project site is designated as Industrial Zone and land habeen converted to residential purpose.
4	New/ Expension/ Medification/ Renewal	New
5	Water Rodies/ Nalas in the vicinity of project site	Vrishabawathi River is running on Northern a southern side of the project boundary to which w have left 50 m buffer from centre of nata.
6	Plot Area (Sqm)	8,970.90 Sqm
7	Built Up area (Sqm)	31,057.36 Sqm
8	FAR  Permissible  Proposed	2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising 154 No. of residential units distributed overBF+GF-10UF with a maximum height of 34.95 m.
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	
u	Height Clearance	34.95 m (As per CCZM, the permissible height is 22 m AMSL and the height achieved for our propositioning is 34.95 m).

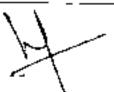




12	<u> </u>	Project Cost (Pr. In Capaci)	Rs. 87.78 Crores
12	<u> </u>	Project Cost (Rs. In Crores)	
			Total Excavated earth quantity -11,195m <sup>3</sup>
13	۱ ا	Disposal of Demolition waster	For Backfilling - 3,146m <sup>3</sup>
1,3	' · a	ind or Excavated earth	For Landscaping = 3,582 m <sup>3</sup>
			For Driveway & hardscape = 2,214 m <sup>3</sup>
L -,	٠.	Note:	For site formation – 2,253 m <sup>3</sup>
14		Details of Land Use (Sqm)	
	а. Ъ.	Ground Coverage Area Kharab Land	2,288.57Sqm
, 1	υ.		2 001 00 00 00
		Total Green belt on Mother	
	¢.	Earth for projects under 8(a) of the schedule of the EIA	
lт		notification, 2006	
1 1	ď.	Internal Roads	2.767.960
1 1		Paved area	2,767.86Sqm
1 }	Ē.	Others Specify	772 65 8 6
ŀ	٠.	Parks and Open space in case	332.65 Sqm — Service Ares
	g.	of Residential Township/ Area	
'	8"	Development Projects	1
1 :	h.	Total	8,970.90Sqm
15		VATER	1 8,5 / 0.5 Q3QIII
	_	Construction Phase	
!			The domestic proton requirement will be and
			The domestic water requirement will be met by
1 !	a.	Source of water	external suppliers and water requirement for construction purpose will be met by STP tertiary
1 1		1	treated water.
1 1		Quantity of water for	
1 1	ხ.	Construction in KLD	
1 1		Quantity of water for Domestic	4.5KLD
1 1	c.	Purpose in KLD	i
[	ط. آ	Waste water generation in	4.0 KLD
	٠. ا	KLD	
' [		Transment finally	Domestic sewage generated during construction
	.	Treatment facility proposed	where will be said and the control of the control
1 1	e.	and scheme of disposal of treated water	treated water will be reused for dust suppression/
l L	. 1	ticatcu water	landscaping within the site.
[	]I. [	Operational Phase	
		Total Province of March	Fresh 81KLD
1	a.	Total Requirement of Water in KLD	Flushing 41KLD
L		KLD	Total 122KLD
, [	b.	Source of water	BWSSR
_	<b>c</b> .	Wastewater generation in KLD	H0 KLD
	đ.	STP capacity and area required	STP Capacity -I25KLDand area 153 Sqm
[		Technology employed for	Sequential Batch Reactor Technology
	e.	Treatment	
	<u>e</u>	Scheme of disposal of excess	Excess 39 KLD for construction works/Avenue
i	. !	treated water if any	plantation,
16	∐Որ	frastructure for Rain water harves	sting
	ای	Capacity of sump tank to store	150Cum
$\Box$	$\perp$	Roof run off	



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	_					
	5.	No's of Ground water recharge pits	IS Nos.			
<del>-</del>	┰╹	<del></del>	mernal garland drai	ins will be now	rided within	the site
	l		order to carry out			
17	Q1		its and will be man			
''	3		vill be routed to the			
	l	1 2	orthein side of the		A	
1 <del>8</del> -	10	ASTE MANAGEMENT	endicell side of the	project .nec	—	
	<u>  "</u>	Construction Phase				
· '	<u>-</u>	Construction Phase	As there is no	omwision o	ot Jahour	colony
.			generation of dom	estic solid was	se will he m	inimum
		Quantity of Solid waste	and will be hande			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
:	a.	generation and mode of	Construction debr		10114010	
		Disposal as per nomes	This will be reuse		e for road a	nd
'			pavement formati		• 101 104-	
l ⊢,	· ·	Coastional Phase	parement remain	OIL,		
l H	Į.	Operational Phase	146kg/day		_	
1		Quantity of Biodegradable	This will be segre	eated at house	hold levels	and will
;	a.	waste generation and mode of	be processed in	nonosed orga	nie waste e	onverter
		Disposal as per norms	with of capacity 1			
<b> </b> -		Quantity of Non-	219kg/day	30 108 000 (11-1		
1 1		Biodegradable waste	Recyclable waste	s will be hande	d over to at	thorized
	b.	generation and mode of	waste recyclers	× · · · · · · · · · · · · · · · · · · ·		
1		Disposal as per norms	1,230 100 100			l
1 -		Disposar as per itomas	Waste Oil Ger	peration:95 L	/Annum (	0.19 L/
		Quantity of Hazardous Waste	running) hour of		,	1
	C.	generation and mode of	Hazardous waster	s like waste oil	from DG s	ets, used
	٠.	Disposal as per norms	batteries etc. will	be handed ov	er to the at	thorized
·		Disposit to per second	hazardous waste recyclers.			
. I	_	Quantity of E waste generation	E-Wastes will be	collected sep	arately & i	will be
	đ.	and mode of Disposal as per	handed over to	authorized E-	waste recy	cters for
		norms	further processing.			
19	۱Ī	OWER				
	٠ ' -	Total Power Requirement -	687 kVA			
'	a.	Operational Phase				
, F		Numbers of DG set and	200 kVA - 2 No:	5.		I
	ь.	capacity in KVA for Standby				
		Power Supply				
-	¢.	Details of Fuel used for DG Set	83.81 l/br			
		Energy conservation plan and	, Cu. Wound tran	sformer, Solar	Lights, so	lar water
.		Percentage of savings	heater, LED, sper	gy efficient PF	III pumps et	.c.
	d.	including plan for utilization of		gy savings is at	ound 28 %	
		solar energy as per ECBC 2007				_
20	Ţι	PARKING				
1		Parking Requirement as per	210 ECS			
	a.	norms		<del></del>		
Ţ			Road	Towards	Existing	Changed
		Level of Service (LOS) of the	Dr.	Uttarahalli	C	C
	h.		Vishnovardhan	Mysore	С	C
		Traffic Study Report	Road	Road		
			<del></del>			





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c. Internal Road width (RoW)	15 m wide existing approachroad
21 CER Activities	Development works in Mailasandra Lake
EMP  Construction phase  Operation Phase	During Construction: Capital Investment 9.25Lakh Construction - 40.05 Lakh During Operation: Capital investment - 142.14Lakh Operation Investment - 20.0 Lakh/annum

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

The Committee during appraisal sought details regarding drain as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the primary drain in northern and southern sides, buffer of 50mtr is proposed for both the drains from the center and there is existing public road in north. With regard to sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on12.10.2023. With regard to harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 150cum capacity for ranoff from rooftop, hardscape and landscape areas along with 18 recharge pits within the project area.

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

The Proponent agreed to grow 115 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide rain water storage tank of 150 cum capacity and 18 recharge pits.
- To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site

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

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# 306.14 Residential Apartment Building Project at Boloor Village, Mangalore City Corporation Limit, Dakshina Kannada District by M/s. Citadel Projects & Developers Pvt. Ltd. – Online Proposal No.SIA/KA/INFRAZ/445337/2023 (SEIAA 188 CON 2023)

#### About the Project:

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SI.	PARESCULARS	· INFORMATIONPROVADED BY PP
No		
 	Name & Address of the Project Proponent	MR. RAMKUMAR BEKAL Director M/s. Citadel Projects & Developers Pvl. Ltd., Office at #003,"Sapphire", Bejai Church Road, Bejai, Mangalum – 575 004.
2	Name & Lucation of the Project	Residential Apartment Building by M/s. Citadel Projects & Developers Pvt. Ltd., at Sy No. 707, 709 & 710/2(P)(P1)(P2) & (P3), Boloor Village, Mangalore City Corporation Limit, Dakshina Kannada Distric.
	Type of Development	
	Residential Apartment / Villas / Row	Proposed Construction of Residential Apartment Building Category 8(a) as per ELA Notification 2006 NA
]   b.	Development Projects	
-		Residential
	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Gurupura River – 0.89 Kms (W)
6	Plot Area (Sqm)	3,122.19 sq.m
7	Built Up area (Sqm)	23,860.42 sq.m.
	FAR	2,10
8	Permissible     Proposed	2.00
,	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Besements and Upper Floors]	Construction of Residential Apartment Building comprising of 1 Building having 2 Basement Floor + Lower Ground Floor + Ground Floor + 35 Upper Floors - Terrace Floor, with total 62 units. The total site area is 3,122,19 sq.m. The BUA is 23,860.42 sq.m.
10	Number of units/plots in case of Construction /Residential Township/Area Development Projects	l
11	Height Clearance	Site Elevation in AMSL : 20 Permissible top elevation in AMSL : 150 Difference in meters : 130 Height proposed : 129.0 m
12	Project Cost (Rs. In Crores)	Rs. 46.0 Cr.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) = 16,831.13





For : For :	back tilling for foo Site filling = 2,522 back filling for Ret Landscape= 623.4 Internal Road mak	2.08 taining wall= 4520.79 H			
_	9.48 sq.m ( <b>18.</b> 68 %				
	023.51 sq.m (33.00	%)			
1,4	198.57 Sq.m (48.32 	(%)			
<del>i -</del>					
N/A	`				
3,1	01.56 sq.m.				
Fro 50	om Nearby treated KLD	water suppliers			
10	KI.D				
*8 K	LD				
	sewage generated				
con Mo	struction phase wi bile STP	ll be treated in the			
Les					
Fre	sn cycled	29.30			
Tot		13.95 43.25			
41 (	Mangaluru City Corporation 41.08 KLD				
	KLD				
_	R Technology	<del>-</del> -			
No.	Disposal. The t	reated water will be			
reus	reused for toilet flushing, landscaping in the				
project site, avenue plantation and Reuse					
afte	r treating with ult	rafiltration and reverse			

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_	f.	Scheme of disposal of excess treated water if any	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	31.0 cu.m.
	h.	No's of Ground water recharge pits	3 Nos.
١	7	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
]	8	WASTE MANAGEMENT	



Details of Land Use (Sqm) Ground Coverage Afea

EIA notification, 2006

Development Projects

Construction Phase Source of water

Total Green belt on Mother Earth for projects under 8(a) of the schedule of the

Parks and Open space in case of

Quantity of water for Construction in

Quantity of water for Domestic Purpose

Treatment facility proposed and scheme

Total Requirement of Water in KLD

Technology employed for Treatment

Waste water generation in KLD

d. 1 STP capacity& Area required

Waste water generation in KLD

of disposal of treated water

Operational Phase

Source of water

Township/

Area

Kharab Land

Internal Roads Paved area Others Specify

Residential

Total 15 | WATER

in KLD

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h.

d.

II.



1.	· T	Construction Phase	-		
.:	ı. I.	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		
L			authorized recyclers.		
	ĭ. •.	Operational Phase  Quantity of Biodegradable waste generation and mode of Disposal as per norms  Quantity of Non-Biodegradable waste	74,40 kg/day. Biodegradable waste will be converted in organic convertor.  49,60 kg/day. Non- Biodegradable waste		
t	b.	generation and mode of Disposal as per	will be handed over to authorized recyclers		
-	G.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil		
Ι,	d.	Quantity of E waste generation and	E-waste generation will be very less		
		mode of Disposal as per norms	L. ———————		
19	<u> </u>	POWER Operational Operational	500 kVA		
	<b>a</b> .	Total Power Requirement -Operational Phase	11 X500 kVA		
'	ь.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X300 KVX		
-	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> <li>Energy saved by using Solar water Heater: 20,000 kWH/ Year</li></ul>		
2(	) [	PARKING	The state of the s		
	A.	Parking Requirement as per norms	Parking Provided is 143 Ecs which is as Per NBC and MoEF Norms		
	Ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	PentlandPet Road -LOS - B		
سَا	c.	Internal Road width (RoW)	6.00 m		
2	1	CER Activities	Year Corporate Environmental Responsibility (CER)  1° Rain Water Harvesting in GHPS at		
١.		57	The state of the s		





i 5.

			Boloor Village	
		2 <sup>n0</sup>	Providing solar power panels to GHPS at Boloor Village	
		3 <sup>td</sup>	Conducting E-waste drive campaigns in the Boloor Village	
d.	>-	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder	
·		5 <sup>th</sup>	Health camp in GHPS at Boloor Village	
22 EMI	<u> </u>			
•	Construction phase	36.86 Lakhs Capital and 16.3 Lakh Recurrin		
4	Operation Phase	49.23 Lakhs capital and 877 Lakh Recurring		

The proposal is for construction of residential building project in an area carmarked for residential use as per Mangalore Urban Development Authority

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that there they have proposed storage tank of 3 leurn capacity for runoff from rooftop, hardscape and landscape areas along with 03 recharge pits within the project area. With regard to existing building Proponent informed that the demolition debris of 539cum would be handled within the site area.

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

The Proponent agreed to grow 40trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide rain water storage tank of capacity 31 cum capacity and 03 recharge pits.
- To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.

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

A.

1

# 306.15 Residential & Commercial Building Project at Bhogadi village Kasaba Hobli, Mysore Taluk, Mysore District by M/s Sowparalka Projects & Infrastructure Pvt. Ltd. - Online Proposal No.SLA/KA/INFRA2/450190/2023 (SEJAA 182 CON 2023)

### About the Project:

SL.	PARTICULĂRS	IN PORMA	ATION Provided by PP	
1	Name & Address of the Project Proponent	Mr. S Sreenivasan. Director, M/s. Sowparnika Projects & Infrastructure Pvt. Ltd. No 750, 1 <sup>st</sup> Main Road, 'C' Block ABCS Layout, Kundalahalli, BANGALORE - 560037		
		Sy No.s 67/2 &	A J.AND MARK " 67/3 Bogadi village, Kasaba uk, Mysore District, Karnataka N-12°18° 34.02" E-76° 35°	
		CENTER	49.83"	
2	Name & Location of the Project	NORTH -EAST	N-12°18' 35.05" E-76° 35' 50.96"	
		NORTH-WEST	N-12°18 34.84" E-76°35" 48.39"	
		SOUTH WEST	N-12°18' 33.31" E-76° 35' 47.18"	
'	i	SOUTH-EAST	N-12°18' 32.94" E-76° 35' 51.97"	
十 3	Type of Development	<del>-</del>		
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	COMMERCIAL SPACE		
-   b.	Residential Township/ Area Development Projects	Not applicable		
	New/ Expansion/ Modification/	extension dated 31/03/2022 with validity up to 25/5/24.  The current stage of construction and the BUA is 13992.67 Sqmts < 17708.54 Sqmts. ( certificate from Certified structural engineer is attached)		
4	Renewal			
5	Water Bodies/ Nalas in the vicinity of project site	Nala to the South of our site located at a distance of 122 mts from the edge of our site and Lake to south East on Sy No. 95 at a distance of 350 mts, the outer ring road passes bifurcating our project and the lake		
6	Plot Area (Sqm)	Plot area is 6424.30 With no Kharab land in our property. 422.10 Sq rats carmarked for road		





		expansion.		
7	Built Up area (Sqm)	22038.03Sgm		
8	FAR  • Permissible  • Proposed  Building Configuration (Number of	2.75 2.74 2 Towers + COMMERCIAL SPACE 41		
9	Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors	Basement + Ground + 10 upper floors With 3 floors of commercial space in the front tower		
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	2BHK - 75 FLATS		
11	Height Clearance	Allowable height/top elevation is 1010.51 mts AMSL. Screen shot of the approval is attached for perusal from.		
12	Project Cost (Rs. In Crores)	29.83Crores		
	1	Total Excavation - It410.8I cum		
		2.74  of 2 Towers + COMMERCIAL SPACE .o. Basement + Ground + 10 upper floors Withfloors of commercial space in the front tower  of 130 Apis 3BHK - 75 FLATS 2BHK - 55 FLATS Commercial space - 2954.79 Sq mts.  Allowable height/top elevation is 1010.51 a AMSL. Screen shot of the approval is attact for perusal from.  29.83Crores  Total Excavation - 11410 cum Backfill 2282 um Creation of mounds and undulating 777.61 for landscaping Creation of mounds and undulating 777.61 for landscaping NO EXPORT OF SOIL FROM THE SITE  2000.63  None 1 2202.91 Sqm land carmarked for greenery deta attached in landscape drawing. Working out 34.29%  1798.66  Park & Open space Civic amenities Road widening area 422.10		
13	Disposal of Demolition waster and or Excavated earth	Ramp/Driveways formation 5046-68 cum		
ı		cum		
		f     -		
		NO EXPORT OF SOIL FROM THE SITE		
[ 14	Details of Land Use (Sqm)			
ш.	Ground Coverage Area	2000,63		
_ b	Kharab Land	None		
с.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the ELA notification, 2006			
d.	Internal Roads	1709 56		
e.	Paved area	175.00		
		Park & Open space		
£.	Others Specify	2.74 2 Towers + COMMERCIAL SPACE .o. Basement + Ground + 10 upper floors With 3 floors of commercial space in the front tower  130 Apis 3BHK - 75 FLATS 2BHK - 55 FLATS Commercial space - 2954.79 Sq mts.  Allowable height/top clevation is 1010.51 mts AMSL. Screen shot of the approval is attached for perusal from.  29.83Crores  Total Excavation -		
	,	2 Towers + COMMERCIAL SPACE o. Basement + Ground + 10 upper floors With 3 floors of commercial space in the front tower  130 Apts 3BHK - 75 FLATS 2BHK - 55 FLATS 2BHK - 55 FLATS Commercial space - 2954.79 Sq mts.  Allowable height/top elevation is 1010.51 mts AMSL. Screen shot of the approval is attached for perusal from.  29.83Crores  Total Excavation - 11410.81 eum  Backfill 2282.16e um  Ramp/Driveways formation 5046.68 cum  Top soil requirement for Landscaping cum  Creation of mounds and undulating 777.61 for landscaping no EXPORT OF SOIL FROM THE SITE  2000.63  None 2202.91 Sqm land carniarked for greenery details attached in landscape drawing. Working out to 34.29%  1798.66  Park & Open space Civic amenities  Road widening area 422.10  Entrance Road  Not applicable		
	_ ,— ,—			
<u> </u>     <u> </u>	Parks and Open space in case of Residential Township/ Area	Not applicable		
	Development Projects			
_ h.	Total	6424.30		
. 15	WATER			
<u> </u>				





I.	Construction Phase		
a.	Source of water	Water for Domestic use 1 Treated water from 1 u STP erected at site (Exis	nit of 10 KLD mobile
b. ,	Quantity of water for Construction in KLD	8 KLD	
<b>c</b> .	Quantity of water for Domestic Purpose in KLD	10KLD from KUWS&DE supply water is attached	3 letter of permission to
d.	Waste water generation in KLD	9 KLD	
с.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP set up in the parties of the dust suppression, watering	onstruction purpose and
П		perational Phase	
		Fresh	31.15
	Total Requirement of Water in	Recycled	80
	KTD	Total	111.15
- <sub>b.</sub> -	Source of water	KUWS& DB	
<u>c.</u>	Waste water generation in KLD	88.8	
d.	STP capacity	95 KLD & 165 SQM	
e.	Technology employed for Treatment	5 B K	_ <del></del>
f.	Scheme of disposal of excess treated water if any	ZERO DISCHARGE	
16	Infrastructure for Rain water harvesting  Continues a second 2 x 75KL U G sumps for roof top rain, and 2		
a.	Capacity of sump tank to store Roof nut off	No.s of collection well Drain of capacity 50 kl	s at discharge of Storm
b.	No's of Ground water recharge pits	into 2 no.s of 50 curr well and the over flow	and then the surplus is led storm water collection to the public storm drain as a Buffer for Flash out
17	Storm water management plan	Peripheral drains of size leading to 2 no.s of collection well over fi	ini x 0.75 average deep 50 cum storm water ow to the public storm after for Flash out flows
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	mobile STP provided used for construction, a wastes will be general construction debris will works, used centring gram Panchayat collections	II be used for refilling material will be sent to attion agencies, steel bits sent to approve recyclers
	Bury.	61	 }





II I	Operational Phase		
<b>a</b> .	Quantity of Biodegradable waste generation and mode of Disposal as per norms	I I DOTOBLE SYSTEM SULL BO BROKE	
b.	Quantity of Non- Biodegradable wäste generation and mode of Disposal as per norms	inorganic waste will be handed of authorities' door to door collection	on facility
; c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	stored in leak-proof sealed har given to KSPCB authorized processors.	ts. This will be rels and will be waste oil re-
ď	Quantity of E waste generation and mode of Disposal as per norms	20 Kgs/Day will be given to KS re-processors.  14.4 Kgs of STP Studge will be belt development in the project st	used for green
19	POWER		-
a.	Total Power Requirement - Operational Phase	450KVA of power required is su C Transformer rating 2 X 250 KVA.	
ь.	Numbers of DG set & capacity in KVA for Standby Power Supply	D G sets 1x 250 kva	,
c.	Details of Fuel used for DG Set	Low sulphur content, High speed	d diesel will be
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	CESC supply sanctioned load a proponent's electrical engineer about 20watts per Sqmts, Use of solar geysers numbering capacity for top three floors. 175 lights and landscape lights. I façade lighting. Selection of light fixtures for inte 7.3.1  Projections and North - South of fenestration and sun shades. SAVINGS	has considered 60 of 100 lts imer control of rior as per table
20	PARKING		
 	Parking Requirement as per norms	CAR PARKING VISITOR PARKING 10 % = Commercial Space Parking PROVIDED	130 13 49
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	As per traffic Studies Under taken: Road width measurement 45.00; a median and service road of 9 handling capacity with two lane d traffic flow. The Level of service category and hence assumes a "EXCELLENT" rating	s per LRC, with mts , Vehicle ivided two way





C.	Internal Road width (RoW)	8.0 m		
22	EMP  Construction phase Operation Phase NCIAL IMPLICATIONS TOWARI	a) Road improvement systems in 1st years) Government Schoproject c) Drinking water so on second year of d) Primary health central e) Improvement to the completion of the	r on project star  pols - on to  themes @ Boga  project start  ntres -after 3 year  the storm drain of the project	completion of di village Rs ears of project on successful
			Capital Cost	
	Rental for 1 x 10 kl mobile Sewage		12.00	
	Operation of Sewage Treatment P.A	(Till the completion	!	6.50
	of the project)  Rain Water Harvesting Tanks and its	facilities	12.00	1.50
	Rain Water Recharging pits & its ma		3.50	1.00
	DG Maintenance			1.50
	Landscaping, Top soil conservation		5.00	2.00
ı	Solid Waste Management		2.00	1.00
	Environment Monitoring Plan (Air, Noise, Water & Solid Waste)		2.00	2.00
	Workers welfare		4.00	2.00
	TOTAL		40.5	17.50
FINA	NCIAL IMPLICATIONS TOWAR	DS_EMP DURING (	OPERATION I	PHASE
			Capital Cost	Recurring
	95 kl Sewage Treatment Plant		96.00	<u>                                     </u>
I	Operation of Sewage Treatment P.A		-	24.00
	Rain Water Harvesting Tanks and its		48.00	3.50
	Rain Water Recharging pits & its ma	anagement	6.50	2.00
	DG Maintenance			9.00
	Landscaping, Top soil conservation		11.00	8.00
	Solid Waste Management		8.00	13.00
	Environment Monitoring Plan		5.00	4.00
		63		





	(Air, Noise, Water & Solid Waste)	:	
į	Workers welfare	6.00	4.50
	TOTAL	180.50	58.00

The proposal is for expansion of BUA is an on going construction preject from BUA of 17,708.54Sqm to 22,038.03Sqm in plot area of 6,424.30Sqm. The Proponent informed that for the ongoing construction they had obtained sanction for the plan from Mysore Urban Development Authority on 24.01.2018 for BUA of 17,700.36Sqm in plot area of 6,424.30Sqm and CFE from KSPCB dated 31.03.2022and as per Architect certificate dated 17.08 2023 informed that BUA of 13,992.67Sqm has been constructed and presently the Proponent has planned for vertical expansion by adding additional BUA of 4.329.49Sqm and as the proposed BUA is crossing 20,000Sqm, they have applied for EC.

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The Committee during appraisal sought details regarding foot kharah as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that regarding the foot kharab in south west, the area is left as it is with no development, but not shown in the approved plan. For harvesting rain water, the Proponent has proposed  $2\times75$ cum capacity of sump for runoff from rooftop, landscape and paved areas in addition to  $2\times50$ cum recharge wells and 12 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 60 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide RWH tanks 2x75 cum capacity and 2x50cum recharge wells and 12 recharge pits.
- To undertake additional plantation in the early stage of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

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306.16 Residential Apartment "DS Max Sista Grand Project at Sy.Nos.119/2, 3, 4 & 5 of Uttaraballi Village, Uttaraballi Hobli, Bengaluru Sonth Taluk, Bengaluru Urban District by M/s, DS Max Properties Pvt. Ltd. - Online Propusal No.SIA/KA/INFRAZ/424459/2023 (SEIAA 88 CON 2023)

### About the Project:

SJ.	<del></del>	
No	PARTICULARS	INFORMATION PROVIDED BY PP
	Name & Address of the Project	Mr. M. R. SHIVASHANKAR CHIKKERI
	Proponent	Authorized Signatory
		M/s. DS Max Proporties Pvt Ltd.
		BENGALURU.
2	Name & Location of the Project	RESIDENTIAL APARTMENT "DS MAX SISTA
'	l	GRAND" at Sy Nos. 119/2, 119/3, 119/4 & 119/5,
	!	Uttarahalli Village, Uttarahalli Hobli, Bengaluru
<u> </u>		South Taluk, Bengaluru Urban District, Kamataka
3	Type of Development	
<sub>1</sub> a.	Residential Apartment / Villas /	Construction of Residential Apartment*DS
lι	Row Houses / Vertical	MAX SISTA GRAND"
	Development / Office / IT/ ITES/	
I L.	Mall/ Hotel/ Hospital /other	Category 8(a) as per EIA Notification 2006
[ b.	Residential Township Area	Not Applicable
	Development Projects	
C.		Proposed project site comes under residential
	Zoning Classification	(main) zone as per Bangalore Revised Master Plan
		2015 of 3.21 Anjanapura.
4	New/ Expansion/ Modification/	New
:	Renewal	
5	Water Bodies/ Nalas in the vicinity	Not Applicable
	of project site	
6	Plot Area (Sqm)	Total site area - 12,949.83 Sqm
		Area which is already under existing road -
	:	3,965.89 Sqm
!		Net site area for development – 8,983.94 Sqm
7	Built Up area (Sqm)	30,784.47 Sqm.
8	FAR	
	Permissible	2.50
	Proposed	2.04
9	Building Configuration	BF+S+GF+3UF+TF = 14.40m
	[Number of Blocks / Towers /	
•	Wings etc., with Numbers of	
	Basements and Upper Floors]	<u> </u>
10	Number of units/plots in case of	220 No's
	Construction/Residential Township	
	/Area Development Projects	
T 11	Height Clearance	Project site elevation – 877 m
	•	Building Height = 14.40 m
		Maximum building height; 891.40 m
12	Project Cost (Rs. In Crores)	40 Crores.
[ I3 .	Disposal of Demolition waste and	N <u>A</u>

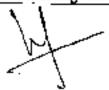




	To Proceed and the contract of		
14	or Excavated earth		
	Details of Land Use (Sqm)	14.150.04.0	
	Ground Coverage Area	4,452.94 Sgm	
<u>b.</u>		-	
, c.			
	for projects under 8(a) of the		
	schedules of the EIA notification,	:	.ų. +į.
l	2006		
d	Internal roads	1,566.30 Sqm	
.e.	Paved area		
f.	Others Specify	Area which i 3,965.89 Sqm	s already under existing road -
g.	Parks and Open space in case of		<del></del>
'   "	Residential Township/ Area	1	
	Development Projects		
h.	Total	12,949.83 Sqm	<del></del>
15	WATER CONSUMPTION	. 12,749.05 3qm	<u> </u>
<u> </u>	Construction Phase		
i.	Source of water	lere terretal	
"	Source of water	SIP BESIEG Y	vater for construction purpose &
b.	Quantity of water for Construction	Tanker water in	or domestic purpose.
"	in KLD	10 KLD	
, <del> </del>			
E.	Quantity of water for Domestic Purpose in KLD	5 KLD	
'			
<u>  d.</u>	Wastewater generation in KLD	4 KLD	
e.	Treatment facility proposed and	Will be treated	in Mobile STP
<del>,</del> .	scheme of disposal of treated water	<u> </u>	<u> </u>
<u>  II.</u>	Operational Phase		
♣	Total Requirement of Water in	Fresh	99 KLD
'	KLD	Recycled	50 KLD
ـــا ا		Total	149 KLD
Ь.	Source of water	BWSSB	
<u> c.</u>	Wastewater generation in KLD	127 KLD	
đ.	STP capacity	150 KJ.D	
ę.	Technology employed for	Sequence Batch	Reactor (SBR) Technology
·	Treatment	•	, ,,,
f.	Scheme of disposal of excess	Available treate	d water - 120 KLD (95% of "
	treated water if any	sewage water)	1,7,7,2
	ļ	For flushing -50	OKI.D
		For gardening -	
1		For Car washing	
!			on purpose - 43 KLD
l6	Infrastructure for Rainwater harvestin	g	
a.	Capacity of sump tank to store		avs Storage)
	Roof run all	<b>,</b>	-7- +
b.	Nos of Ground water recharge pits	15 No's	<del>-</del>
17	Storm water management plan		atly sloping terrain and sloping
	• • • • • • • • • • • • • • • • • • • •		b-cast direction.
	l.		independent rainwater drainage
- 1	: '	system will b	e provided for collecting rainwater
		23010111 17111 0	- Landanies for concerning rannwater



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	from terrace and paved area, lawn & roads.
E MANAGEMENT	
ection Phase	
y of Solid waste generation de of Disposal as per norms	Quantity 10 kg/day Solid waste will be generated and collected manually and handed over to local body for further processing
onal Phase	
y of Biodegradable waste ion and mode of Disposal torms	Quantity = 198 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 10.95 kg/day will be reused as manure for greenery development purposes.
y of Non- Biodegradable	Quantity - 297kg/day
generation and mode of all as per norms	Recyclable waste will be given to the waste collectors for recycling for further processing.
ry of Hazardous Waste tion and mode of Disposal torms	Waste nil of 108.27 Vannum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
ty of E waste generation and of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
R	
Power Requirement - ional Phase	BESCOM - 800 kVA
ers of DG set and capacity in or Standby Power Supply	20 kVA
of Fuel used for DG Set	Diescl
conservation plan and tage of savings including or utilization of solar energy ECDC 2007	Copper wound transformer are proposed in the
ING	
g Requirement as per norms	289 ECS
of Service (LOS) of the ting Roads as per the Study Report	Towards NICE road Towards Thurahalli
al Road width (RoW)	0.5 m
ctivities	Rejuvenation of Subramanya lake — 1.4 Kin (SE) by implementing stone pitching and plantation around the lake
Construction phase	Construction phase – 22 lakhs. Operational Phase – 278 lakhs.
	ruction phase tion Phase

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





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The Committee during appraisal sought details about the project area with respect to RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the existing site does not tally with the RMP of BDA, for which they had sought clarification from Town Planning Department and have obtained a development plan from Town Planning Department on 11.10.2023, demarcating the existing road details and have proposed the same plan for Environmental Clearance. With regard to harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 2x430cton capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

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

The Proponent agreed to grow 200trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide recharge tank of capacity 2x430cum and 10recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to provide free public access in kharab area.

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

306.17 Expansion of Building Stone Quarry Project at Resakatturu Village, Kundapura Taluk, Udupi District (1-00 Acre) (QL No.397) by Sri Kamal Kishore - Online Proposal No.SlA/KA/MIN/438732/2023 (SELAA 462 MIN 2023)

#### About the project:

3.

SLNo	PARTICULARS	INFORMATION P.	ROVIDED BY PP
[	Name & Address of the Projects Proponent	Sri Kamal Kishore	
2	Name & Location of the Project	Expansion of Building S Sy.No.71/2 of Hesakattu Taluk, Udupi District (1-	ru Village, Kundapura
		Latitude	Longitude
		M 13" 43" 00.9"	E 74" 46" 25.1"
		N 13" 33" 01.7"	E 74* 46' 26.0"
		N 13" 32" 59.9"	£ 74" 46 29.0"
		N 13" 32" 59.1"	E 74" 46' zā.a"
3	Type Of Mineral	Building Stone Quarry	<u> </u>
4	New / Expansion / Modification / Renewal	Expansion	



5	Type of Land [Fores	t, Government	Patta
	Revenue, Gomal, Pr	ivate / Patta,	
	Other]		
6	Area in Acres		1-00 Acre
7	Annual Production (	Metric Ton /	26,316 Tones/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In Co	ores)	Rs. 1.03 Crores (Rs.103 Lakhs)
9	Proved Quantity of	mine/ Quarry-	2,00,841Tones (including waste)
	Cu-m / Ton		<u> </u>
10	Permitted Quantity	Per Annum -	25,000 Tones / Annum (excluding waste)
	Cu.m / Ton		
11	CER Activities:		
	Year Corporate Environmental Responsibility (CER)		
	Rain water harvesting pits to the GHPS at Hesakatturu Village		
	And the state of t		FO LIE CLIA Set LESSENTEN A - INSEA
	3" Providing solar lights to the GHPS sch		e GHPS school in Hesakatturu village.
	4 10		
	5 <sup>44</sup> Scientific fodder	support and aw	greness to local farmers to increase yield of crop a
12	EMP Budget	Rs. 16.92 lakhs	(Capital Cost) & Rs. 6.02 lakhs (Recurring cost)
13	Forest NOC 28.12.2015		
14	Quarry plan . 15.07.2023		
15	Cluster certificate	15.07.2023	<u> </u>
16	CCR 25.09.2023		
17	Audit Report 21.01.2020		

The proposal is for expansion for which EC was issued earlier by DEIAA on 16.02.2017 and lease was grunted on06.03.2017 with QL No. 397. The Proponent submitted CCR from KSPCB tlated 25.09.2023 and audit report till 2022-23 certified from DMG.

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 1.75 Acres and hence the project is categorized as B2

There is an existing cart track road to a length of 137 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated by MoEF&CC OM dated: 28.04.2023.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,00,841 tonns (including waste) and estimated the life of mine to be 5 years

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





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

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

306.18 Building Stone (M-Sand) Quarry Project at Itnai Village, Yaragatti Taluk, Belagavi District (8-20 Acres) by M/s. Dasanavar Stone Crusher - Online Proposal No.SIA/KA/MIN/447541/2023 (SEIAA 477 MIN 2023)

#### About the project:

SLNo		INFORMATION P	ROVIDED BY PP
]	Name & Address of the Projects Proponent	M/s. Dasanavar Stone Cr.	
2	Name & Location of the Project	Building Stone (M-San Sy.Nos. 351/*/1 & 352 Yaragatti Taluk, Belagavi	/*/2 of [tnal Village,
		Latitude	Longitude
ļ		N 16°01'42.4953"	E 75°04'40.1788"
		N 16°01'42 3990"	E 75°04′42.6400″
		N 16°04′46,3392″	E 75°04'42.5586"
		N 16°04'46,1230"	E 75°04'44.0541"
.		N 16°04'49.4045"	E75'01'44.7197'
i l		N 16'01'500765'	E 75°04'40.1856"
		N 16'04'47.1756'	E 75°04'40.7335"
		N 16*04'48.6547"	E 75°04'37.9071°
		N 16°04'438141"	E 75°04' 34,3262"
<u> </u>	<u> </u>	N 16°04'43.6162'	E 75°14'39,6841"
3	Type Of Mineral	Building Stone Quarry	
	New/Expansion/Modification/Renewal	New	
	Type of Land [Forest, Government Revenue, Gomal, Private/Pana, Other]	Patta	
6	Arca in Acres	8-20 Actes	<u>-</u>
<del>7</del> 1	Annual Production (Metric Ton / Cum) Per Amuun	2,11,715 Tones/ Annum (ii	noluding waste)
_ 8	Project Cost (Rs. In Crores)	Rs. 0.70 Crores (Rs.70 Lak	(hs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,90,544Tones (including	
	Permitted Quantity Per Annum - Cu.m / Ton	2,07,481 Tones / Annum (c	excluding waste)
<u> </u>	CER Activities: Propose take up 850 t approach road from quarry location to [t	No. of additional plantation nal Village Road	on either side of the
_12	EMP Budget Rs. 33.05 lakhs (	Capital Cost) & Rs. 11.33	akhs (Recurring cost)



13	Forest NOC	13.06,2023	
14	Quarry plan	29.09.2023	
Ī5	Cluster certificate	29.09.2023	
16	Notification	04.09.2023	
17	Revenue NoC	12.06.2023	<del></del>

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 8-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1370meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting crusher as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 24,90,544 tones (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,07,481 tones/Annum (including waste), with following consideration,

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

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

306.19 Ordinary Sand Quarry Project at Sy.Nos.217/1 & 217/3 of Navali Village, Kanakagiri Taluk, Koppal District (9-0) Acres) by M/s. Shivaganga Enterprises - Online Proposal No.S1A/KA/MIN/448605/2023 (SEIAA 482 MIN 2023)

About the project:

AUVE	tae project:	<del></del>
SI.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	M/s. Shivaganga Enterprises
11	Proponent	
2	Name & Location of the Project	Ordinary Sand Quarry Project at
l .		Sy.Nos.217/1 & 217/3 of Navali Village,
		Kanakagiri Taluk, Koppal District (9-00
<b> </b>		Acres)
1		Latitude Langitude
		N 15" 39" 02.51728" [ 76" 33" 40.21144"
		N 15" 39" 02.37356" [ 76" 33" 42.70446"
		N 15" 39" OL71578"
		N 15" 38" 56.56285" E 76" 33" 46.76016"
'	!	N 15" 38" 56.51262" E 76" 33" 45.27929"
		N 15" 38" 55-57507" E 76" 33" 44-94511"
	I	N 15" 3A" 55.83524" E 76" 33" 41.79347"
,		H 15" 38" 56.47912" F 76" 33" 40.86638"
1		M15"38" 57.09318" E 76"33" 39.80403"





3	Type Of Mineral		Ordinary Sand Quarry	
4	New / Expansio	n / Modification /	New	
L _	Renewal			
5	Type of Land	Forest, Government	Patta	
		rivate / Patta, Other]		
6	Area in Acres		9-00 Acres	
747	Annual Production (Metric Ton / Cum)			
	Per Annum		Ton/annum for 2 <sup>nd</sup> & 3 <sup>nd</sup> years &	
	I		40,000ton/annum 4 <sup>th</sup> & 5 <sup>th</sup> years (including	
<b>L</b> -	ļ		waste)	
8	Project Cost (Rs. In		Rs. 1.69 Crores (Rs. 169 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m /		2,24,225.7 Tones (including waste)	
	Ton			
10	Permitted Quantity Per Annum - Cu.m /			
	Ton		Ton/annum for 2 <sup>nd</sup> & 3 <sup>rd</sup> years & 40,000	
<u> </u>	+ <u>-</u>		ton/annum 4th & 5th years (including waste)	
[11	CER Activities:			
	Year Corporate Environmental Responsibility (CER)		ty (CER)	
	191 Providing solar power panels to the GHPS school at Nevall Village.			
	and Rain water harvesting pits to Navali villege.		loge.	
			approach road near Quarry site & Repair of road Witt	
	drainages			
1	4th Conducting E-waste drive campaigns in GHPS at Navall Village.			
5th I Maith camp in GMPS at Navall Village.				
12	EMP Budget			
13	Forest NOC	01.06.2023		
14	Cluster certificate	10.10.2023		
15	Revenue NOC	04.03.2023	<u> </u>	
16	DTF	05.07.2023		
17	Арр. Quarry Plan	10.10.2023		
18	JIR	3 mtrs		

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

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 9-00 Acres and hence the project is categorized as B2. Proponent informed that as per DMG letter dated 13.09.2023, there are no river sand blocks in a radius of 5km from the proposed area.

There is an existing cart track road to a length of 1170 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

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



The Committee noted that the basetine parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,24,225.7 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 24,225.7 Tonns for 1<sup>st</sup> year, 60,000 Ton/annum for 2<sup>nd</sup> & 3<sup>rd</sup> years & 40,000 ton/annum for 4<sup>th</sup> & 5<sup>th</sup> years (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
- To implement mine closure plan effectively after mining operation by carrying out reclamation works
- 3. To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.20 Building Stone Quarry Project at Sy.No.213/\*/\*of Maliabadh Village, Raichur Taluk, Raichur District (12-10 Acres) by M/s. Venkateshwara Minerals - Online Proposal No.SIA/KA/MIN/448525/2023 (SEIAA 489 MIN 2023)

The Proponent remained absent and hence the Committee after discussion decided to defer the appreisal of the Project.

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

306.21 Building Stone/M-Sand Quarry Project at Sy.Nos.258/2, 259/1, 259/2, 260/1 & 260/2 of Itnal Village, Yaragatti Taluk, Belagavi District (9-00 Acres) by Smt. Salma Khwaja Saheb Dabadi - Online Proposal No.SJA/KA/MIN/445826/2023 (SEIAA 457 MIN 2023)

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP		
$\overline{}$	Name & Address of the Projects	Smt. Salma Khwaja Saheb Dabadi		
	Proponent	L		
2	Name & Location of the Project	Building Stone/M-Sand Quarry Project at Sy.Nos.258/2, 259/1, 259/2, 260/1 & 260/2		
		of Itnal Village, Yaragatti Taluk, Belagavi		
		District (9-00 Acres)		
		Letinde Larginde		
I		N 18.04.02'MDC, E 12.02, S. TOUR.		
		N 16"00" GC 10785" F 77705" 711 1075"		
i		N16.05.02300, E3262.23000.		
		N 16" X" (C.OK.1" F 75" OF X 77"		
		nigra comi, e espessio		
		N 16" M (0503)" E 75"(\$16.763"		
		N 36 BH 01 2000 E 75 08 30 40 7		
		NIPOODAN' ESTRILAD		
		A 18,0%, 353000, \$ 12,008,53,001%.		





3	Type Of Mineral		Building Stone Quarry
4	New/Expansion/Modification/Renewal		New
5	Type of Land (Fo	orest, Government	Patta
	Revenue, Gomal, Priv	/ate / Patta, Other]	<u></u>
- 6	j Area in Acres		9-00 Acres
7	Annual Production (I	Metric Ton / Cum)	1,02,629 Tones/ Annum (including waste)
.a	Per Annum 5		•
	i Project Cost (Rs. In C		Rs. 0.80 Crores (Rs.80 Lakhs)
9	Proved Quantity of in	ine/ Quarry- Cu.m /	21,84,742 Tones (including waste)
	<u>T</u> on		<u>L</u>
10	Permitted Quantity Po	or Annum - Cu.m /	1,00,576 Tones / Annum (excluding waste)
ا	Топ		
11	CER Activities: Prope	ose take up 1000 No	of additional plantation on either side of the
	approach road from qu		
12	EMP Budget	Rs. 33.60 lakhs (0	Capital Cost) & Rs. 12.32 lakhs (Recurring
		cost)	
13	Forest NOC	08.12.2022	
14	Quarty plan	14.09.2023	_
15	Cluster certificate	14.09.2023	
16	Notification	04.09.2023	
17	Revenue	12.12,2022 & 25.0	8.2023

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 9-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 740meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting crusher as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 21,84,742 tones (including waste) and estimated the life of mine to be 22 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,02,629 tones/Annum (including waste), with following consideration,

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

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



## 306.22 Building Stone Quarry Project at Ainapur Village, Vijayapura Taluk & District (3-13 Acres) by Sri Channappa R. Roodagi - Online Proposal No.SIA/KA/MIN/436542/2023 (SEIAA 388 MIN 2023)

#### About the project:

SLNo:	PARTICU	LARS	INFORMATION	INFORMATION PROVIDED BY PP	
P5 1	Name & Address Proponent	of the Projec	s Sri Channappa R. Ro	odagi ··	
2	Name & Location of th	e Project	Sy.No.140/5 of	. , .	
			Latinale	'ungitude	
			N16'51' 09.55'	E75° 45° 54.45°	
			N06° 51' 10.73"	E77 49 55.35	
			N16° 51 6927	E75°4500.67	
			106910691	EN GNH	
3	Type Of Mineral		Building Stone Quarr	у	
4	New / Expansion / Mo	dification / Renew	al New		
5	Type of Land [Fo Revenue, Gomal, Priva	,	nt Patta		
6	Area in Acres	•	3-13 Acres		
7				um (including waste)	
<u></u> 8	Project Cost (Rs. In Cr	ores)	Rs. 0.30 Crores (Rs.3	0 Lakhs)	
_9	Proved Quantity of m	ine/ Quarry- Cu.m	/ 9,17,433 Tones (inch	iding waste)	
10	Permitted Quantity Pe		/ 1,00,000 Todes / Ann		
11	CER Activities: Propo approach road from qu		o, of additional plantation napur Village Road	n on either side of the	
12	EMP Budget	Rs. 15.60 lakhs (	Capital Cost) & Rs. 4.84	akhs (Recurring cost)	
13	Forest NOC	16.01.2023			
14	Quarry plan	24.05.2023			
15	Cluster certificate	07.10.2023			
16	Notification	09.05.2023			
17	Revenue	27.02.2023			

The proposal was considered on 07.11.2023 for appraisal.

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that only exploration pit was dug to check the availatility of mineral and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are another 08 leases in a radius of 500 mtr from the said lease, out of which 03 leases are exempted from cluster as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 11-13 Acres and hence the project is categorized as B2.



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There is an existing cart track road to a length of 380 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,17,433 tons (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1.05,263 tons/ Annum (including wasto), with following consideration,

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

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

306.23 Building Stone Quarry Project at Sy.No.82/1 (P) of Gosahala Village, Gokak Taluk & Belagavi District (4-00 Acres) by M/s. Shree Veerabbadreshwar Stone Crusher - Online Proposal No.SIA/KA/MIN/440383/2023 (SEIAA 384 MIN 2023)

\$1.No	PARTICULARS	INFORMATION PROVIDED BY PP
i J	Name & Address of the Projects	M/s. Shree Veerabhadreshwar Stone Crusher
	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.82/1 (P)
		of Gosabala Village, Gokak Taluk & Belagavi
		District (4-00 Acres)
		N 16°10'36.40" to N 16°10'42.58"
		E 75°01'28.49" to E 75°01'33.19"
3	Type Of Mineral	Building Stone Quarry
, 4	New / Expansion / Modification /	New
l _	Renewal	
5	Type of Land [Forest, Government]	Patta
	Revenue, Gomal, Private / Patta,	
	Other]	
6	Area in Acres_	4-00 Acres
7	Annual Production (Metric Ton /	63,158 Tones/ Annum (including waste)
	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 1.07 Crores (Rs.107 Lakhs)
9	Proved Quantity of mine/ Quarry-	10,04,295Tones (including waste)
	Cu.m / Ton	
10	Permitted Quantity Per Annum -	60,000 Tones / Annum (excluding waste)
	Cu.m / Ton	L





11	CER Activities: 1	o grow 500no of additional trees along the approach road and in
	buffer areas.	
12	EMP Budget	Rs. 20.96 lakhs (Capital Cost) & Rs. 5.95 lakhs (Recurring cost)
13	Forest NOC	23.02.2017
14	Quarry plan	17.05.2023
ΙŞ	Cluster certificate	17.05.2023
ΙĜ	Notification	23.02.2023
17	Revenue	21.04.2017

The proposal was considered on 07.11,2023 for appraisal.

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is fresh land and as per the DMG letter dated 07.10.2023 there no working found in applied area of the Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 4-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting trusher as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 10,04,295 tones (including waste) and estimated the life of mine to be 16 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 63,158 tones/Annum (including waste), with following consideration,

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

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

306.24 Expansion of Building Stone Quarry Project at Attiguppe Village, Hunsur Taluk, Mysore District (4-00 Acres) (vide QL No.549) by Sri H. K. Lakshmangowda - Online Proposal No.SIA/KA/MIN/439812/2023 (SEIAA 372 MIN 2023)

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	Sri H. K. Lakshmangowda
	Proponent	
2	Name & Location of the Project	Expansion of Building Stone Quarry Project





				guppe Village, Hunsur ict (4-00 Acres) (vide
			latit <b>sé</b>	Longitude
	ļ.		Nizarae	FX1254
	f: [	£	N12200355*	EWITHT
	1		Ni22013L31	EWIZES.
			M278'93'	E761252.6"
3	Type Of Mineral		Building Stone Quarry	y
4	New / Expansion / Modit	fication / Renewal	Expansion	
5	Type of Lund [For Revenue, Gomal, Private	rest. Government / Patta Other1		
6	Area in Acres	· · · · · · · · · · · · · · · · · · ·	4-00 Acres	
7	Annual Production (Mo Per Annum	etric Ton / Cum)		ım (including waste)
- 8	Project Cost (Rs. In Cros	es)	Rs. 0.35 Crores (Rs.3)	5 Lakhs)
9	Proved Quantity of min- Ton	e/ Quarry- Cu.m /	13,95,347 Tones (inc)	uding waste)
10	Permitted Quantity Per Ton	Ал <b>пит</b> - Сила /	2,50,698 Tones / Ann	um (excluding waste)
Ti	CER Activities; Propose approach road from quar	e take up 400 No. Ty location to Attien	of additional plantation	n on either side of the Govt. School
12	EMP Budget	Rs. 19.85 lakhs (cost)	Capital Cost) & Ra.	6.25 lakhs (Recurring
13	Quarry plan	05.06.2023		
14	Cluster certificate	03.03.2023	<del></del>	
15	CCR MoEF&CC	06.09.2023	<u> </u>	
16	Audit Report	17.08.2022		

The proposal is for expansion of building stone quarry, for which lease was in effect from 29.01.2013, with QL No. 549 and for which EC was issued earlier by SEIAA on 26.03.2015. The Proponent submitted an audit report till 2022-23 certified by DMG dated 10.04.2023 and CCR from MoEF&CC dated 06.09.2023.

There is an existing cart track road to a length of 720 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 13,95,347 Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,55,814 Tones/ Annum (including waste), with following consideration.



- Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to construct garland drain around the project site.
- 4. To comply with the observation in CCR issued by MoEF&CC
- 5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.25 Expansion of Building Stone Quarry Project at Attiguppe Village, Hunsur Talak, Mysore District (3-20 Acres) (vide QL No.554) by Sri H.K. Lakshmangowda - Online Proposal No.SIA/KA/MIN/439823/2023 (SELAA 373 MIN 2023)

SLNo	PARTICULARS			INFORMATION PROVIDED BY PP	
ī	Name & Address Proponent	of the	Projects	Sri H.K. Lakshmango	oveda
7 7	Name & Location of the Project		at Sy.No.23 of Attig	g Stone Quarry Project guppe Village, Hunsur ict (3-20 Acres) (vide	
				Latitude	Longitude
				NITE U.S	£76725027
	i			N1270 65	EMPTSLA"
	I			3022003	EMUS#
				107.30.073	EXPITS AT
3	Type Of Mineral			Building Stone Quarr	y Project
4	New/Expansion/Modif	ication/Re	newal	Expansion	
\$	Type of Land [Fo Revenue, Gomal, Priva			Government	
6	Area in Acres			3-20 Acres	
7	Annual Production (N Per Annum	fetric To	n / Cum)	1,53,645 Tones/ Ann	um (including waste)
- 8	Project Cost (Rs. In Ca	ores)		Rs. 0.30 Crores (Rs.3	(O Lakhs)
9	Proved Quantity of mi Ton	ве/ Quarт	y- Cu.m /	9,35,228Tones (inclu	ding waste)
10	Fermitted Quantity Per Annum - Cu.m / Ton		- Cu.m /	1,50,572 Tones / Ann	num (excluding waste)
11	CER Activities: Propose take up 320 No. of additional plantation on either side of the approachroad from quarry location to Attiguppe Village Road and Govt. School				
12	EMP Budget				lakhs (Recurring cost)
13 "	Quarry plan	05.06.20			
14	Cluster certificate	03.03.20	023		
15	CCR	06.09.20	)23		
16	Audit Report	10.04.20	)23		





The proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 09.09.2015 and lease was granted on 06.15.2015. The Proponent submitted an audit report till 2022-23 certified by DMG dated 10.04.2023 and CCR from MoEF&CC dated 06.09.2023.

There is an existing cart track road to a length of S00 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,35,228 Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,53,645 Tones/Annum (including waste), with following emsideration,

- Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to construct garland drain around the project site.
- To comply with the observation in CCR issued by MoEF&CC.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.26 Sand Quarrying Block of Varshi River Bed Sand Quarry Project at Balkuru Village, Kundapura Taluk, Udupi District (6.80 Acres) (2.751 Ha) by Executive Engineer - Online Proposal No.SIA/KA/MIN/425054/2023 (SEIAA 315 MIN 2023)

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects Proponent	Executive Engineer	
2	Name & Location of the Project	Sand Quarrying Block of Varahi River Bed Sand Quarry Project at In Adjacent to Sy.No.189 of Balkuru Village, Kundapura Taluk, Udupi District (6.80 Acres) (2.751 Ha)  Laptic Lapt	
3	Type Of Mineral	Ordinary Sand Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	





6	Area in	Acres		6.80 Acres	
7	Annual	Production (I	Metric Ton / Cum)	33,116Tonns/ennum (including waste)	
	Per Ani	าบเท		. <u> </u>	
8		Cost (Rs. In C	, <u>—</u>	Rs. 1.35 Crores (Rs. 135 Lakhs)	
9		Quantity of m	ine/ Quarry- Cu.m /	1,41,925Tones (including waste)	
	Ton			,	
10		ed Quantity P	er Amfum - Cu.m /	33,116Tonns/annum (including waste)	
	Ton				
11	CER A	ctivities:			
	Year	Corporate Exe	drammental Responsib	äity (CER)	
	1* Providing solar power page)s to GHPS school at Rafform village				
2 <sup>-4</sup> Conducting E-wante drive campaigns at Balkurs village				'	
	34	<b>_</b>		soal at Balkura village	
	4	Scientific sup	port and awareness to	local farmers to increase yield of crop and fodder	
	54	Health camp	Health camp in GHPS school at Ballogu village		
12	ЕМР В	udget	Rs. 16.40 Lakhs (Ca	apital Cost) and Rs. 5.52 Lakhs (Recurring cost)	
13	Forest 1	NOC	11.07.2023		
14	Cluster certificate 01.04.2023				
15	Revenue NOC 27.09.2023				
16	DTF 09.11.2022		09.11.2022		
17	Notific	ation	22.02.2023		
18	JIR		0.70 mtr		

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

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 6.80 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 430 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphalting the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mutigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted google images of November 2010 & January 2016 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.





The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1.41,925 tones (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 33,116 tones per year (including waste)after due replenishment every year, with following consideration.

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

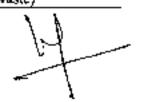
Ŋ.

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

306.27 Sand Quarrying Block Project at Kukkehally Village, Udupi Taluk, Udupi District (2-00 Acres) by Sri Jagadeesh Shetty - Online Proposal No.SIA/KA/MIN/444228/2023 (SEIAA 443 MIN 2023)

About the project: SLNo. PARTICULARS: INFORMATION PROVIDED BY PP П Name & Address of the Projects Sri Jagadeesh Shetty Proponent 7 Name & Location of the Project Sand Quarrying Block Project at Sy No.133/1. of Kokkehally Village, Udupi Taluk, Udupi-District (2-00 Acres) Lockrude Longitude N 13<sup>1</sup>24<sup>1</sup> 48.91 " £74'50' (1.95" 913 24" all ris" E 24'50' 41.87" N1) 26 39.85" E74 50 43-19 N 1) 24' 22.77" £74'50' 46.47" N 15"24" XE.52" £74 50 44 62" N 13"M" 16.93" £34'50' 49.11" HBM 226" E74 50' 45-71" Hig Saling As T E 74 50' 41 49" 3 Type Of Mineral Ordinary Sand Quarry 4 New/Expansion/Modification/ Renewal New 5 Type of Land [Forest, Government Government : Revenue, Gomal, Private / Patta, Other 6 Area in Acres 2-00 Acres Annual Production (Metric Ton / 5.566 Tonns/annum (including waste) Cum) Per Annum Project Cost (Rs. In Crores) 8 Rs. 0.92 Crores (Rs. 92 Lakhs) Proved Quantity of mine/ Quarry-16,698 Tones (including waste)





	Cu.m / 1	Ton				
10	Permitte Cu.m /		Per Annum - 5,566Tonns/annum (including waste)			
11	C£R Activities:					
I	70.00	Corporate Ex	vironmental Responsibility (CER)			
	EL.	Providing sol	or power panels to GHPS school at Kukkehally, village			
	2md	Conduction 6	wrate drive composited at Kukhahally village			
	<u> 20</u>	Rain water N	rvesting pity GHPS school or Kunkeholly village			
	#th	Scientific sup	port and warepess to local formers to increase yield of crop and fodder			
	9th Health camp in GMPS school at Kukkehally village					
12	EMP B	udget	5.20 Lakhs (Capital Cost) and Rs. 11.84 Lakhs (Recurring cost)			
13	Forest 1	NOC	01.09.2023			
14	Cluster	certificate	29.08.2023			
15	Revenu	e NOC	25.08.2023			
16	DTF		24.03.2023			
17	App. Q	uany Plan	25.08.2023			
18	Notifica	ation	10.01.2023			
10		0.00	15.06.2023			
19	J Irrigatio	DIL .				
20	JIR dep		3 mtr			

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

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 140 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphalting the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09 2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replanishment report for the proposed sand quarry considering the catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted google images of March 2018 & November 2019 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.





The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 16,698 tones (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,566 tones per year (including waste) after due replenishment every year, with following consideration.

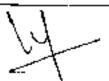
- 1. Proponent agreed to streigthen the approach road to the quarry as per standard norms.
- 2.To implement mine closure plan effectively after mining operation.
- 3.To grow trees all along the approach road during the first year of operation.
- Mining should be carried out after due replenishment every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

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

306.28 Sand Quarrying Block Project at Sy.No.308 of Cherkady Village, Brahmavara Talak, Udupi District (1-00 Acre) by Sri Vincent Prakash D Almeda - Online Proposal No.SIA/KA/MIN/443411/2023 (SEIAA 442 MIN 2023) .

	rue brolect:			
SI.No		INFORMATION PROVIDED BY PP		
'	Name & Address of the Projects Proponent	Sri Vincent Prakash D Alme		
2	Nume & Location of the Project	Sand Quarrying Block Project at 5y.No.308 of Cherkady Village, Brahmavara Taluk, Udup District (1-00 Acre)		
		Lentitudig	Longitude	
		Жту <sup>*</sup> 24 19.1 <sup>м</sup>	E 14"50" 30.6"	
		N 13'24' (A.3"	£ /4"50"423"	
		N 13 24 17.5"	E 74'50' 40.8"	
		N 13,54, 1214,	F 74'50' 39.0"	
		N 13"24" AB.1"	F 74"50" 37.5"	
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government		
6	Area in Acres	1-00 Acre		
7	Annual Production (Metric Ton / Cum) Per Annum	3,478Tones/annum (including waste)		
R	Project Cost (Rs. In Crores)	Rs. 0.92 Crores (Rs. 92 Laklis)		
9	Proved Quantity of mine/ Quarry- Cum / Ton	10,436.1 Tones (including wa		





10	Permitted Quantity Per Annum - Cu.m /   3,478Tones/annum (including waste) Ton					
Ш	CER Activities:					
ļ	Year Corporate Environmental Responsibility (CER)					
ļ	7	Providing se	alpr power panels to SNPS echool at Charledy village			
•	<u> </u>	Conducting	E-waste drive campaigns at Cherkady village			
	3*	Rain water :	harvesting pits GHPS school at Charlady village			
		Scientific support and awareness to local farmers to increase yield of crop and fodder				
	2	Health dains	o in GHPs achool at Cherkindy village			
12	EMP Budget		7.42 Lakhs (Capital Cost) and Rs. 13.79 Lakhs (Recurring cost)			
13	Forest N	oc	02.09.2023			
14	Cluster c	erti ficute	29.08.2023			
15	Revenue	NOC	23.08.2023			
16	DTF		24.03.2023			
17	App. Quarry Plan		28.08.2023			
18	Notification		10.01.2023 (13.01.2023)			
19	Irrigation	1	15.06.2023			
20	JIR 1 mur					

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

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 124 meters connecting the lease area to the all-weather black topped road and the Committee informed that the mining operation should be commenced after asphalting the approach road as per standard norms and to grow trees all along the approach road and in the banks of the river, to strictly implement bund protection works, dust mitigation measures and not to use any machinery for excavation of sand as per Hon'ble NGT (SZ) Directions in O.A 194/2020 dated 15.09.2022 and also not to carry out in-stream mining, to which the Proponent agreed. Proponent informed the Committee that they had obtained DMG approved replenishment report for the proposed sand quarry considering the catchoient area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted google images of March 2018, December 2020 & October 2022 showing availability of sand and dry weather flow and informed the Committee that mining operations would be carried out only in dry weather conditions.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. In the proposed project, the Proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 10,436.1 tones (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.





The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,478 tones per year (including waste) after due replenishment every year, with following consideration,

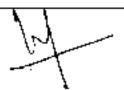
- 1. Proponent agreed to streighen the approach road to the quarry as per standard norms.
- To implement mine closure plan effectively after mining operation.
- 3.To grow trees all along the approach road during the first year of operation.
- 4. Mining should be carried out after due replenishment every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

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

306.29 Grey Granite Quarry Project at Sy.No.405/\*/2 of Mudgal Village, Lingusugur Taluk, Raichur District (9-02 Acres) by M/s. RVJ Granites - Online Proposal No.SIA/KA/MIN/446847/2023 (SEIAA 471 MIN 2023)

SI,No.		INFORMATION PROVIDED BY PP
]	Name & Address of the Projects Proponent	M/s. RVI Granites
	Name & Location of the Project	Grey Granite Quarry Project at Sy.No.405/*/2 of Mudgal Village, Lingasugur Taluk, Raichur District (9-02 Acres)
		NISS 59 24.51 E76 27 40.76 NISS 59 15.10" E74* 27 34.60" NISS 59 15.10" E74* 27 34.60"
3	Type Of Mineral	Grey Granite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patte
6	Arca in Acres	9-02 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	10,000 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.4.70 Crores (Rs.470 Lakhs)
9	Proved Quantity of mine/ Quarry-	
10	Permitted Quantity Per Annum - Cu.m. / Ton	3.000 Cum/ Annum (recovery)
11	CER Activities: Propose take up 3,000 primary school. Or The Budget allor afforestation for 1 year plan period	Both side of Haul road, Office area, Mudgal tted will be given to Forest Department for





12	EMP Budget	Rs. 36.62 Lakhs (Capital Cost) & Rs. 7.35 Lakhs (Recurring cost)
13	Forest NoC	02.11.2023
14	Quarry plan	05.09.2023
15	Cluster certificate	20.07.2023
16	Notification	01.07.2023
17	Revenue NoC	02.12.2022
IB	DTF	23.03.2023

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

As per the cluster sketch there are another 18 leases in a radius of 500 mtr from the said lease, out of which 16 leases are exempted from cluster, as leases were granted prior to 09.09.2013 and 01 lease is exempted as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 10-22 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 14,70,500 cum (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,000 cum/ Annum (including waste), with following consideration,

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

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

306.30 Ornamental Stone (Black Granite) Quarry Project at Dasanur Village, Nanjanaguda Taluk, Mysore Diatrict (3-33 Acres) by Sri G. Ananada Kumar – Online Proposal No.SIA/KA/MIN/446071/2023 (SEIAA 463 MIN 2023)

#### About the project:

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SLNo.		PARTICULARS			RS		INFORMATION PROVIDED BY PP
1	Name	8	Address	of	the	Projects	Sri G. Ananada Kumar
	Propor	icnt					





2	Name & Location of th	e Project	Omamental Stone (7)	Black Granite) Quarry
-		a. Ageer		/1 & 119/2 of Dasanur
			Village, Nanjanagudu Taluk, Mysore District	
			(3-33 Acres)	
			E,urjintude:	Longitude
			N 12" 02" 21.2318"	F: 76° 52' 32_3839"
	7		N 12"02" 27.1755"	E 76" 52" 38,3050"
			N 12°02′ 20.4519″	E 76* 52* 38.1764*
			N 12°02′ 18.2990′	E 76° 52′ 37.9475′
			N 12*02' 18.8663"	E 76' 52' 34.5988"
L			N 12°02′ 19.8320″	E 76" 52" 12.0555"
3	Type Of Mineral		Omamental Stone (Bla	ck Granite) Quarty
4	New / Expansion /	Modification /	New	
	Renewal			
5	Type of Land [Fore:		Patta	
	Revenue, Gomal, Pr	rivato / l'atta.		
	Other]			
6	Area in Acres		3-33 Acres	
7	Annual Production (	Metric Ton /	14,278 Cum/ Annum (i	including waste)
	Cum) Per Annum			
8	Project Cost (Rs. In Cn		Rs.0.45 Crores (Rs.45)	
9		mine/ Quarry-	1,75,350 Cum (includi:	ng waste)
	Cu.m / Ton		l	
10	Permitted Quantity Per	Annum - Cu.m	4,997 Cum/ Annum (re	covery)
	/ Ton			
11			WBM road from quan	
		se to provide 2	computers to Govt. Pri	mary School, Dasanur
	Village.			
12	EMP Budget	Rs. 18.70 Laki	is (Capital Cost) & Rs.	5.02 Lakhs (Recurring
	<u> </u>	cost)		
13	Quarry plan	12.02.2020		
14	Cluster certificate	12.09.2023		
15	Notification	24.08.2023		
16	Forest NOC	12.02.2020		
17	Revenue	09.04.2022		
18	DTF	10.05.2022		

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

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 3-33 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 830 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarty and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent egreed.



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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,75,350 cum (including waste) and estimated the life of mine to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 14,278 Cum / Annum (including waste), with following consideration,

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

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

306.31 Building Stone Quarry Project at Halladl - Harkadl Village, Kundupura Taluk, Udupi District (2-00 Acres) by Sri Jagannatha Shetty - Online Proposal No.SIA/KA/MIN/447121/2023 (SEIAA 473 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects Proponent	Sri Jagannatha Shetty	
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.34/P1 of Halladi - Harkadi Village, Kundapara Taluk, Udupi District (2-00 Acres)	
		Letitude Longitude	
		N 13" 33" 05.2" F 74" 48" 20.6"	
		N 13* 33* 06.1" E 74* 48* 21.6"	
		N 13" 33" 00.1" E 74" 48" 24.3"	
		N 13" 32" 59-5" E 74" 45" 23-3"	
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	As per MoEF&CC OM Dt:28.04.2023	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	
6	Area in Acres	2-00 Actes	
7	Annual Production (Metric Ton / Cum) Per Annum	37,961 Tones/ Annum (including waste)	
В	Project Cost (Rs. In Crores)	Rs. 1.17 Crores (Rs.117 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,06,014 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	36,063 Tones / Annum (excluding waste)	





ſ	11	CER Activ	ities:				
		Year	Corporate Environmental Responsibility (CER)				
	ı¹¹ Şolar Pes		Solar Pew	ver Panels in Covernment higher primary school at Halladi - Harkadi			
		274	willage				
Flain water harvesting pits to GNPS at Halladi - Harkadi vi				r harvesting pits to GNPS at Halladi - Harkadi village			
		5**	Scientific	support and awareness to local farmers to increase yield of crop and			
foolder			fodder				
	12	EMP Budg	ct	Rs. 23.02 lakhs (Capital Cost) & Rs. 6.94 lakhs (Recurring cost)			
	13	Forest NO	С	16.06.2015			
Γ	14	Quarry pla	n	18.03.2021			
Γ	15	Cluster ce	rtificate	21.08,2023			
	16	Audit Repo	жt	29.08.2023			

The proposal is for obtaining EC from SEIAA as per MoEF&CC OM dated 28.04.2023, with out any change in production as mentioned in the to EC issued by DEIAA on 16.02.2017 and lease granted on 17.02.2017 with QL No.392. The Proponent submitted year wise audit report till 2022-23 certified by DMG. Proponent submitted self-certified compliance for the EC issued by DEIAA as there is no increase in production.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease and the total area of all the leases including the applied lease is 6.78 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 117 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and road connecting crusheras per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated in MoFF&CC OM dated: 28.04.2023.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,06,014 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 37,961 tons/Annum (including waste), with following consideration,

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

Action: Member Secretary, SEAC to forward the proposal to SE(AA for further necessary action.

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- 306.32 TuR: Expansion of Siddaganga medical college & research institute Facility (A unit of Sree Siddaganga Math) Project at Sy.Nos.32(P), 33(P) & 61(P) of Dr. Sree Sree Shivakumara Swamiji Road (BH road), Tumakuru City, Kasaba North Hobli, Tumkur Taluk, Tumkur District by M/s.Sree Siddaganga Math Online Proposal No.S1A/KA/INFRA2/440777/2023 (SEIAA 180 CON (VIOL) 2023)
  - The proposal is for grage of EC for an already constructed building. The Proponent informed the Committee that the proposal is submitted under violation category in B1 violation category to obtain ToR as per MoEF&CC OM dated 07.07.2021, as construction has been completed for BUA of 44,948.04 Sqin in a plot area of 50,282.19 Sqin without prior EC and have also proposed for an additional BUA of 17,292.68 Sqin with total BUA of 62,240.72 Sqin with no change in plot area and other statutory clearances.

The committee accepted the clarification and after discussion decided to recommend the following additional ToR for preparation of EIA report,

- Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) no. bearing F. No. 22-21/2020 -IA.III dated 7<sup>th</sup> July 2021 from Ministry of Environment, Forest and Climate Change Impact assessment division.
- To submit Damage Assessment, Remedial plan and Community Augmentation plan as per SoP issued by MoEF&CC 7th July 2021.
- To submit the building-wise area statement and approved plan and Elevation Drawings
  justifying the exemption area, existing construction and proposed expansion.
- 4) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL.
- 5) Proparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as per SoP.
- 6) Details of drains, water bodies, kharah details and its position on the village survey map with reference to project area.
- Submit the existing Greenbelt and proposed green belt with species and overlay in Layout plan.
- Submit the proposed organic waste processing facility layout plan and feasibility report of the system
- To quantify pollution load that has occurred during construction and after occupation.
- 10) Detailed conceptual plan and landscape plan, clearly indicating existing buildings / proposed huildings, approach road and details of Kharab areas with buffers as per bylaws.
- 11) Details of buffer for drains/water bodies/kharab as per zoning regulation
- 12) Details of existing buildings with BUA and extent of construction with reference to plan approvals certified from Architect and complete land documents and conversion documents.
- 13) Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
- 14) Details of quantity and kinds of wastes (e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
- 15) Detailed risk and disaster management after construction.
- Quality of nearby lake water and its rejuvenation plan to be detailed.
- Ground water potential and level in the study area.
- (8) Sampling locations shall be as per standard norms.



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- 19) Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed.
- Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
- 21) Details of processing organic waste in bio-digester and scheme for waste townergy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site
- Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 23) NOC from the concerned authorities for the source of water during operation, if any.
- 24) Detailed FAR calculations and detailed parking provisions for all kind of vehicles including charging facility for c-vehicles with reference to local zoning authorities should be defined.
- Detailed Traffic study with methods of improvising.
- 26) Detailed rain water harvesting with respect to annual rainfall (provisions for about 50% of annual rainfall) and provisions for tanks/sumps/ponds for mof top and along with management of excess storm water.
- 27) Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CER should be detailed out in physical terms and included as part of EMP.

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

306.33 ToR:Expansion of Gandhi Institute of Technology & Management (GITAM) Institutional Campus Project at Sy.Nos.12/1, 12/2, 13/1, 13/2, 13/3, 13/4, 13/5, 13/6, 13/7, 13/8, 15/1, 15/2a), 15/2a2, 15/2a3, 15/2a4, 15/2a5, 15/2b, 15/5, 15/6, 15/7, 15/8, 15/9, 15/10, 15/11, 15/12, 24, 25/1, 25/2, 25/3, 25/4, 25/5, 25/6, 26/2, 26/3, 26/4, 26/5, 26/6, 26/7, 26/8, 26/9, 27/1, 27/2, 27/3, 27/4, 23/1, 23/4, 23/5, 33/3, 88/4, 88/5, 97/2, 97/4, 97/5 of Nagadenaballi Village, Kasaba Hobli, Doddaballapur Taluk, Bengaluru Rural District by M/s. Gandhi Institute of Technology & Management (CITAM) - Online Proposal No.SIA/KA/INFRA2/442994/2023 (SEIAA 179 CON (VIOL) 2023)

The proposal is for grant of EC for already constructed educational institute building. The Proponent informed the Committee that the proposal is submitted under violation category in BI violation category to obtain ToR as per MoEF&CC OM dated 07.07.2021, as construction has been completed for BUA of 1.64,979.83Sqm in a plot area of 1.47,003.21Sqm, by obtaining plan approvals from BIAAPA for 1,21,414.51Sqm on 10.05.2013 and 51,001.65Sqm on 18.12.2018, The Committee informed the Proponent to calculate violation for the BUA which has been constructed over and above the initial approved BIIA of 1,21,414.51Sqm without prior EC.

The Committee after discussion decided to recommend the following additional ToR for preparation of EIA report,

- Estimate and Submit Penalty as per the Standard Operating Procedure (SoP) No. bearing F. No. 22-21/2020 —IA.III dated 7th July 2021 from Ministry of Environment, Forest and Climate Change Impact assessment division.
- To submit Damage Assessment, Remedial plan and Community Augmentation plan as per SoP issued by MoEF&CC 7th July 2021.
- 3) To submit the building-wise area statement and approved plan and Elevation Drawings justifying the exemption area, existing construction and proposed expansion.



- 4) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL.
- 5) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to vibilation as per SoP.
- Details of drains, water bodies, kharah details and its position on the village survey map with reference to project area.
- 7) Submit the existing Greenbelt and proposed green belt with species and overlay in Layout plan.
- 8) Submit the proposed organic waste processing facility layout plan and feasibility report of the system.
- 9) To quantify pollution load that has occurred during construction and after occupation.
- 10) Detailed conceptual plan and landscape plan, clearly indicating existing buildings / proposed buildings, approach roadand details of Kharab areas with buffers as per bylaws.
- 11) Details of buffer for drains/water bodies/kharab as per zoning regulation.
- 12) Details of existing huildings with BUA and extent of construction with reference to plan approvals certified from Architect and complete land documents and conversion documents.
- 13) Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
- 14) Details of quantity and kinds of wastes(e-wastes, hazardous wastes and bit-medical wastes) generated and handling the same.
- 15) Detailed risk and disaster management after construction.
- 16) Quality of nearby lake water and its rejuvenation plan to be detailed.
- 17) Ground water potential and level in the study area.

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- 18) Sampling locations shall be as per standard norms.
- 19) Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed.
- 20) Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
- 21) Details of processing organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site
- 22) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 23) NOC from the concerned authorities for the source of water during operation, if any,
- 24) Detailed FAR calculations and detailed parking provisions for all kind of vehicles including charging facility for c-vehicles with reference to local zoning authorities should be defined.
- Detailed Traffic study with methods of improvising.
- 26) Detailed rain water harvesting with respect to annual rainfall (provisions for about 50% of annual rainfall) and provisions for tanks/sumps/ponds for roof top and along with management of excess storm water.
- 27) Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CER should be detailed out in physical terms and included as part of EMP.

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



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306.34 ToR:Guttigoli Lime Stone Project at ML. No.2079 in Guttigoli Village, Rqamadurga Taluk, Belagum District (76.89 Hz) by M/s. Pulakeshi Cements Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/444516/2023 (SEIAA 465 MIN 2023)

The Proponent remained absent and hence the Committee after discussion decided to defer the appraisal of the Project.

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

306.35 ToR:Ordinary Sand Quarry Project at Sy.Nos.117, 118/1,2, 3, 4, 119 & 122 of Hebbalti Village, Badami Talak, Bagalkot District (10-27 Acres) by Sri Fakiragouda Hireninganagoudra - Online Proposal No.SIA/KA/MIN/447364/2023 (SEIAA 468 MIN 2023)

The proposal is for ordinary sand mining in area of 10-27 Acres. As per the cluster sketch dated:03.08.2023 the area considered for cluster is more than the threshold limit of 5 Ha and hence the project is categorized as B1. The Proponent had obtained forest noc on 23.04.2021 and approved mining plan on 10.08.2023.

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

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

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

306.36 Expansion of motor production building, Toyota Kirloskar Motor Pvl. Ltd., Plot No.1, Bidadi Industrial Area, Bidadi Village, Ramanagara District by M/s. Toyota Kirloskar Motor Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/304320/2023 (SEIAA 168 CON 2012)

The Proposal is for modification of EC issued by SEIAA on 11.01.2013. The Proponent informed the Committee that SEIAA had issued EC under schedule 8(b) of EIA Notification 2006 for BUA of 5,11,945.5Sqm in plot area of 17,48,304Sqm for production of 3,10,000 vehicles and Corrigendum to EC for change in green belt area on 12.07.2021 and present plan is to increase production to 3,60,000(ie addition of 50,000) vehicles without change in any of the major components mentioned in the earlier EC and submitted the comparative statemet as below,

H

P <del>urticu</del> lant	As per EC & CFO	Existing proposal	EC Amendated proposal
Plot Area	17,48,304 Sq. m.	17,48,304 Sq. m.	No change
Built Up Area	5,2 <b>4,06</b> 3 Sq. m.	5,28,063 Sq. m.	No change
Макропет	5700 Nos.	5700 Nos.	6150 Nos. (+450 Nos.)
Man hours		16	<u>n</u>
Motor production/amount	3,10,000 vehicles	3,10,000 vehicles	3.50.000 vehicles (+50,000 vehicles)
Power requirement and source	-	32 MVA Ossite and offsite solar and wend energy	No change
Back up for power	-	Diesel generatus: 8 MW	No change
Fresh water requirement	9 3839.2 KLD Source: from KIADB & RWHP	2468.6 KELD Source, from KIADE & RWHP	3839.2 KLD (+1370.6 KLD) Source: from KIADB & RWHP
Total water requirement		7219 KLD Source from KIADS, Bourwell, KWHP & Recycled water	There is no increase in water requirement as we have continuous adopting technologies and process improvements to reduce water consumption
CETP capacity	Plant 1: 2620 KLD Plant 2: 3337 KLD	Plant 1, 2620 KLD Plant 2: 3337 KLD	No change. Utilize existing CETP
Wasterner geomation		5633 KILD	There is no increase in wastewater generation as we have continuous adopting technologies and process improvements to reduce water consumption
Green belt zrea	-	4.57,679 Sq. mt. (26.16%)	4,57,679 Sq. mt. (26.16%)
Project cost	-	Rs. 12328.55 Croces	No additional investment

The Committee noted the details and informed the Proponent to submit point wise compliance to the EC conditions during operational phase and accordingly Proponent submitted the following compliances,

SLNo	Condition	Existing Compliance	Proposed Changes
	eration Phase	<u> </u>	
	The installation of the Sewage Treatment Plant (STP) of total capacity 4314 KLD (1590 KLD & 2724 KLD) should be carried out before the construction of the second floor of the main structure is commenced and the plant shall be got certified by an independent expert and a report in this regard should	KLD (1x2620 KLD and 1x3337 KLD) was established to treat the Wastewater. Currently 4203 KLD of wastewater being generated and treated.  Treated Water of 3150 KLD is being used in the	production, 652 KLD of water is required and generating 423 KLD of wastewater.  Total Wastewater generation (existing + proposed) of 4626 KLD will be treated in the existing Common ETP of 5957 KLD.





SLNo	Condition	Existing Compliance	Proposed Changes
	immediately. Discharge of	for gardening and	Thus, there is no
l	treated sewage shall	afforestation purpose to	requirement of additional
	conform to the norms &	reduce the freshwater	infrastructure to treat the
	standards of the Kamataka	consumption.	wastewater and existing
	State Pollution Control	The discharge treated is	•
·	Board. Treated sewage	meeting the KSPCB	
	should be used for flushing,	standards for on land	
	gardening, etc. as proposed.	irrigation parameters.	environment
	garanting over an proposes.	Copy of the latest Treated	
		Water Quality Test Report	
		for the month of	
		September 2023 is	
		enckised as Annexure-1.	
2.	The National Ambient Air		No Change. Ambient Air
	Quality standards issued by	being monitored on	Quality will be within the
	the Ministry vide GS.R.		
	No. 826(E) dated 16th		
	November, 2009 shall be		
'	followed,	results are well within the	
		NAAQ Standards, and it is	
		in the range of 30-50	1
1		mg/Nm³. Copy of the	
		latest AAQM Test Report	
		for the month of	
		September, 2023 is	
		cnolosed as Annexure-2.	
3.	Project authorities shall		•
	obtain necessary clearance	legal requirements.	approached KSPCB for
1	from the competent	Presently, the industry is	issue of CFE (Exp) vide
	authorities.	operating with CFO order	application no. 181955
		AW-336998 dt:	
		20/03/2023 valid till	proposed vehicle
		30.06.2026. Copy is	production increase.
		enclosed as Annexure-3.	During approval process
			KSPCB informed to
			obtain amendment to EC
[	l		for issuing has CFE
4.	Secondary fugitive	MOCo are the first	(Exp.)
7.	Secondary fugitive emissions from all the	VOCs are the fugitive	The existing facility is
	sources shall be controlled	emissions expected from the Painting Booth.	adequate and the same will
	within the latest permissible		be sufficient for increase in
- 1	limits issued by the	The Painting process at Toyota Kirloskar Motor is	motor production also.
	Ministry and regularly	a closed loop system. The	Hence, there is no impact
1	monitored. Guidelines /	paint booths are very well	on environment.
	- 1	equipped with Dry booth	
	followed.	filters and paint particle filters to arrest escape of	
	**************************************	paint particles from	
		painting booths.	
		penting cooms.	





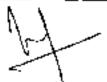
Sl.No Condition Existing Compliance Proposed C	
	<b>2</b>
Thermal Oxidizers (RTO)	
ensures destruction of	
VOCs emitted from	
painting operations.	
8 Regenerative thermal	
oxidizers (RTOs) destroy	
all the VOC compounds	
that may be emitted from	
the painting lines & ovens,	
making the Paint Shop of	
TKM, an eco-friendly	
painting facility.	
5. Risk and Disaster Risk and Disaster The existing	facility is
Management Plan along Management Plan was adequate and th	1
with the mitigation prepared and implemented be sufficient for	
measures should be as per the stipulated motor produc	
prepared and a copy guidelines. Adequate Fire Hence, there is	
submitted to the SEIAA, Station with Fire Engines on environmen	-
Karnataka/MoEF Regional and dedicated trained staff	
Office at Bangalore / are available to mitigate	
KSPCB/ CPCB within 3 the Risks.	
months of issue of Periodic mock drills are	
environment clearance conducted to ensure	
letter. adequate preparedness.	
6. Adequate safety measures During summer, dry grass The existing	facility is
shall be provided in the at unused areas are adequate and the	ve same will
plant area to check/ removed. Fire lines are be sufficient for	r increase in
minimize spontaneous fires provided in the plantation motor produc	ction also.
especially during summer areas to avoid fites. Hence, there is	s no impact
season. Special patrolling team on environmen	rt.
conduct frequent checks in	
the fire risk areas.	
7. Regular monitoring of Regular monitoring of As the existin	
ground level concentration ground level concentration ground level of	
of SO <sub>2</sub> , NOx, RSPM, and stack emissions are parameters are	
PM <sub>10</sub> & PM <sub>2.5</sub> etc. shall be being carried out and the Standards,	
carried out in the impact submitting the reports to motor produc	ction using
zone and records KSPCB on monthly basis existing facility	
meintained. If at any stage and also to the IRO, lead to change	_
mest retain at rooms to bangarout - F-1	ncentrations.
exceed the prescribed HYCR. The results are Hence, there is	-
limits, if necessary control   well within the Standards   on environment	1ſ.
measures shall be provided prescribed by the KSPCB /	
immediately. The location CPCB.	
of the monitoring stations	
and frequency of	
monitoring shall be decided	
in consultation with	
KSPCB, Periodic reports	





shall be submitted to the Regional Office of Ministry of Environment and forests, Government of India/SELAA, Department of Ecology and Environment, Government of Kamataka and KSPCB. The data shall also be put on the website of the company.  8. The project authority shall monitor the stack of DG set will be used as back up for power supply and monthly report shall be submitted to concerned Regional Officer, KSPCB and monthly once it is switched on for maintenance and regular monitoring of DG sets are being carried out and submitting the Test Reports to KSPCB. Copies of the latest Test Reports are enclosed.  9. Health and safety of workers should be ensured. Workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.  10. The project authorities shall provide safety measures for the people working in the high noise area, requisite personal protective equipment like earplugs/ carmuffs etc. Workers engaged in noisy areas shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non noisy/ less noisy screas.  11. The project authorities shall provide mecsessary and provide mecsessary and provide mecsessary and provide mecsessary and provide mecsessary and grasped for potential be continued.	\$1.No	Condition	Existing Compliance	Proposed Changes
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noisy areas.  11. The project authorities shall All the process is analyzed provide necessary and grasped for potential be continued.			ı	
11. The project authorities shall. All the process is analyzed. No change, the same will provide necessary and grasped for potential be continued.			ļ	
providenecessary   and grasped for potential   be continued.	<del></del>		All the propertie and word	No about the server "
	_ 1	his increased),	esta grespen tor potential	h k





SLNu	Condition	Existing Compliance	Proposed Changes
	emergency preparedness	hazards. Emergency	
	and response system to	manual has been prepared.	
	keep the impact at	Emergency training is	
	minimum level in the case	given to all labors and	
	of eventualities such as fire.	necessary emergency	
	heavy oil spillage, fire	preparedness is provided.h	न
	/blast of fuel storage tanks	Mock drills are conducted	
	and failure of STP etc.	periodically to ensure	
		emergency preparedness	
		among employees.	
12,	All painting shall be carried	· · · · · · · · · · · · · · · · · · ·	No change, the same will
	out in the exclusive paint	earried out only in	be continued. Hence, there
	booth.	Painting booth with	is no impact on
		necessary emission control	environment.
	l	measures like water	
i		curtains, dry booth filters,	
		etc.	
13.	The project authority shall	Stacks attached to DG and	No change, the same will
	monitor the stack of DG set	paint booths are being	be continued. Hence, there
	and paint booth and	monitored on monthly	is no impact on
	monthly report shall be	basis by NABL / EPA	environment.
	submitted to concerned	approved laboratory. Test	
	Regional Officer, KSPCB	reports are being	
	& SEIAA, Kamataka.	submitted regularly to	
		KSPCB and IRO,	
		Bangalore as part of	İ
		HYCR.	L
14.	Rainwater harvesting for	Constructed rainwater	New Rainwater
	roof run-off with 45,000		
ı	cum capacity tanks at	capacity 25000 Cum and	
	ground level for rainwater	26000 Cum each inside	feasibility study and
	collection and also surface	the premises which are	resource adequacy
	run-off hervesting as per-	connected to storm water	1
	the plan submitted should	drains.	1
	be implemented with		
i i	recharge pits and pre-	Harvested rainwater is	
1	treatment must be done to	being treated and utilized	
	remove suspended matter,		
	oil and grease before	domestic usage. The RWH	1
	recharging the surface run		1
	i off.	4500 Cum are un-lined to	
	1	ensure continuous	•
		recharge of ground water	1
		and also harbor different	
		avifauna in the region.	
		mark to the	
1		TKM also constructed 21	
1		recharge wells inside the	1
		premises to increase the	1
	<u> </u>	ground water recharge.	<u></u>





SLNo	Condition	Existing Compliance	Proposed Changes
.,,,,,	Comonica	Through all these efforts	Troposca Cuxuges
		TKMs ground water table	I
		has been improved and as	
		I	
		per the latest Ground Water monitored reports,	
	i.		i :i
	· *	the ground water levels at	'
		TKM is in the range of 14- 20 feet.	
15	Ensure that the excess	Excess run off from the	No change, the same will
'*	runoff rainwater from the	greenbelt is drained to	be continued. Hence, there
	greenbelt area, which is	Storm water drains which	
:	irrigated by treated water,	are connected to Recharge	is no impact on environment
	does not get into recharge		ENVIRONIMENT
	pits and contaminate the	connected to 21 Recharge	
:	ground water. Such excess	pits.	
	flow should be safely let	pita.	
	into the storm water drains,		
16.	The solid waste generated	Presently, a total of 1530	Further, due to increase in
	should be properly	kgs/day (organic waste)	
	collected and segregated in-	and 1026 kgs/day (in-	
	situ. The Biodegradable		122 kgs/day (organic
1	organic waste be	generated.	waste) is being used in
	composted by installing	TKM has established	vermi composting and 81
	bio-converter in site and	strong waste management	kgs/day (in-organic waste)
	used. The pon-	system within the project	will be generated which
:	biodegradable waste be-	site. Organic Waste is	
	disposed to the authorized	composted in Vermi-	KSPCB authorized re-
	recyclers	Composting facility and	processors. The additional
		In-organic waste generated	
1 1		is being segregated &	be composted through
F		disposed scientifically	existing vermi-composting
		through KSPCB	facility established in-
		authorized vendors.	house.
		Bio-sludge is composted	
		through vormi-composting	Hence, there is no impact
1		facility established in-	due to waste generation
	1	house and approximately,	and management due to
ı l	İ	283 tonnes of bio-sludge is	increase in motor
		generated and sent out for	production.
		composting; whereas, the	-
		chemical sludge is sent for	Existing facilities are
		co-processing,	sufficient to cater the
			n <b>cc</b> ds.
17.	Any hazardous waste	Hazardous & other waste	No change, as no
'	including biomedical waste	Management	additional hazardous waste
. 1	should be disposed-off as	Authorization renewal	is generated due to increase
	per the applicable Rules	Consent order 327671 and	in motor production of the
i	and norms with necessary	338324 has been obtained	hybrid vehicles as it
	approvals of the Kamataka	on 28.10.2021 and	involves assembling of
	State Pollution Control	26.06.2023 valid till	vehicle parts. Hence, there





Sl.No	Condition	Existing Compliance	Proposed Changes
	Board	30.06,2026. Further, all	is no impact on the
		the hazardous waste and	environment.
		bio-medical waste are	
		being segregated, stored	
		and handed over to	
!	9.*	KSPCB authorized	·    -
'	•	recycler. Details of the	
		same are enclosed as	
] !		Ambexure-5.	
18.	As agreed, to by the project	As per EC conditions.	No change. Hence, there is
	proponent, develop a	4,54,559 sq, mt. shall be	no impact on the
	minimum of 33 % of the	maintained. Accordingly,	environment.
	project area i.e., minimum	. •	'
	5,74,674 Sqm. area for		
	green belt and plant with		
'	heavy foliage indigenous		
1		area which involves	
	Mahagoni, Honge, Neem,		
•	Akash Mallige, Kadamba,	planted more than	
		3,28,000 plants along with	
	espacement of 3 mts x 3	790 Native species.	
	mts i.e. 1111 plants/hectare.	Afforestation has been	
	The green belt design along	carried out in more than 32	
1	the periphery of the plot		i l
ļ	shall achieve attenuation	Miyawaki plantation	
	factor confirming to the day	method and conventional	
	and night noise standards		
	prescribed for residential		
	land use. The open spaces		<b>(</b>
	inside the plot should be	I	
1	suitably landscaped and	1	
1	covered with vegetation of		
	indigenous variety.	within the premises has	
	i marganana - maraja	the carbon sequestration	
	İ	capacity of about 4700	Į –
I		tonnes.	
1		Green helt has also been	
		maintained along the	
	}	periphery of the plot, open	
	1	spaces and alongside the	1
		internals roads as noise	
		attenuating measures	1
ı		conforming to residential	
1		standards.	
├ <del></del> 19	Incremental pollution loads	Ambient air quality, noise	No change, as the
"	on the ambient air quality,		proposed increase in
	noise and water quality	• • • • • • • • • • • • • • • • • • • •	motor production using
	should be periodically		existing infrastructure do
	monitored after	through a NABL	
	commissioning of the	accredited Laboratory to	pollution loads on the
` —			





SI.No	Condition	Existing Compliance	Proposed Changes
	project.	understand the pollution	
	1, 1	loads. Test reports of the	_
		same for the month of	
		September 2023 is	1 '
		enclosed as Annexure-6.	1
	5,	As per the Test Reports,	1
		the monitoring results are	
1		within the stipulated	1
ļ		standards.	
20.	Application of solar energy	4	
20	should be incorporated for		
	illumination of common	renewable energy sources.	solar energy conservation
	areas, lighting for gardens	Energy conservation	
	and street lighting in	measures such as inhouse	114-11-11
ļ	addition to provision for	I	1 +
	solar water heating. A		
!	hybrid system or fully solar	-	
	system for the complex	panels (3.2 MW and 5	1 - F
	should be provided. Details		
	in this regard should be		
	submitted to the SEIAA.	captive solar and wind	energy demand.
I	Submitte to the SIMAA,	energy (27.2 MW) is	
_ 2	Traffic congestion near the	being used.	l
-1.	entry and exit points from	Truffic management is	
l 1	_ · ·	well established at entry	, Frince
	the roads adjoining the	and exit points.	parking area will suffice
	proposed project site must	<ul> <li>Dedicated parking area</li> </ul>	
ا ا	be avoided. Parking should be fully internalized and an	established inside the	there is no impact on the
. !	be fully internalized and no public space should be	premises for visitors	environment.
	public space should be utilized.	and employees.	
	acinzeu.	<ul> <li>TKM has ensured a</li> </ul>	'
		speed limit inside the	,
		premises for employees	
20	<u> </u>	and visitor's vehicles.	
223	A Report on the energy	Currently, 100% of grid	No change, the existing
1	conservation measures	energy is met through	energy conservation
	confirming to energy	renewable energy sources.	measures will suffice the
	conservation norms		requirement. Hence, there
	finalized by the Bureau of	measures such as inhouse	is no impact on the
ı	Energy Efficiency should	existing roof top and	environment.
1	be prepared incorporating	ground mounted solar	
	details about building	panels (3.2 MW and 5	ı
	materials & technology, R	MW), Offsite solar (18	1
	& U Factors etc and submit	MW), Offsite group	I
	to the SELAA in three	captive solar and wind	I
	months time.	energy (27.2 MW).	
	All toilets should have dual	All toilets have dual	No change, as existing
	plumbing line and no	plumbing line, and no	toilets with dual plumbing
	wastewater is discharged	waxtewater is discharged	lines will be utilized.
	from the unit,	from the unit.	Hence, there is no impact
<u>_</u>	[		on the environment.





Sl.No : Condition	Existing Compliance	Proposed Changes
24. The Environment	As per Environment	No change. The existing
management Plan including	Management Plan.	management plan will be
the human health and	■ WWTP operates in-	ensured on a regular basis.
Safety management plan	line with KSPCB	Hence, there is no impact
and Fire Safety and	standards.	on the environment.
Protection plan proposed by	• Freated wastewater	₩-
the proponent shall be	utilized for	
, strictly implemented.	manufacturing process,	
	gardening & toilet	
	flushing as per the	
1	stipulated standards.	
l į	<ul> <li>Effective control</li> </ul>	
	measures in place to	
	regulate stack	
	emissions & monitored	
	through authorized 3 <sup>rd</sup>	
	party on monthly basis.	
i	Generated wastes are	
1	segregated and	
1	disposed scientifically	
	through authorized	1 ,
	wastes handling	
	vendors as per the	
	hazardous and other waste rules.	l
	Inline with the safety	
	management	1
	Ergonomics	i
	assessment is	
	conducted on a regular	
·	basis.	
· ·	<ul> <li>Adequacy &amp; level of</li> </ul>	
	PPE's	
	Annual health	
	checkups for all	
	employees specific to	
<b> </b>	work area health	1
1 1	hazards.	
	Fire safety protection plan	1
	- Conducted high-risk	
	mapping.	
	<ul> <li>Mack drills of high-</li> </ul>	
!	risk areas.	
	• Formation of CFT's	1
	for checking of	
	adequacy of the	
	Protection Plan	
	Pire protection system	
26 71	enhancement activity	No abanco the
25 The proponent shall have	103	change, the existing





Sl.No	i Condition	Existing Compliance	Proposed Changes
	D.G. Set of LX 8000 KVA		
	as an alternate power	100% grid energy is met	requirement. Hence, there
	supply source as proposed.	through renewable energy	is no impact on the
			environment.

The Committee noted the changes and after discussion decided to recommend the proposal to ... SEIAA for modification of EC for manufacturing 3,60,000 vehicles with all other EC conditions remaining the same along with following consideration,

- Proponent agreed to carry out community recharge of borewells in the surrounding areas as part of CER
- To mitigate VOC arraised during additional manufacturing process.

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

### Members present in the meeting held on 06th November - 2023

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

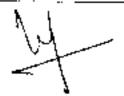
# 306.37 Residential Villas and Club House project at Sadaramangala Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore by M/s. Sai Purvi Properties — Online Proposal No.SIA/KA/INFRAZ/446123/2023 (SEIAA 195 CON 2023)

#### About the Project:

30

Sl. No	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	M/s. SAJ PURVI PROPERTIES Sy No 245/4, Gunjur Main Raod, Gunjur Village, Varthur Hobali, Bangalore East Taluk Bangalore- 560087
2	Name & Location of the Project	Residential Villas and Club House project at Sy Nos. 9/9,9/10,9/12,9/13,12/2,12/3, 12/4,12/5,12/6, 12/7,12/8,12/9,12/10,16/4,16/5,16/6,16/7 & 17/2(p) of Sadaramangala Village, K.R.PuramHobli, Bangalore East Taluk, Bangalore.
3	Type of Development	





$\Box$	Residential Apartment / Villas / Row	Residential Villas
	Houses / Vertical Development /	Category 8(a) as per EIA Notification 2006
a.	Office / IT/ ITES/ Mail/ Hotel/	Category s(a) as per EsA Normication 2000
$\vdash$	Hospital /other	NIA .
b	Residential Township/ Area	NA
$\vdash$	Development Projects	
4	New/ Expairsion/ Modification/	New (c)
<u> </u>	Renewal	
١.	Water Bodies/ Nalus in the vicinity	Tertiary nala in the western side, Secondary nala
5	of project site	on Northern side and another Tertiary nala in the
	or project site	Southern side
6	Plot Area (Sqm)	30,224.71 Sqm.
7	Built Up area (Sqm)	37,653.60 Sqm
	FAR	
8	Permissible	2.0
	Proposed	0.943
	Building Configuration [Number of	
	Blocks / Towers / Wings etc., with	Building Configuration of 1 and 15 Wing -
9	Numbers of Basements and Upper	G+2 UF and Clubhouse I is B+G+4UF and
	1 '' 1	
<u> </u>	Floors}	Clubhouse 2is B+G+3 UF
١	Number of units/plots in case of	92 nos.
10	Construction/Residential Township	i
<u> </u>	/Area Development Projects	
11	Height Clearance	Building Height is Less than 15 mts so Height
١.,	1 Torigin Cross and	clearance is not applicable
	<del></del>	
12	Project Cost (Rs. In Crores)	90cr
	Disposal of Demolition waster and or	90cr No Demolition waste is generated and Excavated
13	Disposal of Demolition waster and or Excavated earth	90cr
13 14	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)	90cr No Demolition waste is generated and Excavated earth we used our project site only.
13 14	Disposal of Demolition waster and or Excavated earth	90cr No Demolition waste is generated and Excavated
13 14	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area	90cr No Demolition waste is generated and Excavated earth we used our project site only.
13 14 Ta	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm,
13 14 Ta	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm
13 14 Ta	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm
13 14 Ta	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm
13 14 T a b	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm
13 14 Ta b	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm
13 14 b	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  Road Widening area is 232.84 sqm. Area under
13 14 Ta b	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area Others Specify	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm
13 14 b c	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA
13 14 Ta b	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA
13 14 b c	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area  Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the ElA notification, 2006  Internal Roads  Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects	No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm  NA
13 14 b c d e f	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects Total	90cr No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA
13 14 b c	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify Parks and Open space in case of Residential Township/ Area Development Projects Total WATER	No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm  NA
13 14 b c d e f	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects Total	No Demolition waste is generated and Excavated earth we used our project site only.  11637,11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA  30,224.71 Sqm
13 14 b c d e f	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area  Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the ElA notification, 2006  Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects  Total  WATER  Construction Phase	No Demolition waste is generated and Excavated earth we used our project site only.  11637.11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA  30,224.71 Sqm  BWSSB STP treated water/Nearby STP treated
13 14 6 6 6 15 15	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects Total WATER Construction Phase  Source of water	No Demolition waste is generated and Excavated earth we used our project site only.  11637.11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA  30,224.71 Sqm  BWSSB STP treated water/Nearby STP treated water
13 14 b c d e f 15 15	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area  Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006  Internal Roads  Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects  Total  WATER  Construction Phase  Source of water  Quantity of water for Construction in	No Demolition waste is generated and Excavated earth we used our project site only.  11637.11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  7892.89 Sqm Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm NA  30,224.71 Sqm  BWSSB STP treated water/Nearby STP treated water
13 14 6 6 6 15 15	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects Total WATER Construction Phase  Source of water Quantity of water for Construction in KLD	No Demolition waste is generated and Excavated earth we used our project site only.  11637.11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm  NA  30,224.71 Sqm  BWSSB STP treated water/Nearby STP treated water  25
13 14 b c d e f 15 15	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm)  Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads Paved area  Others Specify  Parks and Open space in case of Residential Township/ Area Development Projects Total WATER Construction Phase  Source of water Quantity of water for Construction in KLD Ouantity of water for Domestic	No Demolition waste is generated and Excavated earth we used our project site only.  11637.11 Sqm Karab area is 1972.82 sqm, 8370 Sqm  Road Widening area is 232.84 sqm. Area under existing road is 118.59 sqm  NA  30,224.71 Sqm  BWSSB STP treated water/Nearby STP treated water  25





П	d. Waste water generation	in KLD	4	
	Treatment facility		Mobile sewage Treatment Plant	
	scheme of disposal of t	•	!	
1 [	II. Operational Phase		•	
ΙГ	·· <del>·</del>		Fresh	55
	a.   Total Requirement of "	Water in KLD	Recycled	20
	;		Total	75
	b. Source of water		BWSSB	
_	c. Waste water generation	in KLD	70	
. –	d. STP capacity		70 KLD	
	e. Technology employed	for Treatment	SBR Technology, Area required for 80Sqmt	or STP is
	f. Scheme of disposal of water if any	excess treated	NA .	
16	Infrastructure for Rain v	vater harvesting	<u> </u>	
$\Box$	Capacity of sump tank	to store Roof	250 m3 of 4 nos collection sump is pro	vided
	a. run off		Area required for Rain water tank is 11	100Sqmt
	b. No's of Ground water r	echarge pits	15 nos	
ī		I	We provided 250 m3 of 4 nosof i	roof water
17	Storm water managemen	it plan	collection sump and 15nos of rechar-	
			along the project site	•
18	WASTE MANAGEMEN	A1.		
	I. Construction Phase		•	
	a. Quantity of Solid waste and mode of Disposal a		Handed over to BBMP authorities	
1 [	II. Operational Phase		· <del>-</del> - <del>-</del>	
	Quantity of Biodegrads a. generation and mode of per norms		124 kg/day converted in to organic ma used for garden 6 kg/ hr 150 kg/day of capacity	nure and
-	Overtity of Non-Binds		Space required is 10sqmt	1
.	: Quantity of Non- Biode	<b>.</b>	j 83 kg/day given to PCB authorized rec	yeler
lт	<ul> <li>b. waste generation and π</li> <li>Disposal as per norms</li> </ul>	lode of		
$  \cdot  $	; Quantity of Hazardous	11/anta	50 20 ha air an ta DCD	1
	c. generation and mode of per norms		50-80 ks given to PCB authorized recy	CICT
-	d. Quantity of E waste get mode of Disposal as po		150 kg/year given to PCB authorized	recycler
. i9	· ·			
$\neg r$	Total Power Requirement Operational Phase	:nt -	1360	
	Numbers of DG set and KVA for Standby Powe		250 KVA X 2 nos	
ı F.	. Details of Fuel used for		Low Sulphuric diesel	
-	Energy conservation pl		21.3% savings	
	d. Percentage of savings if for utilization of solar e ECBC 2007	ncluding plan		
20	PARKING		·	
	1		-A	



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8.	Parking Requirement as per norms	206 ECS
ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on SH -35 towards Whitefield is B towards OMR/NH-75 is B
c.	Internal Road width (RoW)	8.0
21	CER Activities	To provide infrastructure development of nearby Govt School/Hospital
	<u> </u>	To take up drain strengthening works
22	EMP	
	<ul> <li>Construction phase</li> </ul>	83.2 Lakhs
	Operation Phase	328 Lakhs

76

The proposal is for construction of residential villa project in an area earmarked for residential and transporation use as per RMP of BDA, for which Proponent informed that they have obtained conversion of land to residential use from DC and change of land use to residential from BDA on 15.03.2023.

The Committee during appraisal sought details regarding drain as per village map, sensitive zone as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that they have obtained reroute order from DC on 26.06.2023 for rerouting of drains and accordingly for the rerouted secondary drain, 25mtr buffer is proposed from the center of drain and for the two number of tertiary drains, buffer of 15mtr is proposed from the center of the drain. For sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on 27.12.2022. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 4x250cum capacity for runoff from rooftop, hardscape and landscape areas along with 15number of recharge pits within the project area.

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

The Proponent agreed to grow 350 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide rain water storage tank of 4x250cum capacity and 15 recharge pits.
- 2. To grow trees and also carry out additional plantation in buffer areas in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site.
- 5. To obtain necessary permission to construct culver/bridge on drains.

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





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306.38 Residential and Commercial Development Project at Bohor Village, Mangaluru Taluk, Dakshina Kannada District by M/s. Unnathi Estates & Others - Online Proposal No.SIA/KA/INFRA2/441488/2023 (SEIAA 196 CON 2023)

SI. No	PARTICULARS	INFORMATION PROVIDED BY PP
ı	Name & Address of the Project Proponent	Name: Mr. Prashanth K. Sanil(Managing Partner) Address: 72/2, Ground Floor, Railway parallel road, Kumarapark West Bangalore
2	Name & Location of the Project	Name: Proposed Residential Project - 'SKY GARDEN' and commercial Projects 'BUSINESS BAY' & 'BUSINESS PARK' Location: At R.Sy. No. 57/3B1(P), 57/11B(P) & 57/2(P)
3	Type of Development	··· · · · · · · · · · · · · · · · · ·
aL	Residential Apartment / Villas / Row Houses / Vertical Development / Office / FT/ ITES/ Mall/ Hotel/ Hospital /other	Mix development Project (1 Residential Building with 84 No. of Residential Units + 2 Commercial Buildings) Category 8(a) Building and Construction Projects as per EIA Notification, 2006
b.	Residential Township/ Area Development Projects	Not applicable
¢.	Zoning Classification	Residential and Commercial
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	3,930.44
7	Built Up area (Sqm)	41,445.63
8	FAR Permissible Proposed	5.80 5.75
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<ul> <li>Residential Building 'Sky garden': Lower Basement + Upper Basement + Lower Ground - Upper Ground + 29 Floors &amp; Covered Terrace</li> <li>Commercial Building - 1 'Business Bay': Lower Basement + Upper Basement + Lower Ground + Upper Ground + Mezzanine + 11 Floors &amp; Terrace</li> <li>Commercial Building-2 'Business Park': Lower Ground + Upper Ground + Mezzanine + 3 Floors + Terrace</li> </ul>
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Not applicable





	SI. No	PARTICULARS	INFORMATION PROVIDED BY PP
	It	Height Clearance	Proposed Height: 104.65 m Permissible Height: 150 m
ı	12	Project Cost (Rs. In Crores)	Rs. 61.55 Cr.
27.	13	Disposal of Demolition waste and or Excavated earth	Excavated earth of approx. 3920 cu.m and Demolition waste of 18.54 cu.m and will be reutilized for land scaping and construction of internal roads within the premises
Ī	14	Details of Land Use (Sqm)	· — — — — — — — — — — — — — —
Ī	a.	Ground Coverage Area	1350.21 sq.m
	Ь.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	596sq.m
	d.	Internal Roads	1.004.32
	t.	Paved area	1,984.23sq.m
	f.	Others Specify	_
	R.	Parks and Open space in case of Residential Township/ Area Development Projects	
	lı.	Total	3,930.44sq.m
Ī	15	WATER	
Ī	I.	Construction Phase	
	a	Source of water	2 Open wells at the site
	Ь.	Quantity of water for Construction in KLD	
	c.	Quantity of water for Domestic Purposes in KLD	4.5
	<u>d</u> .	Wastewater generation in KLD	3.6
	€.	Treatment facility proposed and scheme of disposal of treated water	Temporary sanitary facilities for construction labours will be provided. Wastewater will be disposed off in the UGD line of MCC
	11.	Operational Phase	
	a	Total Requirement of Water in KLD	Fresh         127           Recycled         63           Totat         190
	b.	Source of water	Mangalore Municipal Corporation (MCC)
	C.	Wastewater generation in KLD	155kid
	d.	STP capacity	190kld
	e.	Technology employed for Treatment	SBR Technology
	f.	treated water if any	77kldof excess treated water will be disposed of in UGD line of MCCavailable at site.
	16	Infrastructure for Rain water harvesti	
	a.	Capacity of sump tank to store Roof run off	A Sump tank of 70 cu.m
:	b.	No's of Ground water recharge pits	25 RWII pits





Г	SI.		
•	No	PARTICULARS	INFORMATION PROVIDED BY PP
11 17		ं Storm water management plan	To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. Water accumulated on the soil dump will be locally drained in the perimeter drain using small capacity pumps after particulate settlement. All potential contaminants such as lime, paints, whitewashes, shuttering lining, grease, oil, solvents, etc. will be decanted/handled on the impervious PCC floor of the construction the warehouse. The warehouse will be closed type with no chance of trainwater meeting the material.
Г	18	WASTE MANAGEMENT	
1	l.	Construction Phase	
	я.	Quantity of Solid waste generation and mode of Disposal as per norms	<ul> <li>Domestic Waste(10 kg/day) - Biodegradable waste will be composted and rest shall be sent to MSW site.</li> <li>Demolition and ConstructionWaste -Approx. 14.85 cu.mC&amp;D waste shall be segregated and reused within the Project siteto the extent possible and the rest will be sold to recyclers (Proper facility for storage of construction wastes will be made at Project site).</li> <li>Plastic waste - to be sold to recyclers.</li> </ul>
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	175 kg/day - After segregation, biodegradable waste shall be composted in an Organic Waste Convertor (OWC) depending up on the requirement for horticulture and will be sent to Common MSW Management Facility
	h.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	102 kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable (101 kg/day) will be sent to Common Solid Waste Management Facility.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Negligible. Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.
	d. 19	Quantity of E waste generation and mode of Disposal as per norms POWER	Negligible. E waste will be stored at a designated place and sold to registered recyclers.
<b> </b>	14	l — — · · · — — · - · - · · -	775 V.W. 6 NTESCVINA
	a.	Total Power Requirement - Operational Phase	775 KW from MESCOM
	ь	Numbers of DG set and capacity in KVA for Standby Power Supply	Total 2 DG sets (1 DG set of 630 kVA + 1 DG set of 500 kVA)
	c.	Details of Fuel used for DG Set	HSD - 1130 Vhr
	đ.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka	<ul> <li>Solar panels on the roof tops (Solar power generation: Approx. 69kW power).</li> <li>Sound design of buildings for maximum natural ventilation, illumination and insolation.</li> </ul>
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SI. No	PARTICULARS		INFORMAT	ION PROVIDE	D BY PI
7	ECBC guidelines	<ul> <li>Lighting controllers like dimmer and occupancy sensors are also proposed to conserve energy during non-occupancy.</li> <li>Use of energy efficient motors and transformers and lights</li> <li>24% of Energy savings due to energy saving measures</li> </ul>			
20_	PARKING				
a.	Parking Requirement as per norms		ired - 245 ECS ded - 257 ECS	) 5 + 135 Two WI	teelers
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	C&D			
C.	Internal Road width (RoW)	бm			
21	CER Activities	Sr. No	Year	Acti	vities
		1.	2024-2025	Software &	Hardware for
		2.	2025-2026	Building Licen	
		.   -	2023-2020	Automation fo City Corporation	r Mangalote
22	· ————	Cons	truction Phas		
	EMP  • Construction phase	Sr. No.		Aspect	Approx. Cost (Rupees in Lakhs)
		1.	Barricades/d		14.0
		2.		of water (non-	15.0
		3.	first aid of measures, amenities	anagement - centre, safety sanitation, (through a Contractors)	25.0
		4.	Environment Monitoring Noise	tal - Air, Water,	4.0
		<u> </u>	Tota	ıl	58.0
	Operation Phase	Oper	ration Phase		





St. No	PARTICULARS		INFORMATION PRO	OVIDED B	Y PP
: 2:	Å	Sr. No.	EMP Aspect	Capital cost (In Lakh	Budgeted Operating Cost
		1.	STP and Grey Water Recycling	60.0	9.0
		2.	Greenbelt and other landscape development	17.0	12.0
		3.	Storm water drain and Rainwater Harvesting System	15.0	3.0
		4.	Environmental Monitoring	-	4.0
		5.	EHS Management Cell	4.0	4.0
		6.	Solid Waste Management	15.0	2.5
		7.	Energy conservation	85.0	13.0
		8.	CER	60.0	-
			Total	256.0	47.5

The proposal is for construction of residentialand commercial building project in an area carmarked for residential& commercial use as per Mangalore local planning Authority.

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proposent informed the Committee that they have proposed a storage tank of capacity 70cum capacity for runoff from rooftop, hardscape and landscape areas along with 25 recharge pits within the project area.

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

The Proponent agreed to grow 51 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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



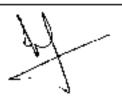
- 1. To provide rain water storage tank of 70 cum capacity and 25 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.

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

# 306.39 Resifiential Apartment Project at Dandupalya Villige, Kasaba Hobli, Hoskote Taluk, Baugalore Rural District by M/s. Sanjeevint Projects - Online Proposal No.SIA/KA/INFRA2/446362/2023 (SEIAA 197 CON 2023)

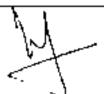
SI. No	PARTICULARS	INFORMATION Provided by PP
l L	Name & Address of the Project Proponent	M/S. Sanjeevini Projects, No 8, T1, Friends Nest Whitefield, Bangalore-560066
2	Name & Location of the Project	Sy. No. 144, Of Dandupalya Village, Kasabahobli, Hoskote Taluk, Bangalore Rural District.
3	Type of Development	
<b>a</b> .	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mail/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
h.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nales in the vicinity of project site	Water body in northern side of the plot
6	Plot Area (Sqm)	9611.20 Sqm.
7	Built Up area (Sqm)	33,109.65 Sqint
8	FAR  • Permissible • Proposed	2.5 2,498
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower: B+G+14 UF Club House: GF+2UF
10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	224 nos
11	Height Clearance	HAL airport is more than 18 km from the project site
12	Project Cost (Rs. In Crores)	70 cr
13	Disposal of Demolition waster and or Excavated earth	No Demolition waste is generated and Excavated earth we used our project site only.
14	Details of Land Use (Sqm)	• • • • • • • • • • • • • • • • • • • •
a.	Ground Coverage Area	2414.64 Sqin





ГТ <b>ъ</b> . Т	Kharab Land	I NA
<b>├</b> *`-	Total Green belt on Mother Earth	2630.5 Sqm
	for projects under 8(a) of the	2030.5 agin
c.	schedule of the EIA notification.	
	2006	
d.	Internal Roads	
T	Paved area ?	3723.48 Sqm
<b>c.</b> /		<u> </u>
[-	Others Specify	Road Widening Area is 842.58 sqm
	Parks and Open space in case of	NA .
g.	Residential Township/ Area	
	Development Projects Total	0.411.30.6
h.	WATER	9,611.20 Sqm
15		
T.	Construction Phase	DUIGOD COD AL LOWS
a.	Source of water	BWSSB STP treated water/Near by STP treated
<del> </del>	Character Court Court	water
b.	Quantity of water for Construction in KLD	25
c.	Quantity of water for Domestic	5
	Purpose in KLD	4
d.	Waste water generation in KLD	
e.	Treatment facility proposed and	Mobile sewage Treatment Plant
<del>                                   </del>	scheme of disposal of treated water	<u> </u>
11.	Operational Phase	Fresh 120
_	Total Requirement of Water in	
a.	KLD	Recycled
b.	Source of water	( -
<del> </del>		Grampanchyath
d.	Waste water generation in KLD	160 KLD
<u>u</u> -	STP capacity	
<b>e</b> .	Technology employed for	
; <b>├</b> ─	Treatment Scheme of disposal of excess	160Sqmt
!   f.	treated water if any	Excess 64 KLD in this we used for floor washing, given to nearby construction activities
16	Infrastructure for Rain water harvest	
10	mitastructure for Rain water narves	Rain Water Collection Sump Capacity Provided
l 3.	Capacity of sump tank to store	200 Cum for collection tank will be provided.
a.	Roof run off	Area required for Rain water tank is 210Sqmt
ъ.	No's of Ground water recharge pits	10nos
	1400 of Ground Water recitatige pits	200 Cum for roof water collection sump and 10
1		Nos, of recharge pits all along the project site
17	Storm water management plan	Provided 300 cum of pond for collecting the
		Excess surface rain water.
18	WASTE MANAGEMENT	Estado Suciose Conti Maner.
L	Construction Phase	
<del>  "</del>	Quantity of Solid waste generation	Given to Hoskote Municipal authorities
e.	and mode of Disposal as per norms	57-57 to crostore trainerpar addressines
ii.	Operational Phase	<del></del>
""	Quantity of Biodegradable waste	504 kg/day converted in to organic manure and
a.	generation and mode of Disposal	used for garden
		,





	as per norms	21 kg/hr 600 kg/day of capacity
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Space required is 15sqmt  202 kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100-120 its given to PCB authorized reflycler
d. 19	Quantity of E waste generation and mode of Disposal as per norms POWER	50 kg/year given to PCB authorized recycler
a.	Total Power Requirement - Operational Phase	1038
ъ.	Numbers of DG set and capacity in KVA for Standby Power Supply	225 kVA X 2 No
¢.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	22.8% savings
20	PARKING	
. a.	Parking Requirement as per norms	260 EC\$
ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on OMR towards KR Putam MCW is D towards KR Putam SR is B towards Halasahalli MCW is D towards Halasahalli SR is B
C.	Internal Road width (RoW)	8.0
21	CER Activities	To provide infrastructure development of neart Covt School./Hospital
22	FMP  Construction phase	66 Lakhs
	Operation Phase	243Lakhs

The proposal is for construction of residential apartment project in an area earmarked for residential use as per Hoskote Planning Authority.

The Committee during appraisal sought details regarding water body and drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the water body in the northern side of the plot area, 30mtr buffer is proposed from the edge of water body and regarding the water body in the south, National Highways had acquired the land for road widening project. For the tertiary drain inside the plot area, Proponent informed that the total extent of the proposed survey number is 2-36 Acres, out of which National Highway had acquired 21Guntas of land and for the remaning 2-15 Acres, the Proponent had obtained conversion of land for residential use from DC and justified that tertiary drain as per village map is not in records and hence no kharab area is left out in the proposed project. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 200cum capacity for runoff from rooftop and 300cum for runoff from hardscape and landscape areas along with 10 recharge pits within the project area.





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

The Proponent agreed to grow 110 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1.To provide rain water storage tank of 200cum capacity and pond of 300cum and 10 recharge pits.
- To grow trees and also carry out additional plantation in buffer areas in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site.
- 5. To obtain necessary permission to construct culvert/bridge on drains.
- 6.Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

306.40 Residential cum Commercial Building with Club House Project at Kaggalipura Village, Uttaraballi Hobli, Bengaluru South Talwk, Bengaluru by M/s. Bren Corporation Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/445996/2023 (SELAA 191 CON 2023)
About the project:

St. No	PARTICULARS	INTEGRALATION DE OVIDETS DV DA
31. 180	PAKTICULARS	INFORMATION PROVIDED BY PP
j 1	Name & Address of the Project Proponent	Svi. Amit P Vernekar - Chief operating officer M/s. Bren Corporation Pvt Ltd No. 3, Prestige Sterling Square, 4th floor, Madras Bank Road Division, Ashok Nagar, Bengaluru - 01
2	Name & Location of the Project	Sy. No's, 188/1 (Old No. 188), 188/2(Old No. 188), 188/3(Old No. 188), 189/2, 189/3(Old No. 189/1), 189/4(Old No. 189/1), 189/5(Old No. 189/1), 189/6(Old No. 189/1), 190/2, 190/3(Old No. 190/1), 190/4(Old No. 190/1), 190/5(Old No. 190/1), 190/6(Old No. 190/1), 190/7(Old No. 190/1), 191/2(Old No. 191), 191/3(Old No. 191), 191/4(Old No. 191) & 193 of Kaggalipura Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru
3	Type of Development	
a.	Residential Apartment / Villas /	



H

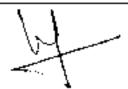
	Row Houses / Vertical	
	Development / Office / 11/ ITES/ Mall/ Hotel/ Hospital /other	Residential cum Commercial Building with Club House
		Category 8(a) as per EIA Notification 2006
ь.	Residential Township/ Area Development Projects	NA
C	Zoning Classification 6	NA #
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	1. There is a nala on western side of the project site for which proposed to leave 9 m huffer from boundary of nala as per Kanakapura Planning Authority  2. There is a field natural drain on Northen side of the project site for which proposed to leave3 m buffer from boundary of nala as per Kanakapura Planning Authority
6	Plot Area (Sqm)	19,876.60 sq. m_
7	Built Up area (Sqm)	78,192.18 Sq m
8	FAR  Permissible Proposed	2.75 2.745
9		Commercial Block) Wing A = Basement + Ground Floor + 23 Upper Floors + Terrace Wing B = Basement + Ground Floor + 23 Upper Floors + Terrace Wing C = Basement + Ground Floor + 23 Upper Floors + Terrace Amenity Block = Basement + Ground Floor + 3 Upper + Terrace Commercial Block = Basement + Ground Floor + 2 Upper Floors + Terrace
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	330 units
11	Height Clearance	Proposed Site elevation - 772 m AMSL Height of the Building - 84.35 m Proposed elevation 856.35 m AMSL As per CCZM, permissible Elevation 1065 n AMSL
12	Project Cost (Rs. In Crores)	Rs. 120 Cr.
	Disposal of Demolition waster and	Demolition Waste: Not Applicable Escavated Earth:
13	or Excavated earth	Quantity of Earth Work Excavation : 21,768.





$_{1}$	г — —	I
		Top soil requirement for landscape development
		on natural earth: 3,601.0 cum
	1	Earth used for formation of internal roads :
	1	2,004.0 cum
		Excavated earth of used for site levelling within
<u> </u>		the site: 10,721 0 cum
14	Details of Land Use (Sqm)	<b>L</b> ;
<b>a</b> .	Ground Coverage Area	7256.27 Sq m
b.	NalaArca	440.82 Sq m
	Total Green belt on Mother Earth	
<b>!</b>	for projects under 8(a) of the	7203 Sq m
C.	schedule of the EIA notification,	
	2006	ĺ
d.	Internal Roads	4007.000
e.	Peved arca	4007.69Sq. m
	Others Specify	
f.	Civic Amenity area	968.82 Sq m
	Parks and Open space in case of	·
g.	Residential Township/ Area	I I
"	Development Projects	
<u>h</u> .	Total	19,876.60 Sq m
15	WATER	1 1 1/4 10 100 00 111
I.	Construction Phase	<del>-</del>
1 2.	Source of water	Treated Sewage
<del>  "</del>	Quantity of water for Construction	20 KLD
	in KLD	20 KLD
<b>│ ├</b> ──	Quantity of water for Domestic	5 KLD —————
c.	Purpose in KLD	2 KLD
d,		4 VI B
	Waste water generation in KLD	4 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Proposed to dispose the domestic sewage to
۲ <u>۵</u> .	Operational Phase	mobile STP located within the site premises
. <del>  '''</del>	Operandinal Phase	
_	Total Requirement of Water in	Fresh 183 KLD
a.	KLD	Recycled 83 KUD
l <del>L</del> ∵		Total 266 KLD
<u>b.</u>	Source of water	BWSSB
<u> </u>	Waste water generation in K1.D	239 KLD
<u>d.</u>	STP capacity & Area required	300 KLD& 120 Sq m
e.	Technology employed for	SBR
[	Treatment	
	Scheme of disposal of excess	NA .
ļ! <u> </u>	treated water if any	
16	Infrastructure for Rain water harvest	ting
la.	Capacity of sump tank to store	200 cum
[	Roof run off	
<u></u>	No's of Ground water recharge pits	25 No's
		The storm water produced within the site will be
17	Storm water management plan	directed to recharge pits provided around the
<u> </u>		periphery of the site.
18	WASTE MANAGEMENT	<del>-</del>
		<del></del>





l.	Construction Phase		
) a.	Quantity of Solid waste generation	Solid Wastes generated during constrbution phase	
	and mode of Disposal as per norms	will be handed over to authorized vendors	
III.			
	Quantity of Biodegradable waste	418 kgs/day of organic waste will be treated in	
2.	generation and mode of Disposal	Organic convertor of capacity 40 Kg/hr	
l i	as per norms	ε <sub>μ</sub>	
	Quantity of Non-Biodegradable	627 kgs/day of inorganic waste will be given to	
b.	waste generation and mode of	authorized vendors	
<u> </u>	Disposal as per norms		
	Quantity of Hazardous Waste	Hazardous Wastes generated during Operational	
c.	generation and mode of Disposal	phase will be handed over to authorized vendors	
l	as per norms		
lid.	Quantity of E waste generation and	•	
Н.	mode of Disposal as per norms		
19	POWER	100	
j a,	Total Power Requirement -	The power requirement is about 1835 KVA	
	Operational Phase	737 1 6 2 4946 7/1/2 3 1 3 1 6	
! ъ.	Numbers of DG set and capacity in	2 No's of capacity 1250 KVA and 1 No of	
	KVA for Standby Power Supply Details of Fuel used for DG Set	capacity 250 KVA.	
<u>-c</u>	<u> </u>	HSD Total savings of 14.6 %	
	Energy conservation plan and Percentage of savings including	Total savings of 14.0 %	
d.	plan for utilization of solar energy		
	as per ECBC 2007		
20	PARKING		
a,	Parking Requirement as per norms	442 No's	
"	Level of Service (LOS) of the	LOS-C	
b.	connecting Roads as per the	1000	
"	Traffic Study Report		
c.	Internal Road width (RoW)	24 mtr	
21	The state of the s	To improvement of storm water drainage	
-:	CER Activities	systems, road development & avenue plantation	
		nearby our project site	
		To adopt and rejuvenate neary by water body	
22	ЕМР		
	Construction phase	Construction phase -15.80 Lakhs	
	Operation Phase	Operation Phase - 31.00 Lakhs	
. – –	A A		

The proposal is for construction of residential and commercial building project in an area carmarked for residential use as per Kanakapura Planning Authority, for which the Proponent informed that the proposed land use is permitted as per the zoning regulations.

The Committee during appraisal sought details regarding drain as per village map and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for the primary drain in south west and in western side, they have proposed buffer of 9mts from edge of the drain and for harvesting rain water, Proponent informed that they have proposed storage tank of 200cum capacity for runoff from rooftop, hardscape and landscape areas in addition to 25 recharge pits within the project area.





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

The Proponent agreed to grow 250 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction ao maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide recharge tank of capacity 200 cum and 25 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

306.41 Residential Development Project at Kuraluru Village and Appajipura Village, Kasaba Hubli, Huskote Taluk, Bangalore Rural District by M/s. Nirvana Developers - Online Proposal No.SIA/KA/INFRAZ/447543/2023 (SEIAA 207 CON 2023)

#### About the project:

SL No	PARTICULARS	INFORMATION Provided by PP
l	Name & Address of the Project Proponent	M/s. NIRVANA DEVELOPERS, No. 206, 2 <sup>nd</sup> Floor, Barton Centre, M. G. Road, Bangalore- 560 001.
2	Name & Location of the Project	Development of Residential Development project, at Sy. Nos. 193, 194, 192/1, 192/2, 195/1. 195/2, 197/1, 197/2, 196 of Koraluru Village, 20/1 of Appajipura Village, Kasaba Hobli, Hoskote Taluk, Bangalore Rural District
3	Type of Development	
<b>a.</b>	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development Category 8(a) as per EIA Notification 2006.
 b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA.



14

	6	Plot Area (Sqm)	52,229.31 Sqmt			
$\Box$	7	Built Up area (Sqm)	55,185.75 Sqmt			
⊢		FAR				
	8	Permissible	2.5			
	n	•	1.06			
<del> </del> —	-					
		Building Configuration [Number of Blocks / Towers / Wings etc.,	ு. அ. பு Building Configuration—			
	9	with Numbers of Basements and	G-2 UF			
	:	Upper Floors]	0-2-01			
_		Number of units/plots in case of	150 nos.			
	ιō	Construction/Residential Township	134 1108.			
	10	/Area Development Projects	I			
_	П	Height Clearance	Low rise building			
<u> </u>	12	Project Cost (Rs. In Crores)	Rs. 100 cr			
$\vdash$		Disposal of Demolition waster and	No Demolition waste is generated and Excavated			
	13	or Excavated earth	earth we used our project site only.			
$\vdash$	14	Details of Land Use (Sqm)				
┝┱	a.	Ground Coverage Area	22,819.50 Sqm			
1 1	b.	Kharab Land	NA NA			
lt		Total Green belt on Mother Earth	7178.21 Sqm			
1		for projects under 8(a) of the				
П	C.	schedule of the EIA notification,				
		2006	·			
]	d.	Internal Roads	17008,94 Sqm			
	ø,	Paved area	<u> </u>			
	f.	Others Specify	CA area is 2611.34 sqm			
Ш		Parks and Open space in case of	NA			
١I	g.	Residential Township/ Area				
1		Development Projects	52 220 21 8			
$\vdash$	<u>lı.</u>	Total	52 <u>,229.31 Sqm</u>			
-	15	WATER				
	· ¹'—	Construction Phase	BWSSB STP treated water/Nearby STP treated			
ı	a.	Source of water	water			
		Quantity of water for Construction				
	h.	in KLD	"-"			
	·	Quantity of water for Domestic	5			
	c.	Purpose in KLD	:-			
	d.	Waste water generation in KLD	i 4			
	<del></del>	Treatment facility proposed and	Mobile sewage Treatment Plant			
	e.	scheme of disposal of treated water	· -			
ı	[[.	Operational Phase	·			
	· <del>-</del>	<del></del> . <del>_</del>	Fresh 70			
	a.	Total Requirement of Water in	Recycled 35			
	i	KLD	Total 105			
	<u>ັ b.</u>	Source of water	DWSSB			
	Ç.	Waste water generation in KLD	95 KLD			
	d.	STP capacity	95 KLD			
L	ţ.	Technology employed for	SBR Technology, Area required for STP is			

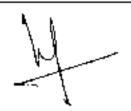




Г	_	Treatment	100Sqmt
ı	$\vdash$		
1	f.	Scheme of disposal of excess	NA
Ļ		treated water if any	<u>l</u> .
l	_16_	Infrastructure for Rain water harves	
۱	a.	Capacity of sump tank to store	950 m3 of collection sump is provided
		Roof run off	Area required for Rain water tank is 1000Sqmt
L	Ь.	No's of Ground water recharge pits	
			We provided 950 m3 roof water collection sump
	17	Storm water management plan	and 15nos, of recharge pits all along the project
	''	Strint water management plan	site, We Provided pond capacity 300 cum for
l			collection of surface rain water
[	18	WASTE MANAGEMENT	· <del></del>
	] ].	Construction Phase	Ta
Г		Quantity of Solid waste generation	Handed over to BBMP authorities
	3.	and mode of Disposal as per names	
	, II.	Operational Phase	·
	_		202kg/day converted in to organic manure and
		Quantity of Biodegradable waste	used for garden
	a.	generation and mode of Disposal	10kg/hr
L	-	as per norms	250 kg/day of capacity
l		— per norms	Space required is 10sqmt
	Ъ.	Quantity of Non- Biodegradable	
		waste generation and mode of	135 kg/day given to PCB authorized recycler
	Ι .	Disposal as per norms	
	l —	Quantity of Hazardous Waste	SO 90 he sives to BCD and all and
	c.	generation and mode of Disposal	50-80 its given to PCB authorized recycler
	•	as per norms	1
İ		Quantity of E waste generation and	150 before strong PCP at 4
L	d.	mode of Disposal as per norms	150 kg/year given to PCB authorized recycler
Н	19	POWER	l- ————————————————————————————————————
Н	17		
П	H.	Total Power Requirement -	994
		Operational Phase	-
.	b.	Numbers of DG set and capacity in	250 KVA X Inos
	$L_{L}$	KVA for Standby Power Supply	
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	'	Energy conservation plan and	22.0% savings
Ш	đ.	Percentage of savings including	
Ш		plan for utilization of solar energy	
Ш	20	as per ECBC 2007	<u> </u>
$\neg$	20	PARKING	
ļ	8.	Parking Requirement as per norms	165 ECS
		Level of Service (LOS) of the	Level of Service (LOS) of the connecting Roads
	ъ.	connecting Roads as per the	as per the Traffic Study Report
		Traffic Study Report	SH-35/NII-207 towards Hoskote is C and
			towards Hope Farm is B
	<u>c.</u>	Internal Road width (RoW)	8.0
	<u>21</u>	CER Activities	To provide development of nearby Govt School.
	22	ЕМР	
		<ul> <li>Construction phase</li> </ul>	80 Г.нkhs
		Operation Phase	355 Lakhs



٠.



The proposal is for construction of residential project in an area earmarked for industrial use as per Hoskote Planning Authority, for which the Proponent informed that they had obtained change of land use for residential use from Setellite Town Ring Road Planning Authority.

The Committee during appraisal sought details regarding cart track road as per village map and railway line and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for the area indigated as cart track in village map, there is no kharab area as per RTC, hence justified for not leaving kharab area and informed that 30mtr buffer is provided for the railway line in northern side from the project boundary. For harvesting rain water, Proponent informed that they have proposed storage tank of 950cum capacity for ranoff from rooftop and a pond of 300cum capacity for runoff from hardscape and landscape areas in addition to 20 recharge pits within the project area.

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

The Proponent agreed to grow 650 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide recharge tank of capacity 950cum and pend of 300cum and 20 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

306.42 Residential Group Housing (Residential Apartment) Development Plan Project at Meenakunte Village, Jala Hobli, Yelahanka Taluk, Bangalore Urban District & Tarabanahalli Village, Jala Hobli, Yelahanka Taluk, Bangalore Urban District by M/s. Iconica Developers Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/446553/2023 (SEIAA 201 CON 2023)

#### About the project:

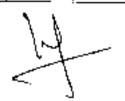
SL No	PARTICULARS	INFORMATIONPROVIDED BY PP
l	Name & Address of the Project Proponent	Mr. K L Santosh, Director M/s, Iconica Developers Private Limited, Office at No. 5AC-510, HRBR Layout 2nd Block, Kulyan Nagar, Outer Ring Road, Bangalore— 560043,



2	Name & Location of the Project	Proposed Residential Group Housing (Residential Apartment) Development Plan by M/s. Iconica Developers Private Limited, at Sy No. 83, 84, 85, 86, 88, 89 & 91 of Mecnakunte Village, Jala Hobli, Yelahanka Taluk, Bangalore Urban District & Sy No. 174, 175, 177, 178, 179, 180, 181, 182, 183, 186, 188, 198, 199, 203 & 204 of Tarabanahalli Village, Jala Hobli, Yelahanka Taluk, Bangalore Urban District.
3	Type of Development	. with Dangarote Diday District.
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Group Housing (Residential Apartment) Development Plan Category 8(a) as per EIA Notification 2006.
b.	Residential Township/ Area Development Projects	NA .
l c	Zoning Classification	Public / semi – public
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nales in the vicinity of project site	Nala is 45.0 m away from the site. Tarabanahalli Lake – 1.43 Kms (SW) Dodajala Lake - 1.40 Kms (SE)
6	Plot Area (Sqm)	39,253.96 sq.m
7	Built Up area (Sqm)	71,086.22 sq.m.
8	FAR  • Permissible • Proposed	2.5 [.3
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Rasements and Upper Floors]	Construction of Residential Group Housing (Residential Apertment) Development Plan comprising of 2 Buildings, Building No. 03 having 2 Basement Floors • Ground Floor • 14 Upper Floors + Terrace Floor and Building No. 05 (Club House) (Commercial) having 2 Basement Floors + Ground Floor + 3 Upper Floors - Terrace Floor with total 378 units.
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	378 Units
11	Height Clearance	Site Elevation in AMSL: 889 Permissible top elevation in AMSL: 935 Difference in meters: 46.0 Height proposed: 44.95 m
_12	Project Cost (Rs. In Crores)	Rs. 180.0 Cr.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) - 85,000 For Back Filling in foundation= 12,750,00 For landscaping - 25,500.0 For Roads formation = 17,000.0
'	<u> </u>	For External Development= 29,750.0



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	4	Details of Land Use (Sqm)		
	-7 a. [		3,633.55 sq.m	
•	ъ́	Kharab Land	<u> </u>	_
i H	<u> </u>	Total Green belt on Mother Earth	7,850.97 sq.m	
		for projects under 8(a) of the	7,4050.77 bq.n.z.	
<u> </u>	c. I	schedule of the EIA notification,		
		2006		<i>;</i>
}-	d. 1	Internal Roads	27,769.44 Sq.m	
ι ⊢	e.	Paved area	_	
$    \vdash$		Others Specify		<del></del>
<b>I</b> ⊢	ſ.	Parks and Open space in case of	Na .	
	ا ہ	Residential Township/ Area	1414	
:	g-	Development Projects		
'-	h.	Total	39,253,96 sq.m.	
1	5	WATER	Dylations advers	_
-	<u>.)                                     </u>	Construction Phase		
-		Source of water	From Nearby trea	ted water suppliers
1  -	a	Quantity of water for Construction	50 KLD	-
	Ь.	in KLD	74 18:75	
!-		Quantity of water for Domestic	10 KLO	
	Ç.	Purpose in KLD	741622	i
1 -	4	Waste water generation in KLD	8 KLD	
1 ⊦	d.	Treatment facility proposed and		rated during the construction
11		scheme of disposal of treated	nhase will be trea	ted in the Mobile STP
11	e.	water		
-	11.	Operational Phase	_	<del></del>
'⊢	11.	<del></del>	Fresh	197.0
пl	_	Total Requirement of Water in	Recycled	100.0
11	a.	KLD	Total	297.0
┤┞	Ь.	Source of water	Gram Panchyat	
1 -		Waste water generation in KLD	268.0 KLD	
'⊦	d.	STP capacity& Area required	270 KLD	<u>-</u>
,	u.	Technology employed for	SBR Technology	<del>_</del>
1,	Ç.	Treatment		
		L PODMINOTO	No Disposal. The	treated water will be roused for
		Scheme of disposal of excess	I	ndscaping in the project site.
11	f.	treated water if any	avenue plantation	and Reuse after treating with
		accord of the same		reverse osmosis
<u> </u>	16	Infrastructure for Rain water harves	<u> </u>	
<u> </u>		Capacity of sump tank to store	155.0 cu.m.	· ·
	<b>B</b> .	Roof run off		<u> </u>
<b>\</b> \	b.	No's of Ground water recharge pits	8 Nos.	
$\vdash$	٧-		The storm water	from the site will be collected by
	17	Storm water management plan	rainwater harves	ting system and will be used for
	• •		recharging the gr	
$\vdash$	18	WASTE MANAGEMENT		
$\neg$	I.	Construction Phase		
H		Quantity of Solid waste generation	No of labours =	
<b>                                   </b>	н.	and mode of Disposal as per	Per capita of we	ste generated = 0.4 kg/day
1		ротия	Separate collecti	ion bins will be used for organic
, ,		<u> </u>		





Γ		- r				nic was in organ						d
ΙL		<u> </u>	converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.									
] ا	II.	Operational Phase	·									
		Quantity of Biodegradable waste	421.0 kg/day. Biodegradable waste will be									
	a.	generation and mode of Disposal				in organ						
비니		as per norms 👒	!			_			5			
		Quantity of Non- Biodegradable	63	0.0	kg/d	ay. Nor	1- Bi	odegr	adable	wa	ste will	be
	b.	waste generation and mode of				er lo aut						
1.		Disposal as per norms							•			
]		Quantity of Hazardous Waste	Ní	Π						-		
	C.	generation and mode of Disposal										
1 [		as per norms	ı									
	ď.	Quantity of E waste generation	; E-v	wa	ste ge	neration	ı wil	l be v	erv les	s		
		and mode of Disposal as per			_				•			
Ш		nomas										
L	19	POWER	•									
]	а.	Total Power Requirement -	223	33	kVΛ							
1	<u>.</u> .	Operational Phase										
	b.	Numbers of DG set and capacity	, 2 x	6:	10 k\	/A	_		-	_		— .
<u> </u>		in KVA for Standby Power Supply										ı
_	€.	Details of Fuel used for DG Set	H\$	D		_					_	
		Energy conservation plan and Percentage of sayings including			lesiján	Web Cor Yoursi Transformer	Mich Spily Heratur	With Setar Lighting	SAMPS with High Efficiency Amops	He.	Tetal Coronaption	Total
	d.	plan for utilization of solar energy as per ECBC 2007		1	MMO in thick No.	120	2.00 	1.12	16	1.00	HE	11.55
'			<u> </u>	I	rade				•	<u> </u>		. "
			╷┕									
H	, T	DADIUDIC	<u>.</u>		Tota	al energy	/ 58V	ings	22.95	%`		
$\mathbb{H}^2$	0 ]	PARKING						_ :				
	a.	Parking Requirement as per norms	and	М	oEF :	vided is Norms					Per NF	BC
	ا ي	Level of Service (LOS) of the	Tara	abı	maha	lli to NI	17 R	load -	LOS -	- B		乛
:	Ь.	connecting Roads as per the										1
<b> </b>		Traffic Study Report								_		
	c.	Internal Road width (RoW)	7.00	) rt:	1							- 1
12	ı		Y	ear	: C	Orpurate	!		Ė	nvi	ronmen	tal
			ŀ			esponsi		(CE				
		CER Activities		Ŧ		ain Wa				ín	GHPS	a.
		ľ	]			1eenaku						
]	'		2	nJ	Pr	oviding	sole	r rev	ver nar	relc	to CHI	<del>pg</del>
ŀ	1		] [		81	Meenal	kunt	e At.Ts	tahan:	ihal Iedi	w O⊓i  } Ville	oe
_		_ <del>_</del> 1	_				->#IIL			нійі	11 7 11141	20





•		i	Conducting E-waste drive campaigns in the Meenakunte & Tarabanahalli Village
İ			4th Scientific support and awareness to local farmers to increase yield of crop and fodder
į,		50	5 <sup>th</sup> Health camp in GHPS at Meenakunte & TarahanahalliVillage
	22	Construction phase     Operation Phase	86.72 lakh capital and 20.04 lakhs recurring 219.1 lakh capital and 30.17 lakhs recurring

The proposal is for construction of residential building project in an area carmarked for public and semi-public use as per BIAAPA, for which the Proponent informed that they had obtained conversion of land to residential use from DC.

The Committee during appraisal sought details regarding H/T lines in the project area and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that they have provided buffer of 26mus & 9mtrs on either side of H/T lines in South West and North East respectively and for harvesting rain water they have proposed storage tank of 155cum capacity for runoff from rooftop, hardscape and landscape areas along with 08 recharge pits within the project area.

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

The Proponent agreed to grow 500 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide rain water storage tank of 155 cum capacity and 08 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- 5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

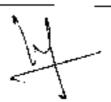
4

306.43 Residential with Club House Project at Samethanaballi Village, Anugondanaballi Hobli, Hoskote Taluk, Bangalore Rural District by M/s.United Greens Woods — Online Proposal No.SIA/KA/INFRA2/448689/2023 (SEIAA 214 CON 2023)

### About the project:

SI. No	PARTICULARS	INFORMATION Provided by PP	
ः	1:	M/s. UNITED GREENS WOODS,	
1 .	Name & Address of the Project	No. 10/7, Ganagalur Village,	
'	Proponent	ChikkaThirupathi Post	
	<u> </u>	Hoskote Taluk, Bangalore- 560 160	
	1	Residential with Club House Project at Sy. Nos.	
2	Name & Location of the Project	11/1A, 11/7,11/8,12/2 and 34/2, of	
-	The second of the second	Samethanahalli Village, Anugondanahalli Hobli.	
		Hoskote Taluk, Bangalore Rural District.	
3	Type of Development		
	Residential Apartment / Villas /	Residential Apartment	
a.	Row Houses / Vertical	Category 8(a) as per EIA Notification 2006	
	Development / Office / 1T/ ITES/	1	
1 —	Mall/ Hotel/ Hospital /other		
<b>b</b> .	Residential Township/ Area	NA	
<del>                                     </del>	Development Projects	<del>   </del>	
4	New/ Expansion/ Modification/	New	
<u> </u>	Renewal		
5	Water Bodies/ Nalas in the vicinity	Nala present inside the plot area.	
'	of project site	'	
		17,044.12 Sqm.	
6	Plot Area (Sqm)	CANALLE SOLIL.	
_ 7	Built Up area (Sqm)	55,360.60 Sqm	
	FAR	<del></del>	
8	<ul> <li>Permissible</li> </ul>	2.25	
<b>⊢</b> –	Proposed	2.24	
	Building Configuration [Number		
	of Blocks / Towers / Wings etc.,	Building Configuration - 2 Blocks	
9	with Numbers of Basements and	R+G-6 UF	
]	Upper Floors]		
$\vdash$		<u> </u>	
10	Number of units/plots in case of	392Nos.	
''	Construction/Residential Township /Area Development Projects	1	
<del></del>	/Alea Development Projects	NA TONIA	
, "	Height Clearance	NA, as the proposed project is 18 km away from HAL airport	
12	Project Cost (Rs. In Crores)	100 cr	
-	Disposal of Demolition waster and	No Demolition waste is generated and Excavated	
13	or Excavated earth	carth we used our project site only	
14	Details of Land Use (Sqm)	The same out project site Oilly	
<u>ä</u>	Ground Coverage Area	5590 Sqm	
<u> </u>	Kharab Land	NA -	
c	Total Green belt on Mother Earth	1704.2 Sqm	
		<del></del>	





_		<del></del>	_·
	1	for projects under 8(a) of the	
ŀ		schedule of the EIA notification,	
ı		2006	
l	d,	Internal Roads	7929.4 Sqm
]	e.	Paved arca	<u> </u>
	f. '	Others Specify	Road widening area is 116,52 sqm
.5		Parks and Open space in case of	NA ·
	g.	Residential Township/ Area	
1		Development Projects	
	h,	Total	17.044.12 Sqm
$\vdash$	15	WATER	1107-110
} -	11.	Construction Phase	-
ı	<del></del> -	Collettocitoit Friese	BWSSR STP treated water/Nearby STP treated
1	<b>8</b> .	Source of water	water
	<u> </u>	Constant of contant for Countries	25
	l b. i	Quantity of water for Construction	23
	<u> </u>	in KLD	5
	, c.	Quantity of water for Domestic	,
ı	L 1	Purpose in KLD	<u> </u>
ı	<u>d.</u>	Waste water generation in KLD	4
	[ , ]	1 1	Mobile sewage Treatment Plant
	C.	scheme of disposal of treated water	<u> </u>
	II.	Operational Phase	
	$\Box$	Total Requirement of Water in	Fresh 190
' 	a.		Recycled 100
		KLD	Total 290
	Ъ.	Source of water	Grampanchyat
	C.	Waste water generation in KLD	261
	. d.	STP capacity	265 KLD
!	<del></del>	Technology employed for	SBR Technology, Area required for STP is
ı	Ç.	Treatment	300Sqmt
	<u> </u>	Scheme of disposal of excess	Used for Floor Wash, Avunc Plantation and
	f.	treated water if any	given to nearby Construction Purpose.
$\vdash$	16	Infrastructure for Rain water harves	
$\vdash$	<del>-1</del> -		400 cum for Block A and 150 cum for Block-B
	_	Capacity of sump tank to store	of roof rain water collection sump is provided
	a.	Roof run off	Area required for Rain water tank is 700 Squit
	1.	No's of Ground water recharge pits	10 nos
$\vdash$	b	1402 or Chomic water regueste brea	We provided 400 cum for Block A and 150 cum
1		1	for Block-B roof water collection sump and
1		0	10nos of recharge pits all along the project site,
	17	Storm water management plan	We Provided pond for collection of surface rain
			1
L			water
_	18	WASTE MANAGEMENT	·· ·· ··
L	T.	Construction Phase	TE - 4-4 DOME
	a.	Quantity of Solid waste generation	Handed over to RRMP authorities
	a-	and mode of Disposal as per norms	l·
	H.	Operational Phase	
		Quantity of Biodegradable waste	599 kg/day converted in to organic manure and
	a.	generation and mode of Disposal	used for garden
	1	as per norms	22 kg/ br
_			





	<del></del> - · · ·	705 1 II 0 I
		600 kg/day of capacity
I		Space required is 10sqmt
	Quantity of Non-Biodegradable	353 kg/day given to PCB authorized recycler
b.	waste generation and mode of	1
	Disposal as per norms	
'	Quantity of Hazardous Waste	100-150hs given to PCB authorized recycler
, l t.	generation and mode of Disposal	36
i	as per norms	_
<del></del> -	Quantity of E waste generation and	175 kg/year given to PCB authorized recycler
d.	mode of Disposal as per norms	The state of the s
19	POWER	<del></del>
<del>                                     </del>	Total Power Requirement -	. 2597
]   a.	Operational Phase	: 2771
!	Numbers of DG set and capacity in	260 KWA WA
b.	KVA for Standby Boy on Sample	250 KVA X 2nos
<del>  _</del>	KVA for Standby Power Supply Details of Fuel used for DG Set	
C.		Low Sulphuric diesel
	Energy conservation plan and	20.9% savings
d.	Percentage of savings including	
! ]	plan for utilization of solar energy	
	as per ECRC 2007	
20	PARKING	
<u> </u>	Parking Requirement as per norms	432 ECS
'	1 - 1 - 60 - 1 - 0 - 00 - 0 - 0	Level of Service (LOS) of the connecting Roads
	Level of Service (LOS) of the	as per the Traffic Study Report
lı	connecting Roads as per the	On approach mad is B
	Traffic Study Report	On SH-35/NH-207
	1	Towards Hoskote is C
'   [		Towards Hope farm is B
, b.		On ITPL Road
		Towards K R puram is C
		Towards Hope farm is B
		On Charingsandra Road
'		
ı		Towards Chikkathirupathi is B
C.	Internal Road width (RoW)	Towards Hope farm is B
21 i	CER Activities	8.0
	CER ACTIVITIES	To provide infrastructure development of nearby
- ,,-	7:1411	Govt School.
22	EMI	
	Construction phase	100 Lakhş
	Operation Phase	355 Lakhs

The proposal is for construction of residential project in an area carmarked for industrial use as per Hoskote Planning Authority, for which the Proponent informed that they had obtained change of land use for residential use from Setellite Town Ring Road Planning Authority.

The Committee during appraisal sought details regarding drain as per village map and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for the primary drain on the western side, 9mtr buffer is proposed from the edge of the project on either side. For harvesting rain water, Proponent informed that they have proposed storage tank of 400cutn capacity for runoff from rooftop and another tank of 150 for runoff from hardscape and landscape areas in addition to 10 recharge pits within the project area.



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

The Proponent agreed to grow 210 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide recharge tank of capacity 400 cum and 150cum and 10 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proponent agreed to source external water from KGWA approved water tankers.
- 4. Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

306.44 Residential Apartment Building and Neighbourhood Shops Project at Kandavara Village, Kundapura Talnka, Udopi District by M/s. Venkatalaxmi Builders Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/448539/2023 (SEIAA 212 CON 2023)

#### About the Project:

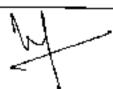
SI. No	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	Name: Sri. Chandrashekhar Aithal(Owner)  Address: D NO. 4-29 Near Venkatalaxmi Kalyan Mantapa Road Hanglur, Kundapura Taluk, Udupi District – 576217
j 2	Name & Location of the Project	Name: Proposed Construction of Residential Apartment Building and Neighbourhond Shops - "Venkatalaxmi Palace"  Location: At S. No. 6/1 and 6/3
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development /	8 Blocks (interconnected) with Lower Ground + Upper Ground + 9 Floors + Terrace with 702 No. of Residential flats and 18 no. of neighborhood shops



\*

SI.	T	
No.	PARTICULARS	INFORMATION Provided by PP
1	Office / IT/ ITES/ Mall/	Category 8(a) Building and Construction Projects as per
<b>│ ├</b> ─	Hotel/ Hospital /other	EIA Notification, 2006
Ь.	Residential Township/ Area Development Projects	Not applicable
c.	Zoning Classification	Mixed Development
-	New/ Expansion/	New -
4	Modification/ Renewal	
5	Water Bodies/ Nalas in the	NA
	vicinity of project site	<u> </u>
6	Plot Area (Sqm)	15,882.71
7	Built Up area (Sqm)	79,421
1 .	FAR	
8	Permissible	2.75
	<ul> <li>Proposed</li> </ul>	2.60
	Building Configuration [	8 Blocks (interconnected) with Lower Ground + Upper
	Number of Blocks / Towers /	Ground + 9 Floors + Terrace with 702 No. of Residential
9	Wings etc., with Numbers of	flats and 18 no. of neighborhood shops
	Basements and Upper	
,	Floors	
	Number of units/plats in	Not applicable
10	case of Construction	
'* ,	/Residential Township/Area	
<b> </b>	Development Projects	
[ <sub>[1</sub> ]	Hoight Classes	Proposed Height: 29.95 m
''	Height Clearance	Permissible Height: Not Applicable
12	Project Cost (Rs. In Crores)	Rs. 165.62 Cr.
	Disposal of Demolition	Total Excavated earth will be reutilized for Site levelling,
13	waste and or Excavated earth	landscaping and construction of internal roads within the
$\vdash$ $\bot$		premises
]4	Details of Land Use (Sqm)	
1 a.	Ground Coverage Area	6,620.00 sq.m
h.	Kharab Land	NA
]	Total Green belt on Mother Earth for projects under 8(a)	2,600sq.m
c.	of the schedules of the EIA	
	notification, 2006	ı
· · —	Internal Roads	<u> </u>
	Paved area	6,662.71sq.m
·- <del>-</del>	Others Specify	<del>_</del>
	Parks and Open space in	— — — — — — — — — — — — — — — — — — —
ا ما	case of Residential	NA
	Township/ Area	
	Development Projects	
	Total	15,882.71sq.m
15'	WATER	<b></b>





SI. No	PARTICULARS	INFORMATIO	ON Provided by PP		
I.	Construction Phase				
<b>a</b> .	Source of water	Open well and Panchayath Supply			
b.	Quantity of water for Construction in KLD	45			
c.	Domestic Purposes in KLD	4.5	· · · · · · · · · · · · · · · · · · ·		
į a.	Wastewater generation in KLD	3.6			
e.	Treatment facility proposed and scheme of disposal of treated water	Temporary sanitary facilities be provided. Wastewater w Mobile STP (will be availa	es for construction labours will fill be disposed off in the ble at site)		
II.	Operational Phase				
1	Total Requirement of Water		319		
a.	Total Requirement of Water in KLD	1000,000	185		
'		10.40	504		
b.		Kandavara Village Pancha	yath supply		
Ç.	Wastewater generation in KLD				
₫.	STP capacity				
e.	Technology employed for				
f.	Scheme of disposal of excess treated water if any	220 kld of treated water will be given to nearest farmers for irrigation purposes.			
16	Infrastructure for Rain water i	narvesting			
a.	Capacity of sump tank to	A Sump tank of 75 cu.m			
Ъ.	No's of Ground water		k of 75 cu.m (5 RWH Structures)		
17	Storm water management plan	To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. Water accumulated on the soil dump will be locally drained in the perimeter drain using small capacity pumps after particulate settlement.  All potential contaminants such as lime, paints, whitewashes, shuttering lining, grease, oil, solvents, etc. will be decanted/ handled on the impervious PCC floor of the construction the warehouse. The warehouse will be closed type with no chance of rainwater meeting the material.			
18	WASTE MANAGEMENT				
11					
	Quantity of Solid waste	<ul> <li>be composted and rest s</li> <li>ConstructionWaste —</li> <li>within the Project sitet</li> </ul>	/day) - Biodegradable waste will shall be sent to MSW site. Shall be segregated and reused to the extent possible and the rest is (Proper facility for storage of		





St.	<del></del>	
No	PARTICULARS	INFORMATION Provided by PP
		construction wastes will be made at Project site).
<u> </u>	Operational Phase	Plastic waste – to be sold to recyclers.
	<del></del>	725 kg/day - After segregation, biodegradable waste shall
a.	Quantity of Biodegradable xi waste generation and mode of Disposal as per norms	be composted in an Organic Waste Convertor (OWC) depending up on the requirement for horticulture and will be sent to Common MSW Management Facility
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	580 kg/day - Recyclable waste shall be sold to recyclers. Non-biodegradable will be sent to (145 kg/day - Inert waste) Common Solid Waste Management Facility
c.	of Disposal as per norms	Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.
d.	Quantity of E waste generation and mode of Dispusal as per norms	E waste will be stored at a designated place and sold to registered recyclers.
19	POWER	<del> </del>
a.	Total Power Requirement - Operational Phase	2499 KW from MESCOM
<sub>b.</sub>	Numbers of DG set and capacity in KVA for Standby Power Supply	Total 2 DG sets of 1000 kVA each
, e.	Details of Fuel used for DG	HSD – 200 I/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECRC guidelines	<ul> <li>Solar panels on the roof tops (5% of Solar energy will be generated; 125 kW).</li> <li>Separate lighting circuit feeders and distribution boards are proposed from raw power circuits.</li> <li>Lighting controllers like dimmer and occupancy sensors are also proposed to conserve energy during non-occupancy.</li> <li>The size of the motor to be kept considering 80% load to obtain highest efficiency performance.</li> <li>All higher rating motors are proposed with soft starters to save energy during starting and to achieve smooth starting of motor.</li> <li>22% of Energy will be saved by using LED equipment</li> </ul>
20	PARKING	& Solar Energy
' 1 —	Parking Requirement as per	Required - 396 ECS
а.	norms	Provided - 400 ECS + 104 Two Wheelers
b.	the connecting Roads as per the Traffic Study Report	В
c.	Internal Road width (RoW)	6 <u>m</u>





S1. No	PARTICULARS	INFORMATION Provided by PP				
21	CER Activities	Sr. No.	Year	Activis	ies	
		1.	2024-25	Desiltation and B	eautification	
ı		2.		Lake (Harikere – A		
i	× ×		2026-27	NW direction) near t	o the site	
22		Const	ruction Phase			
		<u> </u>			Approx.	
	1	Sr.	EMP	Aspect	Cost	
		No.			(Rupees in Lakbs)	
		-r <sub></sub>	Barricades/dust	barriers all-round	5.0	
ı		2.		water (non-rain)	4.0	
		<del>  3.</del> 	Labour Manage centre, safety m	ement - first aid casures, sanitation, ough Construction		
•	EMP		Contractors)		الــــــــــــــــــــــــــــــــــــ	
	Construction phase	4.	•	Monitoring - Air,	3.5	
		<u> </u>	Water, Noise	<u> </u>	21.5	
	i	ا ا	Tota	<u> </u>	1 21.5	
		Operation Phase				
		Sr. No.	EMP Asper	(In Lakh	Budgeted Operating Cost (In Lakh	
		<b>⊢</b> . ∣	OTD 4 Cessi We	Rupees)		
		1.	STP and Grey Wa Recycling	170.0	16.0	
	1	2.	Greenbelt and oth	<u></u>	2.5	
		-	landscape develop		2.5	
j	Operation Phase	3.	Storm water drain Rainwater Harves System	and	1.0	
		4.	Environmental Monitoring & Certification		3.5	
		5.	EHS Managemen	t Cell 3.0	-	
	ļ	<b>ó</b> .	Solid Waste Management	15.0	5.0	
		7.	Energy conservat	ion 19.0	2.5	
		8.	CER	50.0		
1			Total	287.5	30.5	





The proposal is for construction of residential building project in an area converted for residential use by IXI and Developmental plan approved by Udupi Town Planning.

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that there they had proposed storage tank of 75cum capacity for runoff from rooftop, hardscape and landscape areas along with 04-recharge pits within the pagient area.

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

The Proponent agreed to grow 200 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that alliwere within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide rain water storage tank of 75 cutti capacity and 04 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to carry out compensatory afforestration in the near by areas.
- Proponent agreed to source external water from KGWA approved water tankers.

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

306.45 Expansion of Building Stone Quarry Project at Thylagere village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) (vide Ql. No.2681) by M/s. S G M Stone Crusher – Online Proposal No.SIA/KA/MIN/437444/2023 (SEIAA 469 MIN 2023)

#### About the project:

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PARTICULARS		INFORMATION	PROVIDED BY PP
Proponent		M/s. S G M Stone Cru	sher
Name & Location of the Project	_	at Sy.No. 110 o. Devanahelli Taluk, B	g Stone Quarry Project f Thylagere village, angalore Rural District No.2681)
		Latitude	Longitude
		N13*18*24_90*	E 77°40′23.00°
		N13°18°24.30°	E 77" 40"21.60
	- 1	N13°18'26.80"	E 77º 40'20.50
	1	N13°18'77.05"	E 77°40′21.90°
	Name & Address of the I Proponent	Name & Address of the Projects	Name & Address of the Projects M/s. S G M Stone Cru Proponent  Name & Location of the Project Expansion of Buildin at Sy.No. 110 o Devanabili Taluk, B (1-00 Acre) (vide QL)  Latitude  N13*18*24.30*  N13*18*24.30*



3	Type Of Mineral		Building Stone Quarry
4	New/Expansion/Modil	ication/ Renewal	Expansion
· ÷·-	Type of Land (For		
-	Revenue, Gomal, Prive		
6	Area in Acres		1-00 Acre
7		etric Ton / Cum)	51,020 Tones/ Annum (including waste)
	Per Annum	≱.	<u></u>
- 8	Project Cost (Rs. In Cr	ores)	Rs. 0.25 Crores (Rs.25 Lakhs)
9	Proved Quantity of	mine/ Quarry-	3,46,041Tonex (including waste)
	Cu.m / Ton		<u> </u>
10	Permitted Quantity Pe	r Annum - Cu.m	50,000 Tones / Annum (excluding waste)
l .	/Ton		
11	CER Activities: Propo	se take up 100 <u>N</u> e	o, of additional plantation on either side of the
	approach road from qu	arry location to Ty	ylagere Village Road and Govt. School
12	EMP Budget	Rs. 8.40 lakhs (C	apital Cost) & Rs. 2.32 lakhs (Recurring cost)
13	Forest NOC	05.05.2022	
14	Quarry plan	23.06.2023	
15	Cluster certificate	27.06.2023	
16	CCR KSPCB	03.09.2023	
17	Audit Report	20.08.2023	

The proposal is for expansion of building stone quarry, for which lease was granted on 10.12.2015 with QL No. 2681 and for which EC was issued earlier by SEIAA on 18.1),2015 and transfer of EC to Proponent on 06.03.2021. The Proponent submitted an audit report till 2022-23 certified by DMG dated 20.08.2023 and CCR from KSPCB dated 03.09.2023.

There is an existing cart track road to a length of 1400 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 3,46,041. Tones (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,020 Tones/Annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per norms before conumencing expansion in quantity.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to construct garland drain around the project site.
- 4. To comply with the observation in CCR issued by KSPCB.
- 5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

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306.46 Laterite Quarry Project at Puttagi Village, Mudahidri Taluk, Dakshina Kannada District (4-89 Acres) by Sri. Abdul Razak Maliyekkal - Online Proposal No.SIA/KA/MIN/447016/2023 (SEIAA 474 MIN 2023)

#### About the project:

SLNo		INFORMATION PROVIDED BY PP
'	Name & Address of the Projects Proponent	Sri, Abdul Razak Małiyekkal (*)
i - 2	Name & Location of the Project	Laterite Quarry Project at Sy.No.558/2 of Puttagi Village, Mudabidri Taluk, Dakshina Kannada District (4-89 Acres)
		Latitude Longitude
		N 13" 5" 58.2996" E 74" 57" 26.3990"
		875-6 00.9150 F.74 57 28.3461"
		N 13" 5" 59.8989" E 74" 57" 32.1996"
1		N 13" 5" 57.8999" E 74" 57" 31.1001"
		N 13" 5" 54.3996" E 74" 57" 25.4800"
3	Type Of Mineral	Laterite Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	4-89 Acres
7	Annual Production (Metric Ton / Cum) Per Atmum	3.12,500 Tones/ Annum (including waste)
<u> </u>	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs.40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	19,19,349Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,50,000 Tones / Annum (excluding waste)
	CER Activities: Propose take up 500 N	lo. of additional plantation on either side of the
$\sqcup$	approach road from quarry location to P	uttige Village Road
12	EMP Budget Rs. 16.85 lakhs (	Capital Cost) & Rs. 6.17 lakhs (Recurring cost)
	Forest NOC 05.03.2023	
14	Quarry plan 27.09.2023	
15	Cluster certificate 27.09.2029	
16	Notification 12.02.2021	

The Committee initially sought clarification with respect to the present site condition based on the KMI, submitted by Proponent, The Proponent informed the Committee that the proposed land is fresh land and top soil was removed to check the availability of mineral and no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mm from the said lease and total area of the applied lease is 4.89 Acres and hence the project is categorized as B2.



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There is an existing cart track road to a length of 350 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 19,19,349 ton (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,12,500 ton/ Annum (including waste), with following consideration,

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

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

306.47 Bulkling Stone Quarry Project at Halladi - Harkadi Village, Kundapura Taluk, Udupi District (1-00 Acre) by Sri. Jaganaatha Shetty - Online Proposal No.SIA/KA/MIN/447111/2023 (SELAA 475 MIN 2023)

#### About the project:

Sl.No	PARTICULARS	INFORMATION PR	OVIDED BY PP	
1	Name & Address of the Projects Proponent	Sri, Jagannatha Shetty		
2	Name & Location of the Project	Building Stone Quarry P of Halladi - Harkadi Villa Udupi District (1-00 Acre	ige, Kundapura Taluk	
		Latitude	Longitude	
		N 13" 33' 02.3"	E 74° 48′ 31.0″	
		N 13" 33" 02.7"	E 74° 48' 32.2"	
		N 13' 33' 59-9"	£ 74° 48′ 33.8″	
		N 13" 33' 59.5"	E 74" 48' 32.5"	
3	Type Of Mineral	Building Stone Quarry		
4	New/Expansion/Modification/Renewal	As per MoEF&CC OM D	1 28.04.2023	
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government		
6	Area in Acres	1-00 Acre		
7	Annual Production (Metric Ton / Cum) Per Annum	19,152 Tones/ Annum (in	clading waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.02 Crores (Rs.102 Lakhs)		
9	Proved Quantity of minc/ Quarry- Cu.m / Ton			
10	Permitted Quantity Per Annum -	18,194 Tones / Annum (e	xcluding waste)	





[	Cu.m / Ton					
[ 11 ]	CER Activities:					
	Year Corporate Environmental Responsibility (CER)					
	15t Solar Puw 2nd Harkadi vit	er Panels in Government higher primary school at Halladi - lage				
	3rd Rain water 4th	harvesting pits to GHPS at Halladi - Harkadiyillage				
	5th Scientific s and fodder	upport and awareness to local farmers to increase yield of grop				
12	EMP Budget	Rs. 26.14 lakhs (Capital Cost) & Rs. 6.04 takhs (Recurring cost)				
13	Forest NOC	16.06,20 5				
14	Quarry plan	18.03.2021				
15	Cluster certificate	21.08.2023				
16	DTF	01.12.2015				
17	Audit Report	29.08.2023				

The proposal is for obtaining EC from SEIAA as per MoEF&CC OM dated 28.04.2023, with out anythinge in production as mentioned in the EC issued by DEIAA on 16.02.2017 and lease granted on 17.02.2017 with QL no. 391. The Proponent submitted year wise audit report till 2022-23 certified by DMG. Proponent submitted self certified compliance for the EC issued by DEIAA as there is no increase in production.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease and the total area of all the leases including the applied lease is 6.78 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 490 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and road connecting crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated in MoEF&CC OM dated: 28.04 2023.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 97,539 toos (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 19,152 tons/ Annum (including waste), with following consideration,

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

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



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## 306.48 Building Stone Quarry Project at Gabbadi Village, Kanakapura Taluk, Ramanagara District (1-15 Acres) (QL.No.986) by Sri G. A. Raju – Online Proposal No.SIA/KA/MIN/445933/2023 (SEIAA 459 MIN 2023)

#### About the project:

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SLNo	PARTICULAR			PROVIDED BY PP	
1	Name & Address of the Proponent	e Projects	Sri G. A. Raju		
2 -	Name & Lucation of the P	roject	Building Stone Quarry Project at Sy.No.91 o Gabbadi Village, Kanakaputa Toluk Ramanagara District (1-15 Acres) (QL.No.986)		
	i		Latitude	Longitude	
			N 12 42 633	E 77' 30.202"	
			N 12" 42.595"	E 77" 30.200"	
			N 12" 42.600"	£77° 30.142°	
			N 12 42617	E 77" 30.14Z"	
			N 12' 42.633'	E 77* 30.162*	
3	Type Of Mineral		Building Stone Quarr		
4	New / Expansion / Mos	dification /	Renewal		
	Renewal	·	Government	<del></del> ¬	
5	Type of Land (Forest, C Revenue, Gomal, Priva Other)		Government		
6	Area in Acres		1-15 Acres		
7	Annual Production (Me Cum) Per Annum	tric Ton /	9,468 Tones/ Annum	(including waste)	
8	Project Cost (Rs. In Crore	es)	Rs. 0.20 Crores (Rs.2		
. 9	Proved Quantity of mir	ie/ Quarry-	1,39,180 Tones (inclu		
10	Permitted Quantity Per		1		
11	CER Activities: Propose approach road from quan	ry location to	Gabbadi Village Koac		
12			(Capital Cost) & Rs. 1	.68 lakhs (Recurring cost)	
13	-1	3,07.2014			
14		3.06.2023			
15	21112112	6.06.2023	<del>_</del>		
16	Audit Report 0	1.07.2023			

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 13.05.2002, with QL No. 986 which has been non-operational since 2013-14 till date and justified the same with the audit report issued by DMG dated 01.07.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2013-14 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.





The Committeeafter discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2013-14 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

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There is an existing cart track mad to a length of 2.5 km connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after streightening the approach road to the quarry as per standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,39,180 Tones (including waste) and estimated the life of mine to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,468 tons / Annum (including waste), with following consideration,

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

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

306.49 Bullding Stone Quarry Project at Sy.No.34/P1 of Halladi - Harkadi Village, Kundapara Taluk, Udupi District (1-60 Acre) by Sri. Jagannatha Shetty - Online Propusal No.SIA/KA/MIN/447098/2023 (SEIAA 478 MIN 2023)

#### About the project:

SLNo	PARTICULARS	INFORMATION 1	PROVIDED BY P	
	Name & Address of the Projects Proponent	Sri. Jagannatha Shetty		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.34/F of Halladi - Herkadi Village, Kundapur Taluk, Udupi District (1-00 Acre)		
ı		Latitude	Longitude	
		N 15" 32" 50.4"	£ 74° 48° 23.1"	
		#T\$ 32 59.8"	E74" 48" 241"	
		M 13" 32" 53.7"	E 74" 48" 26.2"	
		N+3*32*56.7"	£ 75" 48" 75.6"	
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification /	As per MoEF&CC OM	Dt 28.04.2023	



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	Renewal			
5	Type of	Land (For	est, Government	Government
	Revenue, Gomal, Private / Patta, Other)			
6	Area in Ac	res		1-00 Acre
7	Annual Pr	oduction (N	letric Ton / Cum)	19,152 Tones/ Annum (including waste)
	Per Annun	n		<u> </u>
8.	Project Co	st (Rs. In C	rores)	Rs. 1.02 Crores (Rs.102 Bakhs)
9	Proved C	uantity of	mine/ Quarry-	96,603 Tones (including wests)
	Cu.m / To	П		
<sub>10</sub>	Permitted	Quantity Po	er Annum - Cu.m	18,194 Tones / Annum (excluding waste)
'	/ Ton			
11	CER Activ	vities:		
1	Yeser	Compore	io Emiroranantal M	Hipponistrativy (CER)
	<del> </del>		. 5	ment higher primary school at Halladi - Hartach
	," ,"	Solar Powe	er Panies III Coverne	William Causes & Science of the Control of the Cont
	<del>  ''' ''</del>	Rain water	furvesting phs to Ci	HPS at Halledi - Harkarii village
	·	1	_	
	j 📑 🔭	Scientific III	apport and awarene	ess to local farmers to increase yield of crop and
12	EMP Bud		Rs. 21.98 lakhs (	Capital Cost) & Rs. 6.05 lakhs (Recurring cost)
13	Forest NOC 16.09.2015			
14	Quarry plan   18.03.2021		18.03.2021	
15	Cluster ce		21.08.2023	
16	DTF		01.12.2015	
17	Audit Rep	eprt	29.08.2023	

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The proposal is for obtaining EC from SEIAA as per MoEF&CC OM dated 28.04.2023, with out change in production with respect to EC issued by DEIAA on 16.02.2017 and lease granted on 17.02.2017 with QL no. 393. The Proponent submitted year wise audit report till 2022-23 certified by DMG. Proponent submitted self-certified compliance for the EC issued by DEIAA as there is no increase in production.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease and the total area of all the leases including the applied lease is 6.78 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 288 meters connecting lease area to the ail-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach mad to the quarry and road connecting crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated in MoEF&CC OM dated; 28.04.2023.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 96,603 tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 19,152 tons/ Annum (including waste), with following consideration,

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

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

306.50 Expansion of Bullding Stone Quarry project at Halagera Village, Yadgir Taluk & District (2-00 Acres) (vide QL No.YDG-11) by Sri. Skidalinga S. Patil - Online Proposal No.SIA/KA/MIN/408780/2022 (SEIAA 531 MIN 2022)

#### About the project:

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SLNo	PARTIC	:ULARS -	INFORMATION D	DAVIDED BY DD		
1	Name & Address		INFORMATION PROVIDED BY PP Sri. Siddelinga S. Patil			
	Proponent	vi wiv rrojeca	on oracamen a rate			
2	Name & Location of	the Project	Expansion of Building at Sy.No.95 of Hala Taluk & District (2-No.YDG-11)	gera Village, Yadgir		
I	'		latinde	Longitude		
			N 16'44'13.1"	£771740,7°		
			N 16'44'165'	E 77 12 40.8°		
ı			N 16'41'[8.9"	E 77'12'403'		
	<u> </u>			E 77"12"42.9"		
$\perp$ 3 $\perp$	Type Of Mineral		Building Stone Quarry			
4	New / Expansion / Me	odification / Renewal	Expansion	<del>-</del>		
5	Type of Land [F Revenue, Gomal, Priv	forest, Government ate / Patta, Other	Government	<u>-</u>		
6	Area in Agres		2-00 Acres			
7	Annual Production ( Per Annum	Metric Ton / Cum)	68,117 Tones/ Armum (	(including waste)		
_ 8	Project Cost (Rs. In C	rores)	Rs 0.30 Crores (Rs.30.	Lakhs)		
9	Proved Quantity of m Ton	•	4,60,250 Tones (includi	ing waste)		
10	Permitted Quantity Per Annum - Cu.m / 66,755 Tones / Annum (excluding waste) Ton					
11	CER Activities Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Halagera Village Road					
12	EMP Budget	Rs. 12.15 lakhs (Car	ital Cost) & Rs. 2.97 laki	hs (Recurring cost)		
13	Quarty plan	24.05.2022		(		
14	Cluster certificate	05.07.2022		_ <del>_ </del>		
15	CCR KSPCB	09.10.2023	·			
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The proposal is for expansion of building stone quarry, for which the lease was granted on 21.09.2015 with QL No. YDG 11 and for which EC was issued earlier by SEIAA on 04.07.2015. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 09.10.2023.

There is an existing cart track road to a length of 450 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 4,60,250 Tones (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 68,117 Tones/ Annum (including waste) with one year validity, with following consideration,

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

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

306.51 Building Stone Quarry Project at Sathenahalli Village, Nagamangula Taluk, Mandya District (9-00 Acres) by Sri. K. Puttegowda – Online Proposal No.SLA/KA/MIN/447519/2023 (SEIAA 486 MIN 2023)

### About the project:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
_, _	Name & Address of the Projects Proponent		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.138/P4 of Sathenahalli Village, Nagamangala Taluk, Mandya District (9-00 Acres)	
		Luffissie Longifische	
	I	NIZ 673.5' E26'38'23.5'	
		N1747M9 E7638'MD	
		N12*#234* £76*38218*	
		N1767A9 E7678/207	
		N 12 6726.3" E 76796 18.2"	
	I	N 12" #796" E76" #16.9"	
—, ··	Type Of Mineral	Building Stone Quarry	
_ <sub>4</sub> -	New/Expansion/Modification / Renewal	as per MoEF&CC OM dated 28.04.2023	
$-\frac{1}{5}$	Type of Land [Forest, Government	Government	





×.

L .	Revenue, Gomal, Priv	ate / Patta, Other]		
6	Area in Acres		9-00 Acres	
7	Annual Production ()	Metric Ton / Cum)	1,22,401.43 Tones/ Annum (including waste)	
L	Per Annum			
8 _	Project Cost (Rs. In C	rores)	Rs. 0.70 Crores (Rs.70 Lakhs)	
9	Proved Quantity of m	ine/ Quarty- Cu.m /	26,47,011 Tones (including waste)	
·\$.	Ton *	•		
10	Permitted Quantity Po	er Annum - Cu.m /	1,20,000 Tones / Annum (excluding waste)	
	Ton			
' H	CER Activities: Propose take up 900 No.		of additional plantation on either side of the	
	approach road from qu	arahalli Village Road		
12	EMP Budget	Rs. 29.70 lakhs (Ca	apital Cost) & Rs. 9.82 lakhs (Recurring cost)	
13	Forest NOC	16.09.2017		
14	Quarry plan	06.10.2023		
15	Cluster certificate	06.10.2023		
16_	Notification	20.12.2017		
17	Revenue	03.04.2023	-	
18	DTF	18.04.2017	·	

The proposal is for obtaining EC from SEIAA as per MoEF&CC OM dated 28.04.2023, with our change in production with respect to EC issued by DEIAA on 10.12.2018 and the Proponent informed the Committee that the lease was not executed and as per the KML, no mining activities has been carried out till date and justified for not submitting CCR. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 9-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 745 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and road connecting crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated in MoEF&CC OM dated: 28.04,2023.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 26,47,011 tons (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,22,401.43 tons/Amount (including waste), with following consideration,

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

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



306.52 Building Stone Quarry Project at T Honalli Village, Kalaghatgi Taluk, Dharwad District (5-00 Acres) by Sri. Guru S Patit - Online Proposal No.SIA/KA/MIN/445974/2023 (SEIAA 458 MIN 2023)

## About the project:

Sl.No					INFORMATION	PROVIDED BY PP
ş1	Name & . Proponent	Address	of the	Projects	Sri, Guru S Petil	20g
2	Name & Location of the Project				Sy.No.546 of T Kalaghatgi Taluk, D Acres)	harwad District (5-00
					M 15" 08" 04 18210" N 15" 08" 03.81665" N 15" 08" 03.575931"	E 75° 05' 50:97505"  £ 75° 05' 46:79134"  £ 75° 05' 46:13005"
					M 15" 08" 09.04007"	F 75" 05" 51.08996"
3	Type Of Min	eral			Building Stone Quar	īy
F 4	New / Expans		lification /	Renewal		
5	Type of L Revenue, Gor				Government	
6	Area in Acres		2		5-00 Acres	
7	Annual Prod		letric Tor	/ Cum)	78,947 Tones/ Annum (including waste)	
<u>'</u>	Per Annum					
- 8	Project Cost (Rs. In Crores)				Rs. 1.49 Crores (Rs.149 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m /			y- Cum /	1 23,75,288 Tones (inc	cluding waste)
10	Permitted Quantity Per Annum - Cu.m /			- Cu.m /	75,000 Tones / Anno	ım (excluding waste)
11	Ton CER Activities: Year   Corporate Environmental Resp			nental Resp	considently (CER)	
ı	rst Providing solar power panels T Nonalli Village					
	2nd Rain water horvesting pits to t			ing pits to t	he GHP\$ school at T Ho	nalii Village
	3rd Conducting E-waste drive carr 4th Scientific support and aware			é drivé cylli	paigns in the 1 Honals v	Nage
	4th	and fode		31K) 3W-2	THESE TO ROCKE THE THEFT'S TO	TELESC PAIN S. (194)
	5th Health camp in GHPS school a			PS school #	t T Honalit Village	
	EMP Budget					lakhs (Recurring cost)
13	Forest NOC 06.03,2020					
14	Quarry plan 11.09.2023					
15	Cluster certificate 15.09,2023					
16	Revenue – Ta	ahasildar	25.10.20	18		
17	ЛR		20.09.20	18		
18	Notification		30.06.20	23		<u> </u>

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease, out of which 01 lease is exempted from cluster, as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 11-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 660 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after strengthening the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 23,75,288 tons (including waste) and estimated the life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 78,947 tons/ Annum (including waste), with following consideration,

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

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

306.53 Ordinary Sand Quarry Project in Malaprabba River Bed at Menanagi Village, Ron Taluk & Gadag District (5-00 Acres) by Sri. I. V. Kyamangondar - Online Proposal No.SIA/KA/MIN/448517/2023 (SEIAA 481 MIN 2023)

About the project: SUNO PARTICULARS INFORMATION PROVIDED BY PP Name & Address of the Projects Sri. I. V. Kyamangoudar Proponent 2 Name & Location of the Project Ordinary Sand Quarry Project in Malaprabha River Bed at Sy Nos.333/7 & 333/8 of | Menasagi Village, Ron Taluk & Gadag District (5-00 Acres): ating e longitude N15\*49\*50 7012\* E 75" W ZI .9007" N 15 49 50 4032\* E75'31'25.50M" N 15'49'43.40t2" E 75"M"21.6092" N 1519 (J.5065) E 75"34"20, 2712" N 15'49'44.0011" E 75'34'19.1043' Type Of Mineral Ordinary Sand Quarry 4 New / Expansion / Modification New 5 Type of Land [Forest, Government Pana Revenue, Gomal, Private / Patta, Other] Area in Acres 5-00 Acres 7 Annual Production (Metric Ton / Cum) 25,000Ton/annum for 2 years and 10,119 Per Annum Ton/annum for 3 years (including waste)





8	Project Cost (Rs. In C	Prores) Rs. 0.60 Crores (Rs. 60 Lakhs)	
9	Proved Quantity of m	rine/ Quarry- Cu.m / 80,362Tones (including waste)	
	Ton		
10	Permitted Quantity P	cr Annum - Cu.m / 25,000 Ton/annum for 2 years and 10,119	
	Ton	Ton/annum for 3 years (including waste)	
1!	CER Activities: Proj	xise take up 500 No. of additional plantation on either side of the	
¦ *	approach road from quarry location to Menasagi Village Road		
ī2	EMP Budget	Rs. 12.45 Lakhs (Capital Cost) & Rs. 4.49 lakhs (Recurring cost)	
13	Forest NOC	21.11.2022	
14	Cluster certificate	07.10.2023	
15	Revenue NOC	21.10.2022	
16	C & I Notification	29.03.2023	
17	App. Quarry Plan	07.10.2023reclamation work	

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

The proposal is for ordinary sand mining and us per the cluster sketch there are two other leases in a radius of 500 mtr from the said lease out of which one lease with extent 5-00 Acres has expired and the total area of the other lease and the present lease is 10-13 Acres and hence the project is categorized as B2. Proponent informed that as per DMG report, there are no river sand blocks in a radius of 5km from the proposed area.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 80,362 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 25,000 Ton/annum for 2 years and 10,119 Ton/annum for 3 years (including waste), with following consideration,

Proponent agreed to asphalt the approach road to the quarty as per IRC norms

 To implement mine closure plan effectively after mining operation by carrying out reclamation workss

 To grow trees all along the approach road & buffer zone during the first year of operation and to carry out halls strengthening works.

 Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.54 Ordinary Sand Quarry Project at Malagibal Village & 3/1, 3/3 & 3/4 of Chatnibal Village, Ilkal taluk, Bagalkot district (11-14 Acres) by Srl. Bhojappa Rathod - Online Proposal No.StA/KA/MIN/448702/2023 (SE1AA 484 MIN 2023)

About the project:

	No PARTICULAR	<u> </u>	LINEODRANTIONIDDO	duren ny na
1		ss of the Projects Proponent	INFORMATION PRO	AIDED BA bb
12	Name & Locati	on of the Project	Sri. Bhojuppa Rathod	
-	1 - MATTIC OF LUCATE	on or the Project	Ordinary Sand Qu	
1	1		Sy.Nos.34/2C, 36/5,	30/6 of Malaginal
			Village & 3/1, 3/3	& 3/4 of Chamiha
			Village, Ilkal taluk, Ba	galkot district (11-14)
			Acres)	
1			Latituscle	Longitude
	ı		N 16" 62" 49.6"	I 76 '04' 22.8"
	1		N 16" 02" 43"."	£ 76° 09' 35.2"
			N 16" 02" SL4"	EXC*09*36-8*
			N 16" 02" 50.7" N 16" 02" 52.3"	E 76 09 40.2
1			N >6 02 50.3"	E 76° 09' 41.5°
			N 16" 02" 44.2"	£ 76 09 453
			N 16" 07" 48.0"	£ 36" 09" 40.6"
<u>'</u> 3	Type Of Minera	<u> </u>	Ordinary Sand Quarry	E74 04 32.2"
14 T		n / Modification / Renewal	New	<del>_</del>
5	Type of Lar	nd [Forest, Government	Potta -	
	Revenue, Goma	I, Private / Patta, Other]	ruu4	
6	Area in Acres	9 - 3 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	11-14 Acres	
$[j^-]$		on (Metric Ton / Cum) Per	88,000 Tones for 1° year, 60,000 Tones for	
	Annum	on (medic roll) Curty Per	88,000 Lones for 1" year	r, 60,000 Tanes for
1			- }vom milia 10/0	60Tones for 3 <sup>rd</sup>
8	Project Cost (Rs.	In Cosess)	year(including waste)	
9	Propert Cost (Rs.	of mine/ Quarry- Cu.m /	Rs. 1.55 Crores (Rs. 155	Lakhs)
1	Tun	of nine Quarry- Cu.m /	1,98,660 Tones (including	g waste)
10	<del></del>	Size Des Assess	ا ــــــــ ا	
'`	Ton	tity Per Annum - Cu.m /		r, 60,000 Tones for
	100		2" year and 50,660	Tones for 3rd
11	CER Activities:	<u> </u>	year(including waste)	
ļ.,	<del></del>	<u> </u>		
	Year Corp	orate Environmental Resp	onalbility (CER)	
	1 <sup>48</sup> Provi	ding solar power panels	to common public olar	tr to the Chris
	School	al at Melagihal & Chatrillia	Village.	.c (i)e dairs
	are Rain	water harvesting pits i	lo the GMPS a-b	<del> </del>
i	3 <sup>rd</sup> Chetr	ihal Village.	- we don't sendo)	ar wataginal &
	] [			
12	<del></del>		<del></del>	[]
1.2	EMP Budget	Rs. 30.85 Lakhs (Capita	l Cost) & Rs. 11.53 lakhs	(Recurring cost)
13	Forest NOC			<u> </u>
13 14	Forest NOC Cluster certificate	1 19.12.2022	<del>-</del>	
13	Forest NOC			
13 14	Forest NOC Cluster certificate	19.12.2022		
13 14 15	Forest NOC Cluster certificate Revenue NOC D1F	19.12.2022 10.10.2023 12.06.2023 11.09.2023		
13 14 15 16	Forest NOC Cluster certificate Revenue NOC	19.12.2022 10.10.2023 12.06.2023 11.09.2023		





The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 11-14 Acres and hence the project is categorized as B2. Proponent informed that as per DMG, there are no river sand blocks in a radius of 5km from the proposed area.

There is an existing cart track road to a length of 202 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,98,660 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 88,000 Tones for 1<sup>st</sup> year, 60,000 Tones for 2<sup>nd</sup> year and 50,660 Tones for 3<sup>nd</sup> year (including waste), with following consideration.

- Proponent agreed to asphalt the approach road to the quarry as per IRC norms
- 2. To implement mine closure plan effectively after mining operation by carrying out reclamation works
- To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.55 Building Stone Quarry Project at Sy.No.02 of Devarahosur Village, Nagamangala Taluk, Mandya District (1-00 Acre) by Sri. Shivalinga - Online Proposal No.SIA/KA/MIN/435297/2023 (SEIAA 345 MIN 2023)

The Proponent remained absent and hence the Committee after discussion decided to defer the appraisal of the Project.

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

306.56 Building Stone Quarry Project at Chatnihalli Village, Harapanahalli Taluk, Vijayanagara District (1-00 Acre) by Sri H.E.Girish- Online Proposal No.SIA/KA/MIN/420502/2023 (SEIAA 122 MIN 2023)

About the project:

1 Name & Address of the Projects Sri H.E.Girish  Proponent 2 Name & Location of the Project  Sri H.E.Girish  Building Stone Quarry Project at Sy.No.131/BP1 of Chatnihalli Village, Harapanahalli Taluk, Vijayanagara District				
Name & Address of the Projects Sri H.E.Girish  Proponent  Name & Location of the Project  Building Stone Quarry Project at Sy.No.131/BP1 of Chatnihalli Village, Harapanahalli Taluk, Vijayanagara District	SLNo	PARTICULARS		INFORMATION PROVIDED BY PP
Name & Location of the Project  Building Stone Quarry Project at Sy.No.131/BP1 of Chatnihalli Village, Harapanahalli Taluk, Vijayanagara District	1		Projects	Sri H.E.Girish
((1400 Acre)	-i-	Proponent		Building Stone Quarry Project at Sy.No.131/BP1 of Chatnihalli Village, Harapanahalli Taluk, Vijayanagara District (1-00 Acre)





	la one		T <del></del>	
3	Type Of Mineral		Building Stone Quarry	
4_	New / Expansion / Mo		Renewal	
5	Type of Land ()		Government	
<u> </u>	Revenue, Gomal, Priv	<u>/ate / Patta, Other)</u>		
6	Area in Acres	· · · · ·	I-00 Acre	
7	Annual Production ( Per Annum	Metric Ton / Cum)	30,612 Tones/ Annum (including waste)	
8 9	Project Cost (Rs. In C	rores)	Rs. 0.40 Crores (Rs.40 Lakhs)	
9	Proved Quantity of m Ton	nine/ Quarry- Cu.m./	1,59,243Tones (including waste)	
10	Permitted Quantity P	er Annum - Cu.m /	30,000 Tones / Annum (excluding waste)	
1 11	CER Activities:	—· — —	<u>_</u>	
   	Year Corporate Environmental Responsibility (CER)  Lax The proponent proposes to distribute nurser, plants at Kenchapur village & Strangthening of approach road  And Rain water horvesting pits to CHPS at Kenchapur village  3rd Soler Power Penals in Government higher primary school at Kenchapur village  4th Avenue plantation either side of the approach road near Quarry site & Repair of road with dreinages			
12	EMP Budget			
13	Forest NOC 04.12.2020		al Cost) & Rs. 3.72 lakhs (Recurring cost)	
14	Quarry plan	02.06.2022	<del>-</del>	
15	Cluster certificate	[9.10,202]	— <del></del>	
6	Revenue	03.09.2013	<del></del>	
17	Audit Report	12.10.2023	— <del>  </del>	
The Pro	power informed the C		<del></del>	

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 21.07.2007, with HPT No. 304 which has been non-operational since 2014-15 till date and justified the same as per the audit report issued by DMG dated 12.10.2023.

For the existing leaves, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after 2014-15 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committeeafter discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2014-15 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 700km connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after streighening the approach road to the quarry as per standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.





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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,59,243 Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,612 tons/Annum (including waste), with following consideration,

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

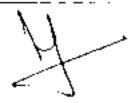
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

306.57 Building Stone Quarry Project at Tabakadahoanalli Village, Kalaghatgi Talak, Dharwad District (4-20 Acres) by Sri Manjanath V Hebbar – Online Proposal Na.SIA/KA/MIN/449059/2023 (SEIAA 488 MIN 2023)

### About the project:

Sl.No	PARTICULARS.	INFORMATION PROVIDED BY PP
] 1	Name & Address of the Projects	Sri Manjunath V Hebbar
	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at
		Sy.No.524/2 of Tabakadahonnalli Village,
		Kalaghatgi Taluk, Dharwad District (4-20)
		Acres)
		Letitude Longitude
		N15"7"31.09" E75"05"44.22"
		N 15" 7" 31.31" E 75" 05" 48.10"
		N 15" 7" 19.49" E 75" 05" 48.21"
		M 15 7 28.55" E 75 05' 49.15"
		N 15" 7" 27.29" E 75" 05" 48.46"
		N 15" 7" 27.52" E 75" 05" 40.50"
	Type Of Mineral	Building Stone Quarry
. 4	New / Expansion / Modification / Renewal	New
' - <del>5</del> -	Type of Land [Forest, Government	Patia
	Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	4-20 Acres
7	Annual Production (Metric Ton / Cum)	2,36,842 Tones/ Annum (including waste)
	Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 1.55 Crores (Rs.155 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m /	36,06,494 Tones (including waste)
	Ton	
10		2,25,000 Tones / Annum (excluding waste)
	Ton	<u> </u>





11	CER Activities:				
	Year	Corporate Environmental Responsibility (CER)			
	142	Providing solar power panels to the CHPS school at CHPS school at Tabakadahonnalii Village			
	and	Rain water harvesting pits to the GHPS school at GHPS school at Tebahadahonrail Milage			
	/grd	Conducting E-teaste drive campaigns: in the CHPS school at Tabakadahonralii Village			
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder			
	5th	Health camp in GHPS school at GHPS school at Tabakadahonnali Village			
12	EMP Budge	et Rs. 59.67 lakhs (Capital Cost) & Rs. 10.06 lakhs (Recurring cost)			
13	Forest NOC	08.08.2023			
14	Quarry plan	13.10.2023			
15	Cluster cert	ificate 12.10.2023			
16	Revenue	03.08.2023			

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and trial pits were dug to verify the availability of sand and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

There is an existing cart track road to a length of 1220 meters connecting lease area to the all-weather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and the road connecting crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 36,06,494 tonns (including waste) and estimated the life of mine to be 16 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,36,842 tonns / Annum (including waste), with following consideration,

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

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

M

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

The proposal was considered during  $303^{M}$  SEAC meeting the Committee had deliberated the following,  $\frac{1}{2}$   $\frac$ 

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

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

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

In the present meeting the Proponent submitted the chronological events from the date of establishing the industry in from 1994-95 till 2015-16 and informed that they had not execeed the permitted quantity nor deviated from the products and had stopped operaton for not having valid consent from 01.07.2016.

The Committee noted that in the chronological events submitted by Proponent there was no availability of data for the period of 2010-12 and had not mentioned the details of equipments/machineries used and upgraded. Hence, the Committee after discussion decided to defer the project for want of complete data and details of modernization taken up till date with supporting documents and to incorporate the same in calculation as per MoEF&CC OM dated 07.07.2021.

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

306.59 Ordinary Sand Mining Project at Belur Village, Badami Hobli & Taluk, Bagalkote District (9-29 Acres) by M/s. Annadaneshwar Minerals - Online Proposal No. SIA/KA/MIN/403516/2022 (SEIAA 439 MIN 2022)

#### About the Project

\$1.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. Annadaneshwar Minerala
2	Name & Location of the Project	Sy.Nos.165, 166/1, 177/2A, 177/2B, 177/2K
		& 177/2D of Belur Village, Badami Hobli
l		& Taluk, Bagaikote District (9-29 Acres)



			POUT	LATITUDE	LONGITUDE
			A	N157 51" 18.1776"	875* 44" 10.6379"
				815° 51 19,5515°	£75* 44* 14.8831
			C	M15' 51' 09.8727"	E75* 44" 19,4641"
			D	N15* \$1" 09.5616"	E751 44" 18 2007"
			3	NL5° 51' 10.3259"	E75* 44" 17.5120"
	3			M154 51: 11.9482"	
	·:·		G G	N(5º S) (0.3724*	
			H	Mt 5º 51 13.6561"	E75* 44" 12.1632"
			R-1	Nt5 51 28.2124	
				N12-21, 12'0151.	E75* 44 30:2345
3	Type Of Mineral			Sand Quarry	
4	New / Expansion / Mo		New		
5	,	Forest, Government	Patta		
L	Revenue, Gomal, Priv	ate / Patta, Other]	l		
6	Area in Acres		9-29 Ac		
7	Annual Production (N	letric Ton / Cum) Per	65,000 Ton/annum for 1s & 2nd year, 34,088		
	Annum	Tones &	ır 3 <sup>rd</sup> ycar (includin	ig waste)	
8	Project Cost (Rs. In C		Crores (Rs. 166 L		
9	Proved Quantity of r	1,64,088	Tones (including a	waste)	
	Ton				
10	Permitted Quantity I	er Annum - Cu.m /	65,000	l`on/annum for 1 <sup>n</sup>	& 2 <sup>™</sup> year, 34.088
	Ton		Tones fo	or 3 <sup>nl</sup> year (includin	ig waste)
11	CER Activities: To p	provide solar power pa	nels and	health camp in n	earby community
	places to the GHPS	of Belor village, Health	ı çampe i	n Belor village, F	RWH in GHPS of
	Belur village	_	-		
12	EMP Budget	Rs. 30.85 Lakhs (Capit	al Cost) &	k Rs. 11.53 lakhs (	Recurring cost)
13	Forest NOC	06.04.2022			•
14	Cluster certificate	24.08.2023			
15	Revenue NOC	23.02.2022			
16	DTF	25.07.2022			
17	App. Quarry Plan	11.10.2022			
18	JIR	3 mtr			

The proposal was earlier considered in 287th SEAC meeting and the Committee had deliberated the following,

"The committee initially noted the complaint received through email (premkumar3258877@gmail.com) on 18th November 2022 for the present proposal and the committee at the time of appraisal sought point wise clarification from the project Proponent and Consultant. The proponent informed the committee that they will come back with clarification. Hence the committee after discussion decided to defer the appraisal of the project."

The following is the issue raised in the complaint received through email (premkumar3258877@gmail.com) on 18th November 2022,

"In the cluster sketch uploaded they have mentioned only one lease but in actual there are many leases in the same village which are already uploaded and issued Environmental Clearance in the past few years some



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of them are shown below. These leases are within 500 m from the proposed lease.

- 1. Bharamappa Pujar SEIAA 118 MIN 2019
- 2. Sri. Veeranagouda R Patil SEIAA 109 MIN 2020"

In the present meeting, the Proponent submitted a recent cluster sketch from DMG dated 10.10.2023 and informed the Committee that there is one lease within the radius of 500mtr from the applied lease area as the lease of Sri Vecranagouda R Patil (BGK 499) with extent 7-08 Acres had expired and thus the total area considered for cluster is 9-29 Acres and hence the project needs to be categorized as B2.

The Committee noted the clarification and appraised the project.

There is an existing cart track road to a length of 620 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed. As per the DMG inspection report there are no river sand mining in radius of 5km from the said lease.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,64,088 Tons (including waste) and estimated the life of the quarry to be 3 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 65,000 Ton/annum for 1<sup>st</sup>& 2<sup>nd</sup> year, 34,088 Tones for 3<sup>nd</sup> year (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
- 2. To implement mine closure plan effectively after mining operation by carrying out reclamation works
- To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

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

### About the project:

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SI.No.	PARTICULARS	INFORMATION SUBMITTED BY P.P.
1	Name & Address of the Projects	Sri Shivanand J. Mamadapur
	Proponent	
2	Name & Location of the Project	Goravanakolla Quartzite Mine Project at
	-	Sy.No.137(P) of Goravanakolla Village,
		Soundatti Taluk, Belagavi District (10-00
		Acres)

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13	Type Of Mineral		Building Stone Quarry
4	New/Expansion/Modification/Renewal		Renewal
5	Type of Land [Forest, Go	overnment	Patta
	Revenue, Gomal, Private	/Patta, Other]	
6	Area in Acres	. <u> </u>	10-00 Acres
7	Annual Production (Met	ric Ton / Cum)	42,105 Tones/ Annum (including waste)
	Per Annum <sup>2</sup>		4
. \$	Project Cost (Rs. In Cror	es)	Rs.   Crores (Rs. 100 Lakhs)
9	Proved Quantity of mine	/ Quarry- Co.m /	33,71,550 Tones(including waste)
	Ton		<u>                                     </u>
10	Permitted Quantity Per Annum - Cu.m /		40,000 Tones/ Annum (excluding waste)
	Ton		
[]]	CER Activities: Propose take up 1,500 No. of additional plantation on either side of the		
<u> </u>	approach road from quarry location to Goravanakolla Village Road		
12	EMP Budget	Rs. 10.37 Lakhs (Capital Cost) & 7.97 Lakhs (Recurring cost)	
13	Porest NOC	12.11.2021	
14	Qшиту plan	02.03.2021	
15	Cluster certificate	27.07,2021	
<u>[6</u>	Audit Report	25.10,2022	

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The proposal was considered during 293<sup>rd</sup> SEAC meeting and the Committee deliberated the following,

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

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

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

The Chairman, opined in compliance to the order of Supreme Court in Deepak kumar case, MOEF Vide OM at 18.5 2012 made EC mandatory for new and at the time of renewal for all minor mineral with lease area less than 5 ha. However, in the said OM there is no mention of its applicability to the existing leases. Subsequently, Hon'hle NGTs at Chennai, New Delhi ordered about applicability for existing leases as well for leases less than 5 ha and fixed different time frames for submission of appls for EC.

To begin with a time frame of 1-year wef 16.12.13 was fixed. Subsequently a time frame of 3 months wef 13th Jan 2015 was fixed for submission of application. Further, it is ordered elsewhere, application received after 31.3.2016 to be treated as violation and to be processed accordingly. Ours Being environment related committee, and with no





mining activity mere non submission of apple in time may not be treated as violation.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The Authority in its 233rd SEIAA meeting had referred the file by informing the following,

"The subject was discussed in the SEAC meeting held on 14th & 15th March 2023. The Committee has recommended to SEIAA for clarification from SEIAA and the extract of the proceedings of the Committee meeting is as below:

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

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

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

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

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

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

In the recent NGT order at 27 th May 2021(OA No 244/2017) in the case of Joseph vs others, reference was made to Notification at 15,1,2016 and concluded any mining operation without EC post 15,1,2016 to be treated violation.

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

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

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

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

In my opinion, the notification dt 15 1.2016 was about need of EC for leases with area less than 5 ha. However, this cunnot be construed as effective date for insisting EC for existing leases as well with area less than 5 ha.

The earliest clarification about the need of EC for existing leases with area less than 5 ha was vide interim order at 5 th Aug 2013 and 13.1.2015 both by NGT vide ()A123/2014.

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

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

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

To my knowledge cut of dates fixed by this committee in different meetings were 5th August 2013, 13.01.2015 and some members are of opinion to take cutoff date as 15.01 2016 By Fixing different cut off dates in different SEAC meetings, the aggrieved lessees / licensee may approach court and it may leads to legal scrutiny.

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

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

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

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

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

- 1. Applications seeking EC for existing lease holders below 5 Hectures as per Notification dated 15/01/2016, which had obtained all other statutory permissions:-
- a) Filed and pending as on 31/03/2016 To be treated as NORMAL
  - b) Filed after 31/03/2016 To be treated as VIOLATION CASES.

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

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



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

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- 4. Where applications seeking EC have been filed by the existing lease holders after the cutoff date of 31/03/2016 and have carried on mining activity, the same may be treated as VIOLATION CASE and while appraising as per Notification dated 14/03/2017 and OM dated 07/07/2021, reports may be sought from the concerned departments like DMG, PCB while assessing damage to environment, remedial measures, imposing penalty etc.
- All the violation cases to be appraised as per Notification dated 14/03/2017 and OM dated 07/07/2021
- 6 It is after Deepak Kumar's case that the Hon'ble Supreme Court made it mandatory for obtaining EC for all the mining activities of minor minerals irrespective of the area of operation
- 7 MoEF&CC on 18/5/2012 issued an OM clarifying that existing mine operators doing mining activity in less than 5 Hectares need to apply for EC only at the time of renewal or at the time of expansion of their unit more than the capacity permitted under the lease.
- 8. It may be noted that the Principle Bench of NGT in its final order in OA No. 123/2014 dated 13/01/2015 and other connected cases held that even the mining activity having an area of less than 5 hectares need EC and the existing mining lease holders would also have to comply with the requirement of obtaining EC. It was also stated in the said judgement that till the existing lease holders get EC, mining operations need to be stopped immediately.
- 9. In OA 495/2015 (Jatindar Singh & Others Vs Union of India & Others), the Hon'ble NGT (PB) while disposing of the case vide order dated 19/02/2016 has extended the scope of judgement in Deepak Kumar's case and has held that the judgement is applicable to both minor and major minerals.
- 10. This aspect was considered by NGT(SZ) in OA no. 136/2017 and by judgement dated 30/6/2020, after considering all the notifications issued in this regard and also the judgement of the Supreme Court and Principal Bench of NGT observed that after 15/1/2016, all existing mining lease holders, whether minor or major mineral trrespective of the area of lease has to obtain EC for continuance of their operation and further held that those who have not filed application prior to 31/03/2016 will be considered as a violation case. The points considered by NGT in the above case are as follows:

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- (i) Whether the mining lease of major minerals having extent of less than 5 Hectares require Environment Clearance after EIA Notification, 2016 dated 15.1.2016?
- (ii) Whether the Circular dated 3.4.2017 issued by MoEF & CC is liable to be set aside for any of the reasons stated by the applicants in their application?
- (iii) Whether the applications filed by the members of the applicant federation after 15.1.2016 have to be treated as violation cases or any cutoff date has to be fixed by the Tribunal for enabling the parties to file their application in view of the circumstances mentioned by them in this application?

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

- (i)The applicant is not entitled to get a declaration to quash Circular dated 3.4.2017 as prayed for but can be clarified as detailed as per direction No.(ii) onwards.
- (ii) The applications which are pending as on 31.3.2016 for Environment Clearance have to be treated as normal applications and not violation applications and the authorities are directed to dispose of those applications in accordance with law.
- (iii) The persons who have not filed applications on or before 31.3.2016 and filed thereafter can be treated as violation applications and the MoEF & CC /SEIAA is directed to dispose of those applications as violation cases in accordance with law
- (iv) It is also made clear that all mining leases, either major or minor, even less than 5 hectares area, has to apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. This will apply to the existing mining leases as well. Without obtaining necessary Environment Clearance irrespective of area, no mining, both minor/major, shall be permitted to operate.

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

- 11. Hence, all the applications for EC filed before 31/03/2016 are to be considered as normal applications and applications filed after 31/03/2016 have to be considered under violation category
- 12. The MoEF & CC vide notification dated 07/10/2014 has brought mining of major minerals having mining area of less than 5 Hectares under the ambit of EC. A provision was also given for existing lease holders to apply for EC at the time of renewal, But the Hon'ble NGT (PB) vide its order in OA No. 123/2014 dated 13/01/2015 has held that even the mining activity having an area of less than 5 hectares need EC and that till the existing lease holders get EC, mining operations need to be stopped immediately.

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



The proposal was once again considered in 303<sup>rd</sup> SEAC meeting and the Proponent remained absent.

In the present meeting, the Proponent submitted an audit report certified by DMG dated 16.10.2023 and informed that as per the audit report the mining operation was stopped during December 2014 and no mining had been carried out further which is prior to the cut of dates issued by SEIAA i.e 13.01.20 5 and hence requested the Committee to consider the proposal for grant of EC. The Committee noted the details and appraised the project.

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 13.08.2004, with QL No. 2457 which has been non-operational since December 2014 till date and justified the same as per the audit report issued by DMG dated 25.10.2022 and, 16.10.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that they had not carried out any mining activity after December 2014 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since December 2014 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment. Remedial Plan and Community Augumentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 570mtr connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry as per standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 33,71,550 Tones (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,105tons / Annum (including waste), with following consideration,

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

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



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

## About the project:

SLNo	PARTICULARS PARTICULARS		INFORMATION PRO	OVIDED BY PP	
1 1/4			M/s. Redstone Trading Corp	oration .	
	Proponent				
2	Name & Location of the Project		Laterite Stone Quarry Project		
				154/3B of Badagamijaru	
				Taluk, Dakshina Karınada D	
				N 13" 02" 57.2071"	E 74" 55" 18.2078"
				N 13" 03" 02.8022"	E74"55'15.3089"
			N 13 <sup>*</sup> 03' 07.2078"	E 74" 55" 13.9069"	
				N 13" 03" 05.8036"	£ 74° 55' +5-3077"
				N 13* 03' 08.9037"	£ 74° 55' 16.5023"
				N13 03 05.7002"	E 74 55 19 3055"
				N 13 03 04 5032"	£74°55' 16.8012"
				N 13" 03" 00.1002"	E 74" 55" 21.0000"
				N13 02 56.2063°	£ 74° 55′ 17.3089″
-3	Type Of N	Mineral		Laterite Stone Quarry	
4		nsion/Modification/	Renewal		
5	r •	Land [Forest, Gov		Patta	
		Gomal, Private/Patta	a, Other]		
6	Area in Acres		7-30 Acres		
7	Annual Production (Metric Ton /		2,10,526 Tonns/annum for		
8	Cum) Per Annum		Tonns/annum for 3 years (in		
9.	Project Cost (Rs. In Crores) Proved Quantity of mine/ Quarry-		Rs. 2.03 Crores (Rs. 203 Lal 19,01,225 Tones (including		
'	Cu.m / Ton		19,01,225 Tones (mendaing	waste)	
- <sub>10</sub> -	· l· · · · · · · · · · · ·		2,00,000 Toons/annum for	r 2 years, 3.50,000	
'	Çu.m./Ton		Tonns/annum for 3 years (ex		
11	CFR Activities:				
	Vear	Corporate Enviro	numental P	tesponsibility (CER)	
	18	Providing solar p	ower pane	is to the GHPS school at Badaga	mijaru Village
1	2 <sup>nd</sup>	Rain water harve	sting pits (	o the CHPS school at Badagami	janı Village
	3 <sup>rd</sup> Conducting E-waste drive carry		ampaigns in the Badagamijaru Y		
i	4th Scientific support and awarens		reness to local farmers to incre	ase yield of crop and	
!	fodder				
	5th Health camp in GHPS school at Badagamijanu Village				
j 12	· · · · · · · · · · · · · · · · · · ·		akhs (Capital Cost) & Rs.1	.01 lakhs (Recurring	
<del>∐</del> 3	cost)   Forest NOC   02.12.2022		!		
14	Quarry plan 20.07.2023				
1 15	Cluster certificate 21.07.2023				
16	Revenue NOC 24.06.2021				
17	Notification 17.05.2023				





The proposal was earlier considered in 303<sup>rd</sup> SEAC meeting and the Committee had deliherated the following.

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

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

In the present meeting the Proponent submitted clarification from DMG dated 13.10,2023, informing that pits visible in the google earth images is not related to applied area. In the vicinity/with in 500mtr no other leases/work permissions is granted/issued. The Committee noted the clarification given by DMG and appraised the project.

As per the cluster sketch there is one lease in a radius of 500mtrs from the applied lease and the total area of the leases including the applied lease is 9.50 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 570 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 19,01,225 Tons (including waste) and estimated the life of the quarry to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,10,526 Tonns/annum for 2 years, 3.68,421 Tonns/annum for 3 years (including waste), with following consideration,

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

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

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## 306.62 Building Stone Quarry Project at Shivapura Village, Hebri Taluk, Udupi District (3-00 Acres) by Sri Prasanna Shetty - Online Proposal No.SIA/KA/MIN/437660/2023 (SEIAA 330 MIN 2023)

### About the project:

SLNo	PARTICULARS		INFORMATION	PROVIDED BY PP	
1	Name & Address of the Projects Proponent		Sri Prasanna Shetty	গ	
2	Name & Location of the Project			Project at In Part of ura Village, Hebri Taluk, es)  E 74*56*00.9"  E 74*56*02.9"  E 74*56*02.9"  E 74*56*02.9"	
3	Type Of Mir	nerol		Building Stone Quarry	274 30 32.9
4	,		otion/Renewal	Regularization of EC	
5	Type of La	and [Forest,	, Government /Patta, Other]	Government Gomel	
6	Area in Acre	5		3-00 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum		4,309 Tones/ Annum (in	cluding waste)	
8	Project Cost	Project Cost (Rs. In Crores)		Rs. 1.18 Crores (Rs. 118	Lakhs)
4			7,54,322 Tones (including	ıg waste)	
10	Permitted Quantity Per Annum - Cu.m. / Ton		4,094 Tones / Annum (e:	soluding waste)	
II	CER Activities:			<del>,</del>	
	Year			il Responsibility (CER) he CHPS at Shivapura Villag	<del></del>
	2nd	l			<u> </u>
	3rd	_		de of the approach road ne	ar Quarry site & Repair of
	road With drainages  4th Scientific support and award foolder		eness to local tarmers to i	ricrease yield of crop and	
L .	5th Health camp in the GKPS at 5			<u> </u>	
12			is (Capital Cost) & Rs. 6.6	3 Lakhs (Recuming cost)	
13	Forest NOC 29.09.2014				
14	Cluster certificate 25.11.2020				
15	CCR from KSPCB 30.01.2023				
16	Audit Report [18.02.202]				

The proposal was considered during 302<sup>nd</sup> SEAC meeting and the Committee had deliberated the following,

"The Proponent informed the Committee that earlier they had EC, which was issued by SEIAA on 18.09.2015 and based on the compliant received by an individual, the Hon'ble NGT in OA 204/2017 had noted about the non-compliance to EC conditions based on the Joint Committee report and had impused penalty for violation of EC conditions. Accordingly, SEIAA on 02.12.2021 had cancelled the EC.

Proponent informed the Committee that after complying with the directions of Hon bie NGI, they had applied for expansion vide proposal





number SIA/KA/MIN/254677/2022 (SEIAA 40 MIN 2022) and have submitted CCR from KSPCB on 30.01.2023. As the original EC was withdrawn by SEIAA the Committee had asked the Proponent to seek restoration of EC from SEIAA.

. Further, the Proponent informed the Committee that presently they had applied for fresh EC with no change in production to the EC issued in 2015.

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The Committee noted the clarification given by Proponent and informed the Proponent to adhere to the directions of Hon'ble NGT about the violations recorded for non-compliance to EC conditions and the Hon'ble NGT had also directed the following.

"v. The right of the 4th Respondent to challenge the cancellation of Environmental Clearance (EC) as well as the order imposing compensation, if any passed, after hearing the 4th Respondent as directed above before the appropriate forum is left open."

Further, the Committee informed the Proponent to submit the clarification from competent authority for the compliance undertaken to the violations identified by the Joint Committee and in the CCR of KSPCB. The Committee also noted that the proposed area is earmarked as Decmed Forest as per the Forest Department GO dated 05.05.2022 and informed the Proponent to get clarification in this regard.

The Committee after discussion decided to defer the project for the above mentioned reason and informed the Proponent to get clarification from the competent authorities."

In the present meeting, the Committee sought details regarding the chronological events for deliberation. The Proponent informed that, SEIAA had issued EC on 18.09.2015 for extent of 3-00 Acres, during 2017 and some individuals complained to the Hon'ble NGT Southern Zone that quarry activity was carried out without adhering to the EC conditions and there was a violation. Accordingly the Hon'ble NGT in OA No. 204 of 2017 (SZ) formed a Joint Committee to submit factual details about the site.

The Joint Committee filed a report on 22.02.2021, and based on the report of the Joint Committee the penalty was calculated as Rs.7,80,000/- for the violation of EC conditions. The State Environmental Impact Assessment Authority (SEIAA) issued a notice to the Proponent stating that there was non-compliance with regard to Blacktopping of the link road from quarry site to main road, setting up of separate Environment Management cell with suitable qualified personal, advertisement about grant of EC and partial compliance of Digital processing of the entire lease area using remote sensing technique which should have been done once in 3 years, submission of six month compliance report on the status of the implementation of the stipulated environmental safeguards but had submitted only two compliance reports.

The Proponent informed the Committee that they had paid the total penalty levied of Rs. 7,80,000/- (for QL 371 & QL 358) through DD bearing no. 024993 to KSPCB and informed that they had complied with the non-compliances mentioned by the Joint Committee report and further requested SEIAA to restore the EC. SEIAA has directed to submit CCR from KSPCB to evaluate the compliances. As per the directions of SEIAA, CCR was issued by KSPCB on 30,1,2023 and the following were the observations of KSPCB in the CCR,

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Baseline data on health profile of each of the workers shall be maintained.  Suitable rainwater harvesting measures on long Not taken any rain water harvest term shall be planned and implemented in consultation with Regional Director, Central Ground Water Board for complete rain water measures.
workers shall be maintained.  Suitable rainwater harvesting measures on long Not taken any rain water harvest term shall be planned and implemented in measures. The proponent has agreed consultation with Regional Director, Central take suitable rainwater harvest Ground Water Board for complete rain water measures.
Suitable rainwater harvesting measures on long Not taken any rain water harvest term shall be planned and implemented in measures. The proponent has agreed consultation with Regional Director, Central take suitable rainwater harvest Ground Water Board for complete rain water measures.
term shall be planned and implemented in measures. The proponent has agreed consultation with Regional Director, Central take suitable rainwater harvest Ground Water Board for complete rain water measures.
consultation with Regional Director, Central take suitable rainwater harvest Ground Water Board for complete rain water measures.
Ground Water Board for complete rain water measures.
·
harvesting by constructing check dams/converting
quarried pits to rain water harvesting ponds.
Digital processing of the entire lease area using Digital processing of the entire le
remote sensing technique should be done regularly area using remote sensing technique
once in three years for monitoring land use pattern   carried out.
and report submitted to DEJAA Udupi
Plantation monitoring programme during post Plantation near the quarry area w
project period for ensuring survival and growth rate carried out by proponent (road s
of plantation in reclaimed area plantation).
Retention walls should be a minimum of 2.5 mtr   No retention wall at the site
height with base of 3 mtr.
The project proponent shall submit six monthly KSPCB has not received any report
report on the status of the implementation of the far.
stipulated environmental safeguards to the DEIAA
Udupi, Department of Environment and Ecology,
Govt. of Kernataka APCCF, Regional office,
MoEF, Bangalore; the Central Pollution Control
Board and the Karnataka State Pollution Control
Board.
The Kamataka State Poliution Control Board EC copy not marked to KSPCB off
should display a copy of the clearance letter at the hence not complied.
Regional office, District industry Centre and
Collectors office/ Tabsildar's office for 30 days.
The project authorities should advertise at least in Quarry owner has informed that pa
two local newspapers widely circulated, one of advertisement has been given a
which shall be in the vernacular language of the copies of EC forwarded to all
locality concerned, within 7 days of the issue of the Departments. Not furnished copies
clearance letter informing that the project has been reference.
accorded environmental clearance and a copy of the
, clearance letter is available with the State Pollution
Control Board and also at
http://environmentelearance.nig.in website of the
MoEF & CC and http://seiaa.karnataka.gov.in and
a copy of the same should be forwarded to the
Department of Environment and Ecology,
Government of Karnataka and the APCCF Regional
office, MoEF Bangalore

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Further, the Proponent had complied with all observations in CCR issued by KSPCB and submitted compliance report for the non-compliances to the KSPCB on 17.08.2023 and requested the Committee to consider the proposal as they had complied with all the non-compliances & partial compliances to grant fresh EC with no change in production for the EC issued by SEIAA on 18.09.2015.



The Committee noted the clarification and appraised the project.

There is an existing cart track road to a length of 1290meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting crusher as per standard norms and to grow trees all along the approach road, for which the Proponent informed that they had asphalted the approach road.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 7,54,322 tones(including waste) and estimated the life of mine to be co-terminus with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,309 tones/Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
- Proponent to adher to the compliances given to the observations in CCR issued by KSPCB before starting of quarrying operation
- To grow trees all along the approach road during the first year of operation.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.63 Building Stone Quarry Project at Shivepure Village, Hebri Taluk, Udupi District (2-00 Acres) by Srl Prasanna Shetty - Online Proposal No.SIA/KA/MIN/437659/2023 (SEIAA 334 MIN 2023)

## About the project:

SI.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	Sri Prasanna Shetty
<u> </u>	Proponent	-
2	Name & Location of the Project	Building Stone Quarry Project at In Part of
		Sy.No.176/P1 of Shivapura Village, Hebri
		Taluk, Udupi District (2-00 Acres)
		Latitude Longitude
		N 13° 24' 11.2" E 74° 58' 00.9"
		N 13*24' 11.1" E 74*58' 03.5"
		N 13° 24' 08.0" E 74° 58' 03.5"
		N 13° 24' 08.1" E 74° 58' 00.9"
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/Renewal	New
5	Type of Land (Forest, Government	GovernmentGomal
	Revenue, Gomal, Private/Patta, Other]	
6_	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton /	4,211 Tones/ Annum (including waste)





	Cum) Per	Аппит		
8	Project Co	ost (Rs. In Crores) Rs. 1.03 Crores (Rs. 103 Lakhs)		
9	Proved Q	uantity of mine/ Quarry-	3,07,811Tones (including waste)	
	Cu.m / Ton			
10	Permitted	ed Quantity Per Annum - 4,000 Tones / Annum (excluding waste)		
	Cu.m / To	п		
11	CER Acti		% · ·	
	Year	Corporate Environmental	tesponsibility (CER)	
i	150	Providing solar power pane	els to GHPS at Shivapura village.	
	and Rain water harvesting pits to the GHPS in Shivapura village.			
ļ.	3rd			
	4th	Scientific support, and awareness to local farmers to increase yield of crop		
I	l L	and fodder		
I	5th	Health camp in the GHPS at	Shivapura village.	
12	EMP Bud	get Rs.26.73 lakhs (	Capital Cost) & Rs. 5.97 lakhs (Recurring cost)	
13	Forest NOC 05.06,2013			
14	Quarry plan 20.07.2023			
15	Cluster certificate : 25.11.2020			
16	CCR from KSPCB 30.01.2023			
17	Audit Rep	ort [18.02.2021		

The proposal was considered during 302<sup>nd</sup> SEAC meeting and the Committee had deliberated the following.

The Proponent informed the Committee that earlier they had EC issued by SEIAA on 30.10.2014 and based on the compliant received by an individual, the Hon'ble NGT in OA 204/2017 had noted about the non-compliance to EC conditions based on the Joint Committee report and had imposed penalty for violation of EC conditions. Accordingly, SEIAA on 02.12,2021 had cancelled the EC.

Proponent informed the Committee that after complying with the directions of Hon'ble NGT, they had applied for expansion vide proposal number SIA/KA/MIN/254655/2022 (SEIAA 39 MIN 2022) and has submitted CCR from KSPCB on 30.01.2023. As the original EC was withdrawn by SEIAA the Committee had asked the Proponent to seek restoration of EC from SEIAA.

Further, the Proponent informed the Committee that presently they had applied for fresh EC with no change in production to the EC issued in 2015, as per the Directions of Hon'ble HC in WP 1547/2022 where in the Hom'ble HC Ordered the following,

- "ii. The impugned order at Annexures-K and L both dated 02.12.7021 passed by the respondent area hereby quashed.
- iii. The respondent Authority shall reconsider the application/claim of the petitioner in accordance with law as expeditiously as possible and at any rate within a period of six weeks from the date of receipt of certified copy of this order."



W.

The Committee noted the clarification given by Proponent and informed the Proponent that the present proposal is considered in compliance to the directions issued by Hon'ble H.C.

Further, it was informed to the Proponent to adhere to the directions of Hon'ble NGT regarding the violations recorded for non-compitance to EC conditions and the Hon'ble NGT had also directed the following.

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"v. The right of the 4<sup>th</sup>Respondent to challenge the cancellation of Environmental Clearance (EC) as well as the order imposing compensation, if any passed, after hearing the 4<sup>th</sup>Respondent as directed above before the appropriate forum is left open."

Further, the Committee informed the Proponent to submit the clarifications from competent authority for the compliance undertaken to the violations identified by the Joint Committee and in the CCR of KSPCB. The Committee also noted that the proposed area is earmarked as Deemed Forest as per the Forest Department GO dated 05.05.2022 and informed the Proponent to get clarification in this regard.

The Committee after discussion decided to defer the project for the above mentioned reason and informed the Proponent to get clarification from the competent authorities.

In the present meeting the Committee sought details about the chronological events for deliberation. The Proponent informed that, the Environmental Clearance (EC) for the leases were issued on 30.10.2014 by SEIAA for extent of 3 Acres. The extent of the quarry lease was reduced from 3 acres to 2 acres vide Department of Mines and Geology letter dated 23.07.2015. Also, the quarry lease of QL no. 358 was reduced by the Department of Mines and Geology from 3 to 2 Acres. Some individuals complained to the Hon'ble NGT Southern Zone that the quarry activity was carried out without adhering to the EC conditions and there was a violation. Accordingly the Hon'ble NGT in OA No. 204 of 2017 (SZ) formed Joint Committee to submit factual details of the site. The Joint Committee filed a report on 22.02.2021 and based on the report of the Joint Committee the penalty was calculated has Rs. 7,80,000/- for the violation of EC conditions.

The SEIAA issued a Show Cause notice on 18.09.2021 and called for a meeting on 27.09.2021. The Proponent replied on 25.10.2021, informing them that the compliance had been done and that the area was reduced from 3 to 2 acres because 1 Acre was included in the safer zone notification in Sy No. 176. Subsequently, the SEIAA withdrew the EC mainly for the reason that the extent was reduced from 3 to 2 acres without any amendment in EC, and the EC was withdrawn for both files (for QL 371 & QL 358) on 02.12.2021. The Honb'ble NGT disposed of the OA 204/2017 on 03.01.2022. Applicant submitted fresh application for EC modification on 07.02.2022. SEIAA 39 MIN 2022 for 2 Acre quarry and SEIAA 40 MIN 2022 for 3 Acre quarry.

The Proponent infrormed the Committee that they had paid the total penalty (for QL 371 & QL 358) levied of Rs. 7,80,000/- through DD bearing no. 024993 and informed that they had complied with the non-compliances mentioned by the Joint Committee report.

Proponent approached the High Court of Karnataka, and the high court issued an order on 07.03.2022 to quash the letter dated 02.12.2021 and reconsider the EC application and issue EC within 6 weeks.

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SEIAA was requested to restore the EC and SEIAA had directed to submit CCR from KSPCB to evaluate the compliances. As per the directions of SEIAA, CCR was issued by KSPCB on 30.1.2023 and the following were the observations of KSPCB in the CCR,

Condition	Observation from KSPCB
Baseline data on health profile of each of the workers	Documents not available.
shall be maintained,	
Suitable rainwater harvesting measures on long term	Not taken any rain water harvesting
shall be planned and implemented in consultation	measures. The proponent has agreed to
with Regional Director, Central Ground Water Board	take suitable rainwater harvesting
for complete rain water harvesting by constructing	measures.
check dams/converting quarried pits to rain water	
harvesting ponds.	
Digital processing of the entire lease area using	Digital processing of the entire lease area
remote sensing technique should be done regularly	using remote sensing technique not
once in three years for monitoring land use pattern	carried out.
and report submitted to DEIAA Udupi	
Plantation monitoring programme during post project	Plantation near the quarry area were
period for ensuring survival and growth rate of	carried out by proponent (road side
plantation in reclaimed area	plantation).
Retention walls should be a minimum of 2.5 mtr	No retention wall at the site
height with base of 3 mtr.	
The project proponent shall submit six monthly	KSPCB has not received any report so
report on the status of the implementation of the	far.
stipulated environmental safeguards to the DEIAA	
Udupi, Department of Environment and Ecology,	
Govi. of Kamaiaka APCCF, Regional office, MoEF,	
Bangalore; the Central Pollution Control Board and	
the Karnataka State Pollution Control Board.	
The Karnataka State Pollution Control Board should	EC copy not marked to KSPCB office,
display a copy of the clearance letter at the Regional	hence not complied.
office, District industry Centre and Collectors office/	
Tahsildar's office for 30 days,	
The project authorities should advertise at least in	Quarry owner has informed that paper
two local newspapers widely circulated, one of which	advertisement has been given and copies
shall be in the vernacular language of the locality	of EC forwarded to all the Departments.
concerned, within 7 days of the issue of the clearance	Not furnished copies for reference.
letter informing that the project has been accorded	
environmental clearance and a copy of the clearance	
letter is available with the State Pollution Control	
Board and also at http://environmentclearance.nic.in	
website of the MoEF & CC and	
http://seiaa.karnetaka.gov.in and a copy of the same	
should be forwarded to the Department of	
Environment and Ecology, Government of Kamataka	<u> </u>
and the APCCF Regional office, MoEF Bangalore	

Accordingly, the Proponent had complied with all observations in CCR issued by KSPCB and submitted undertaking to the KSPCB on 17.08.2023 after complying with the observations in CCR and requested the Committee to consider the proposal as they had complied with all the non-compliances & partial compliances to grant fresh EC with no change in production for the EC issued by SEIAA on 30.10.2014,



The Committee noted the clarification and appraised the project.

There is an existing cars track road to a length of 380meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting crusher as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,07,81 Itones(including waste) and estimated the life of mine to be co-terminus with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,211 tones/Annum (including waste), with following consideration.

- Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
- Proponent to adher to the compliances given to the observations in CCR issued by KSPCB before starting of quarrying operation
- 3. To grow trees all along the approach road during the first year of operation.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

# 306.64 Building Stone Quarry Project at Arepura Village, Gundlupete Taluk, Chamarajanagara District (2-10 Acres) by Sri Dileep Kumar N - Ouline Proposal No.SLA/KA/MIN/440697/2023 (SEIAA 390 MIN 2023)

### About the project:

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SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
DENO		
	Name & Address of the Projects	Srì Dileep Kumat N
	Proponent	<u> </u>
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.179/2 of
	-	Arepura Village, Gundlupete Taluk,
		Chamarajanagara District (2-10 Acres)
!		Longitude Longitude
		N 11°58'31.5" E 76°39'35.2"
		N 11°58′33.6″ E 76°39′35.2″
		N 11°58′33.2″ E 76°39′29.6*
		N 11°58'31.7" E 76°39'29.6" ;
		N 11°58'31.9' E 76°39'32.7' j
		N 11°58′31.6″ E 76°39′32.6″
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification /	New
	Renewal	·
5	Type of Land [Forest,	Patte
	Government Revenue, Gomal,	



M.

$\overline{}$	Difference / Doggo Chiles	_1	·
	Private / Patta, Other)		
6	Area in Acres		2-10 Acres
7	Annual Production (Metric Ton /		57,895 Tones/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In	Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of	mine/ Quarry-	11,34,349Tones (including waste)
	_Cu.m / Ton <sup>of</sup>		A 76.
10	Permitted Quantity	Per Annum -	55,000 Tones / Annum (excluding waste)
	Cu.m / Ton		
11	CER Activities: To grow 200 No. of a		f additional plantation on either side of the approach
	road from quarry location to Arepura		a Village Road
12	EMP Budget Rs. 10.05 lakhs		s (Capital Cost) & Rs. 3.25 lakhs (Recurring cost)
13	Forest NOC	21.03.2023	
14	Quarry plan	27.07.2023	
15	Cluster certificate	crtificate 27.07.2023	
16	Revenue NOC	16,03.2023	
17	Notification	26.07.2023	
L ''		20,07.2023	

The proposal was considered in the 304th SEAC meeting. The Proponent remained absent and hence the Committee after discussion decided to defer the appraisal of the Project.

In the present meeting, the Committee noted that as per the cluster sketch there are two other leases in a radius of 500 intrs from the applied lease and the total area of all the leases including the applied lease is 6-21 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 11,34,349Tones(including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of for 57,895 Tones/ Annum (including waste), with following consideration,

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

Action: Member Secretary, SEAC to forward the proposal to SE1AA for further necessary action.



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## 306.65 Ruilding Stone Quarry Project at Hirekate village, Gundlupete Taluk, Chamarajanagara District (4-00 Acres) by Sri Krishoa - Online Proposal No.SIA/KA/MIN/436698/2023 (SEIAA 319 MIN 2023)

The proposal was considered during 302<sup>rd</sup> SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 242<sup>rd</sup> meeting had referred the proposal for issue of EC.

"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority also noted the complaint received vide email (Premkumur123sdf@gmail.com) dated 13th September 2023. The details are as follows;

- Site is worked towards west recently after 2015 as we can see the working benches change after 2015 towards west and as it is a patta land it is a violation case.
- 2. There is road towards west and passing though the site also there is road as per the village map towards west which means proper buffer is not left.
- 3. The shape in the kml does not match with the shape in the village map
- 4. The GPS reading in the approved quarry plan and the GPS in the uploaded kml in the Common Application Form (CAF) in partyesh portal is different. The area is slightly tweaked towards east so that the workings done towards the west can be avoided. This is a blatant case of misinformation by the unaccredited consultant and this must not be allowed. There might be many such cases like this where the consultant might give wrong kml to avoid a violation category.

The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."

The Proponent in the present meeting submitted point wise compliance to the compliant received as below,

 Site is worked towards west recently after 2015 as we can see the working benches change after 2015 towards west and as it is a patta land it is a violation case.

Reply :Proponent informed that working at the western side of this quarry area belongs to different Sy. No. i.e., 115 is a Hullu Banni Kharab as mentioned in the RTC, Since Sy. No. 115 is a govt. land is found to be excavated long back in the year before 2012.

There is road towards west and passing though the site also there is road as per the village map towards west which means proper buffer is not left.

Reply: The Proponent informed that there is no any road at west side passing inside the quarry area or nearbyand is not in the Village Map. Further, the



road seen in the google image, is a mud road, being used as approach for agricultural lands and the crusher on West side.

3 The shape in the kml does not match with the shape in the village map
Reply: The Propoent informed that uploaded KML is correct as per the
Notification Sketch & Approved Quarry Plan.

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4 The GPS reading in the approved quarry plan and the GPS in the uploaded kml in the Common Application Form (CAF) in parivesh partal is different. The area is slightly tweaked towards east so that the workings done towards the west can be avoided. This is a hlatant case of misinformation by the unaccredited consultant and this must not be allowed. There might be many such cases like this where the consultant might give wrong kml to avoid a violation category.

Reply: The Proponent informed that uploaded KML is correct as per the Notification Sketch & Approved Quarry Plan, had not altered the KML file in any way to avoid the area excavated. The excavated area is outside the proposed area on the west and is in government land.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 302<sup>nd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

306.66 Building Stone Quarry Project at Thondavadi Village, Gundlupete Taluk, Chamarajanagara District (3-05 Acres) by Sri Shameer A M - Online Proposal No.SIA/KA/MIN/436199/2023 (SEIAA 303 MIN 2023)

The proposal was considered during 302<sup>nd</sup> SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 242<sup>nd</sup> meeting had referred the proposal for issue of EC,

"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide smail (Premkumar123sdf@gmail.com) dated 20<sup>th</sup> September 2023. The details are as follows;

- I. The boundary shape outlined in the quarry plan does not align with the uploaded KML file.
- 2. There appears to be a transformer located at the lower part of the site houndary
- 3. Discrepancies are evident in the GPS readings between page 6 of the quarry plan and the surface plan in BP-A. The GPS readings on page 6 seem to have been copied into the PDF and do not represent the octual approved quarry plan page. The GPS coordinates mentioned in the approved quarry plan surface plan match the notified sketch but do not correspond with the uplanded KML file.





Additionally, the area covered by the KMI, file does not match the specified extent

- 4. The Bandipura Wildlife Sanctuary is situated within a 10-kilometer radius
- 5. It appears that there are two old, deeply rooted trees identified in the village map, which are still visible an Google Earth. These trees require removal, but their specific details are not provided in the Environmental Management Plan (EMP).

The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."

The Proponent in the present meeting submitted point wise compliance to the compliant received as below,

1. The boundary shape outlined in the quarry plan does not align with the uploaded KML file.

Reply: The Proponent informed that GPS Coordinates are as per the Notified Sketch, but initiall the KML Polygon, while uploading was distarted and subsequently, they had uploaded the corrected KML in PARIVESH, as per approved GPS Readings.

2. There appears to be a transformer located at the lower part of the site boundary

Reply: The Proponent informed that there was a Transformer earlier in the applied quarry area, which was for power supply to the borewell. Subsequently, the bore well got dried-up and we got the power supply disconnected and the transformer has been removed. Only the electric pole is to be removed, by the CHESCOM persons and justified with the photo.

3. Discrepancies are evident in the GPS readings between page 6 of the quarry plan and the surface plan in BP-A. The GPS readings on page 6 seem to have been copied into the PDF and do not represent the actual approved quarry plan page. The GPS coordinates mentioned in the approved quarry plan surface plan match the notified sketch but do not correspond with the uploaded KMI, file Additionally, the area covered by the KML file does not match the specified extent

Reply: The Proponent informed that all GPS coordinates are correctly mentioned Quarry Plan as per the Notified Sketch.KML file was initially uploaded wrong and was rectified based on the EDS raised.

4. The Bandipura Wildlife Sanctuary is situated within a 10-kilometer radius

Reply :The Proponent informed that the quarry area is falling within the distance of 5.305 KM outside the ESZ of Bandipura Wildlife Sanctuary



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and will submit the distance certificate from PCCF (wildlife) before obtaining EC from SEIAA.

5. It appears that there are two old, deeply rooted trees identified in the village map, which are still visible on Google Earth. These trees require removal, but their specific details are not provided in the Environmental Management Plan (EMP).

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Reply :The Proponent informed that in the center of the Quarry area, there is mid-sized cucalyptus tree which needs to be removed before starting the quarrying operation. Also, there is another Neem tree existing at the southern border of the Quarry area, and this tree will be retained, as it is located within the 7.5 m buffer zone of the Quarry area.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 302<sup>rd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

306.67 Black Granite Quarry Project at Veeranapura Village, Chamarajanagar Taluk & District (10-27 Acres) by Sri R. Mutta Shankar - Online Proposal No.SIA/KA/MIN/435917/2023 (SEIAA 300 MIN 2023)

The proposal was considered during 302<sup>rd</sup> SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 242<sup>rd</sup> meeting had referred the proposal for issue of EC,

"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar123saffagmati.com) dated 20th September 2023. The details are as follows:

There is a recent Environmental Clearance (EC) file related to Syed Mudasir Ahmed with the file number SEIAA 562 MIN 2021. This file can be found by searching on the PARIVESH portal. Interestingly, this file is associated with the Muttu Shankar cluster. Upon reviewing the documents uploaded in Syed Mudasir's file, it becomes evident that there are additional leases not visible in the Muttu Shankar cluster. This appears to be a deliberate attempt by the proponent or the Department of Mines and Geology to conceal information and potentially avoid public hearings

Furthermore, it's worth noting that the consultant involved in this matter is not accredited and, as a result, may not have conducted a thorough examination of all the relevant details. Taking into account the cluster's content, particularly the Roopesh Reddy lease covering on area of 3-20 ocres, the total combined extent of these leases will exceed 5 hectures. So the file must be considered as B1 category project.



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The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."

The Proponent in the present meeting informed the following to Committee,

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The lease was operated prior to 09th Sept. 2013 and hence, will not fall under cluster.
The lease start date has been duly mentioned by the Dept. of Mines & Geology and in
the cluster sketch.

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2. For the quarry of Sri. Rupesh Reddy, based the information provided by Dept. of mines & Geology office, Sri. Rupesh Reddy has not obtained EC till date. Further, lease of Sri. Rupesh Reddy, was operated prior to 09<sup>th</sup> Sept. 2013 and hence, is exempted from cluster effect and accordingly not mentioned in the cluster sketch.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 302<sup>nd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

306.68 Building Stone Quarry Project at Arepura village, Gundlupete Taluk, Chamarajanagara District (2-12 Acres) by Sri M. Sujendra - Online Proposal No.SIA/KA/MIN/437886/2023 (SEIAA 336 MIN 2023)

The proposal was considered during 302<sup>rd</sup> SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 242<sup>rd</sup> meeting had referred the proposal for issue of EC.

"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar123sdf@gmail.com) dated 20<sup>th</sup> September 2023. The details are as follows;

"RM Mahadevappa (File No.: SEIAA 313 MIN 2023) and M Sujendra (File No. SEIAA 336 MIN 2023) have both had their leases included in the same agenda, but curiously, neither of these leases was depicted in the sketches of the other to potentially circumvent the requirement for a public hearing. If we were to account for both of these leases together, their combined extent would indeed surpass 5 hectares, triggering the need for a public hearing. So the file must be considered as a B1 category project."

The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."



The Proponent in the present meeting informed the Committee that, the distance between both of these Leases is more than 552.67 meters (ground length) and hence DMG had not added in the Cluster Sketch.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 302rd SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

306.69 Building Stone Quarry Project at Menasagere Village, Kushtagi Taluk, Koppal District (7-37) Acres) by M/s. Sai Stone Crusher - Online Proposal No.SIA/KA/MIN/434080/2023 (SEIAA 278 MIN 2023)

> The proposal was considered during 302nd SEAC meeting and the Committee had recommended. the proposal to SEIAA for issue of EC. SEIAA in its 242nd meeting had referred the proposal for issue of EC.

> > "The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumur123sdf@gmail.com) dated 20th September 2023. The details are as follows:

- 1. According to the site photographs provided in application 4.pdf on the PARIVESH portal, there is a power line and a pole located within the site, buffer from these is not showcased.
- 2. The online portal shows that the application is under the name of one of the partners who holds a 20% profit-sharing stake, while the approved quarrying plan is registered under the company's name, Sai Stone Crusher.
- 3. Within the site, there are granite cubular blocks, evidence of excavation activities, and bench formations located between Boundary points B and C. These indications suggest that this area has been actively worked on.
- 4. Additionally, there are four structures resembling settling tanks within the site. It raises questions regarding the intended purpose of these settling ponds and why they were established at Boundary point A.

The Authority after discussion and examination of the documents decided to refer the file back to SEAC to reexamine the proposal in the light of the complaint received and take appropriate decision after seeking necessary clarification."

The Proponent in the present meeting submitted point wise compliance to the compliant received as below,

> 1. According to the site photographs provided in application 4.pdf on the PARIVESH portal, there is a power line and a pole located within the site, buffer from these is not showcased.

Reply: The Proponent informed that earlier the L.T power line was up to the lease area and this line was used for irrigation purposes as the land was irrigated agriculture land and after applying the lease, the lessee had requested the Electricity Dept to remove the Power line connection as the land is was converted to non-agriculture purpose and to be used for quarrying. The electricity Dept has also issued a letter dated 06.11.2023, stating that there is no existence of any power line.

 The online portal shows that the application is under the name of one of the partners who holds a 20% profit-sharing stake, while the approved quarrying plan is registered under the company's name, Sai Stone Crusher.

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Reply: The Proponent informed that The EC application is under the name of M/s Sai Stone Crusher, Sri. Kallanna B Talad is one of the partner & authorized signatory in the firm.

- 3. Within the site, there are granite cubular blocks, evidence of excavation activities, and bench formations located between Boundary points B and C. These indications suggest that this area has been actively worked on. Reply: The Proponent informed that Earlier the exploratory pitting was carried out to confirm the presence of building stone below the surface in the plan land. There was no illegal quarrying carried out as compliant. Further it is also cleared by the Department of mines & Geology the copy of the letter stating that there was no illegal mining issued by the DMG dated 31.10.2023.
- 4. Additionally, there are four structures resembling settling tanks within the site. It raises questions regarding the intended purpose of these settling ponds and why they were established at Boundary point A. Reply: The Proponent informed that the four structures resembling settling tanks within the site at the boundary pillar A is the water tanks for irrigation purposes, which are above ground level that was built earlier and submitted the photographs.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 302<sup>ad</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

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

The proposal was considered during 303<sup>rd</sup>SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 243<sup>rd</sup> meeting had referred the proposal for issue of EC,

"The Authority after discussion and examination of the documents noted the aberrations/disturbance at surface in the proposed site area and decided to refer the file back to SEAC and the proponent to submit the details of present site condition from DMG for reexamination by SEAC."



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In the Present meeting the Proponent submitted clarification from DMG vide letter dated: 02.11.2023 and informed the Committee that, the DMG had certified that the Proponent has made few random pit/trench to verify the availability of mineral and had removed and stored some weathered tooks with in the site area but has not carried out any quarrying activities and no illegal quarrying has been carried out in the applied area.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 303<sup>rd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

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

The proposal was considered during 303<sup>et</sup>SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 243<sup>rd</sup> meeting had referred the proposal for issue of EC,

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

The Authority after discussion and examination of the documents noted the disturbed buffer area and decided to refer the file back to SEAC and the proponent to submit the details of present site condition in reference to quarrying activities in buffer area from DMG for reexamination by SEAC."

In the Present meeting the Proponent informed the Committee that they had obtained common boundary permission from DGMS on 20.08.2020 and hence they had carried out working in buffer area.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 303<sup>rd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

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

The proposal was considered during 303<sup>rd</sup>SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 243<sup>rd</sup>meeting had referred the proposal fur issue of EC,

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



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The Authority after discussion and examination of the documents noted the disturbed surface in the proposed site area as per the Google images and decided to refer the file back to SEAC and the proponent to submit the details of present site condition from DMG for reexamination by SEAC."

In the Present meeting the Proponent submitted clarification from DMG vide letter dated 02.11.2623, informing that based on the google images, DMG had carried out site inspection and towards the northern side of the applied area. 2-3mtr top soil is removed and used for levelling of the land and had made four trial pits in basaltic sheet to verify the quality and availability of mineral and had not carried out any quarrying activities.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 303<sup>rd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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

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

The proposal was considered during 303<sup>rd</sup>SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC. SEIAA in its 243<sup>rd</sup> meeting had referred the proposal for issue of EC.

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

The Authority after discussion and examination of the documents noted the aberrations/disturbance at surface in the proposed site area as per the Google images and decided to refer the file back to SEAC and the proponent to submit the details of present site condition from DMG for reexamination by SEAC.

In the Present meeting the Proponent submitted clarification from DMG vide letter dated 02.11.2023, informing that based on the google images, DMG had carried out site inspection and towards the northern side of the applied area, 3-4mtr top soil has been removed and used for levelling of the land and had made four trial pits in basaltic sheet to verify the quality and availability of mineral and had not carried out any quarrying activities.

The Committee noted the clarification given by the Proponent and after discussion decided to reiterate its earlier decision taken in 303<sup>rd</sup> SEAC meeting and to forward the proposal to SEIAA for necessary action.

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



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306.74 Proposed CETP capacity is 300 KLD (200 KLD Inorganics + 100 KLD Organics) Project at Vasanthuarsapura, 1st phase KIADB industrial area, Kora Hobit Tumkur District by M/s. Centary Eco Solutions India Pvt. Ltd. - Online Proposal Nu.SIA/KA/INFRA2/442791/2022 (SEIAA 19 IND 2022)

#### About the project:

S.No	Particulars	Information Provided by PP
t.	Name of the project proponent	Authorized person name: Mohammed Wajeed Designation: Director
	reality of the project proponent	M/s Century Feo Solutions India Private Limited
2	Type of Project	Proposed Common Effluent Treatment Plant (CETP) of Capacity 300 KLD (200 KLD morganics = 100 KLD organics)
		The project termed under schedule-7(h): Category B1-'Common Effluent Treatment Plant (CETPs)' as per ElA notification 2006 and its amendments.
	New/expansion/modification	Expansion
3	Location	Location: Plot No. 95P & 96P, Vasanthanarasapura, 1st phase KIADB Industrial Area, Kora HobliTumkur, Karnataka - 572128
4	Cost of Project	10 Crores
5	Proposed plant capacity	Proposed Common Effluent Treatment Plant (CETP) of capacity 300 KLD. (200 KLD Inorganics + 100 KLD Organics)
6	Total Piot Area	8093 sqm
7	Built up area	3237 sqm
8	Water requirement	Domestic uses: 1.5 KLD
9	Source of water	Source: KIADB water supply
10	Wastewater	1.2 KLD
1]	Man Power	30 personal
12	Electricity/ Power	Source: BESCOM
	Requirement	Power requirement: 100 KVA Proposed DG sets: 82.5 KVA x 1 No.
13	Treatment technology	CETP Proposed Scheme- Primary, Secondary, Tertiary treatment followed by advanced UF / RO & followed by MVR.
14	Effluent details and its handling	Treated effluent quality as per the CPCB guidelines
	PH	5.5-9.0
	TDS (inorganic)	2100 mg/l





	S.S			00 m	g∕l
	COD	COD			g/I
	BOD			100 m	g/l
15	Hazardous waste and its handling				<del></del>
S.No.	Details of hazardous waste	Category	Quant	ity	Method of disposal
ι.	ETP sludge	35.3	480 TPA		Handed over to authorized vendors for landfilling/ Co -processing in cement plant/AFRF.
2.	Used oil	5.1	0.50 T	PΑ	Disposed to authorized recyclers.
3.	Discarded containers	33.3	100 N	los	Disposed to authorized recyclers.
4.	Evaporation salts	35.3	7.5 T/c		Handed over to authorized vendors for landfilling/ Co -processing in cement plant/AFRF.
5.	Resin filters & RO membranes, Filter cartridges, carbon and sand filter	35.2	2.0		Dispose to AFR
6.	DG filters	35.1	40 Kg	ZΑ	Dispose to AFR
7.	Metal and plastic Scrap	-	1.5 M	17A	Disposed to authorized scrap dealers.
16	CER Activities				· <b>_</b> -
	SI.				Activity
_	1.				nearest School
	2.			_	O system) in nearest Schools
	Medical health che			heck-up for villagers	
17	· EMP				Total
17	Construction Phase	<del>_</del>	-	0 Lal	· he
	Consultation i nase			.v. 1.41	Mila
	Operation Phase		<del></del>	35 La	nkhs

The proposal is for establishing 300KLD CETP in an area of 8,093sqm in KIADB Industrial Area in Vasanthanarsapura, Turnkur District. SEIAA issued Standarad ToR on 29,05,2022. The Proponent informed the Committee that proposal was exempted from public hearing as per MoEF&CC O.M dated 27,04,2018 as KIADB had obtained EC on 22,08,2013 from SEIAA.





The Proponent informed that the proposed expansion consists of 200KLD Inorganic waste water and 100KLD Organic waste water within the existing area to serve the various industries located in and around the KIADB industrial Area.

The Committee during appraisal sought clarification regarding proposed treatment technology and disposal system for industries, mode of effluent collection from member units and handling of treated effluent. The Proponent informed the Committee that the effluents generated from the industries is being transferred individually through dedicated GPS mounted tankers, wherein inlet and outlet is monitored by CPCB. With regard to the proposed technology, the Proponent informed that the technology consists of primary, secondary, tertiary treatment followed by Mechanical Vapor Re-Compressor (MVR) and then the treated effluent confirming to the specified standards is recycled and resused by suppling back to member units for the purpose of cooling tower, boiler makeup, gardening, sprinkling etc. Further, the Proponent informed that the sludge from the sludge dewatering system is disposed to the TSDF facility.

The Proponent informed that the hazardous waste generated would be collected as per CPCB norms and stored in dedicated hazardous waste storage area within the site. The Proponent informed that they have made provision for 33% greenbelt area in the proposed project.

The Proponent informed the Committee that they will take precautionary measures during operation process to maintain the environmental parameters within permissible limits in the proposed project.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Committee noted that the baseline parameters are found to be within pennissible limits.

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

- 1. To undertake plantation all around the project boundary to mitigate odour.
- 2. Proponent should not let out treated water in the drains/UGD.
- 3. To dispose the sludge to the nearest Treatment, Storage & Disposal Facility (TSDF).

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

306.75 Manufacturing of Active Pharmaceutical Ingredient (API) And Intermediate Products at Hirehalli Industrial area, Hirehalli, Tuenkaru District by by M/s. MSCAMUNO Pharma Pvt. 1.td. - Online Proposal No.SIA/KA/IND3/444637/2022 (SEIAA 30 IND 2022)

#### About the Project:

SI. No	PARTICULARS	INFORMATION Provided by PP
I.	Name of the project proponent:	Mr. Tarun Mehta Authorized Signatory M/s. MSCAMINO Pharma Pyt. Ltd.
2,	Name & Location of the project:	Proposed Establishment of Active Pharmaceutical Ingredient (API) and Intermediate Products tocated at plot No. 7/8(part), Hirehalli Industrial area, Hirehalli, Tumkuru District, Karnataka by MSCAMINO Pharma Pvt. Ltd.



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3.	New /expansion/modification / product mix change:	New
4.	Plot Area	2415,479 sqm
5.	Total Production Capacity	620 TPA
6.	Project Cost	6.0 Crores.
7.	Component of development	Production Block, Raw Material Shed, Admin Block, etc.,
8.	Source of water -operational phase	KIADB supply/Tanker Supply
	Total Water Requirement   (Domestic + Industrial) in KLD	28.7 KLD
10.	Fresh Water in KLD	24.2 KLD
	Recycled water in KLD	4.5 KLD
11.	Total wastewater generation in KLD	Total waste water generation is estimated to be 9.9 KLD, i.e. LTDS (5.4 KLD) will be treated by internal ETP and HTDS (3.3 KLD) will be treated upto primary treatment and sent to CETP line. Sewage 1.2 KLD will be treated by internal STP.
12.	Total cffluents generation in KLD	8.7 KLD
	Scheme of disposal of excess treated water	Recycled/reused to inside the facilities.
14.	ETP Capacity	ETP-I0 KLD,
	STP Capacity	STP-2 KLD
16.	Waste Generation & its Disposal	· · <del></del>
	Solid Waste	5 kg/day-disposed to KSPCB authorized vendors
	Hazardous Waste	1420 kg/day disposed to authorized vendors for incinerations/ Co -processing in coment plant/AFRF
17.	reen Belt Coverage - % of total area	797.108 sqm (33%)
18.	EMP	Capital cost: 120 lakhs Recurring cost: 10.1 lakhs
19.	CER Activities	To provide infrastructure facilities to nearest Govt School

The proposal is for Bulk Drugs Intermediates Manufacturing Unit, for which SEIAA had issued ToR on 24 11.2022. The Proponent informed the Committee that the proposal was exempted from public hearing in the industrial area, as per MoEF&CC O.M. dated 27.04 2018. The Proponent informed that it is proposed to install 2 Nos of boiler capacity of 2 TPH such as (1- TPH, 1 - TPH (standby) & Thermic Pluid Heater 2,00,000 Kcal/Hrfired by LDO or Briquette, stack of height 11 m & 18 m. and DG set capacity of 200 KVA X 1 No, stack height of 6 m (AGL) as per CPCB norms and to provide wet scrubbers for the boiler to control the particulate emissions (within statutory limit of 115 mg/Nm³).

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

Sr.		Qty in		= - ·
No.	Product Name	Тра_	CAS No.	Therapeutic Use
I	L-Isoleucine	16	73-32-5	Used in the biosynthesis of proteins





2	L-Leucine	24	61-90-5	Used in the biosynthesis of proteins.
				use lysine for cold sores, canker sores,
3	L-Lysine HC1	28	657-27-2	athletic performance, diabetes, and
-				many other conditions
4	L-Methionine	16	63-68-3	Methionine is an antioxidant
				Phenylalanine is used for depression,
5	Ļ-Phenylalanine	14	63-91-2	attention deficit-hyperactivity disorder
	T 774	•	683.37.0	helps to maintain the proper protein
6	L-Threonine	24	657-27-2	balance in the body
				Tryptophan has been used for a broad
7	I Tomtochus	24	73-22-3	spectrum of clinical applications, such
'	ITryptophan	1.4	1.5-22-3	as treatment of pain, insomnia,
				depression
l R	L-Valine	24	72-18-4	promotes muscle growth and tissue
	1-121110	27	72-119-1	repair
				It might be effective at lowering blood
و ا	L-Arginine	55	74-79-3	pressure, reducing the symptoms of
		**	' ' ' ' '	angina and PAD, and treating erectile
				dysfunction due to a physical cause
١		l . <b></b>		used for rheumatoid arthritis, allergic
10	L-Histidine	18	71-00-1	diseases, ulcers, and anemia caused by
			£2202	kidney failure or kidney dialysis
Ш	L-Lysine Acetate	36	57282-	used to treat pain and to detoxify the
	_		- 49-2	body after heroin use Glycine is used for treating
			ı	Glycine is used for treating schizophrenia, stroke, benign prostatic
12	Glycine	16	, 56-40-6	hyperplasia (BPH), and some rare
				inherited metabolic disorders
				use alpha-alanine for dehydration from
				diarrhea, enlarged prostate,
13	L-Alanine	12	56-41-7	schizophrenia, stress, and many other
				purposes
<u>}</u> .			•	is important for maintaining youthful
14	L-Proline	16	147-85-3	skin as well as repair of muscle,
				connective tissue and skin damage
1.5	1.0-4		* ·	used to treat epilepsy, schizophrenia,
15	L-Serine	4	56-45-1	psychosis, and Alzheimer's Disease
16	I Thermine	24	60-18-4	used to improve alertness, attention and
10	ITyrosine	24	Q4F18-4	focus
17	L Cysiine	3	52-90-4	L-cysteine may help treat arthritis and
	L C yanne	,	72.704	hardening of the arteries
18	L-Asparagine	2	70-47-3	used to treat acute lymphoblastic
1.6	r-usbaidking			leukemia (ALL)
19	L-Cysteine HCL	18	7048-	
_ <u>-</u> _			046	used as an antioxidant agent
20	L-Glutamic acid	18	56-86-0	Support in the treatment of epilepsy and
<u> </u>				muscular dystrophy
21	L-Omithine HCL	8	3184-13-	used to support liver functioning,
			2	healthy wound recovery
22	L-Aspartic Acid	12	56-84-8	L-Aspartic acid helps rid the body of
				ammonia, sparing the liver from the





				stress of having to remove excess
23	L-Malie acid		97-67-6	ammonia from the bloodstream  It is used to make medicine
L 23	L-Mane acid	4	5934-29-	
24	L-Histidine HCI	36	2	deficiencies
25	1 10:-03: 1009	76	5934-29-	used in the treatment of nutritional
25	L <sub>ą</sub> Histidine HCl	36 <sub>*</sub>	2	deficiencies
٠. ا			1119-34-	support heart health, reduce blood
26	L-Arginine HCI	20	2	pressure, lower blood sugar, and support
<u> </u>	N -acetyl -L-			athletic performance used to improve alertness, attention and
27	Tyrosine	7	-	focus
	N -acetyl -L-		416 OL 1	used clinically by doctors to treat
28	Cysteine	26	616-91-1	patients experiencing acetaminophen
l		_		regulate blood pressure and improve
29	Taurine	6	107-35-7	heart function and blood fat levels in
<u> </u>				people treatment of hyperammonemia and in
30	L Arginine-L	2	4320-30-	combination for total parenteral
	Glutamate	_	3	nutrition
:				L-glutamine helps people with IBS by
31	L- Glutamine	24	56-85-9	working to protect the mucous
ľ				membrane of the esophagus and
<u> </u>			·	Arginine aspartate is an ingredient in
32	L- Arginine-L-	1	7675-83-	products indicated to treat exhaustion
	aspa <b>rta</b> te		4	during stress, endurance sports
		_		L-citralline is used for Alzheimer's
33	L- Cittrulline	2	372-75-8	discase, dementia, fatigue, muscle
				weakness, sickle cell disease L-cysteine may help freat arthritis and
34	L- Cysteine	3	52-90-4	hardening of the arteries
35	L-Alanine-L-	1	5408-52-	·
<u> </u>	Glutamate		6	widely used as an ingredient in infusion
				used as a peritoneal dialysis treatment in
36	N-acetyl-L-	,	65-82-7	patients with renal failure and
~	Methionine	'	DJ-04-1	nutritional therapy in patients with nutritional deficiency or post-infection
			•	weakness
37	Glutathione	5	70-18-8	Glutathione acts as an important
	Olumnione			anticixidant
70	I Committee	,	201.01.0	Carnosine is used to prevent aging and
38	L- Carnosine	4	305-84-0	for preventing or treating complications of diabetes
<b></b>		<del>'</del>	3054-47-	
39	S-acetyl-glutathione	_ 1	5	helps to support immune function
				Inositol is used for diabetic nerve pain,
40	Inosito]	24	87-89-8	panic disorder, high cholesterol,
			•. •	insomnie, cancer, depression,
41	D-Biotin	5	58-85-5	schizophrenia, Alzheimer's disease Biotin is used for preventing and
71	D-Biolini			proving is used by preventing and





42	Alpha Lipoic acid	18		treating biotin deficiency associated with pregnancy, long-term tube feeding, malnutrition, and rapid weight loss  Alpha-lipoic acid is an antioxidant
43	R&D	10		
44	Job work	<b>5</b> .		-
45	Launch and production validation	5		
	[Fotal	620		<u> </u>

SI. No	Stack attached to	Propose d capacity	Type of Fuel Used	Stack Height	Air pollution control equipment
1	Process Area 8 Reactors		-	3 m ARL	Column scrubbers with caustic soda as the scrubbing media. (Alkali scrubber)
2	Boiler	2 TPH	HSD	11 m AGL	Stack of adequate height with scrub)
3	Thermic Fluid Heaters	2,00,000 Kçal/ hr	HSD	18 m	Stack of adequate height
4	DG sets	200 KVA	Dieset	6 M from AC	Acoustic enclosure & stack.

# Details of Process emissions generation and its management.

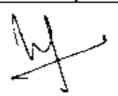
:>

S. No.	Name of the Gas	Quantity in Kg/Day	Treatment Method
1	Ammonia	18	Scrubbed by using chilled water media
2	Carbon dioxide	190.00	Dispersed into the atmosphere
3	Oxygen	150.00	Dispersed into the atmosphere
4	Nitrogen	22.00	Dispersed into the atmosphere
5	Hydrogen chloride	220.00	Scrubbed by using chilled water media
6	Sulphur dioxide	2,0	Scrubbed by using C. S. Lye solution

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

S.No	Туре	Category	Quantity	Method of handling/ disposal		
, l	Process Residues & waste	28.1	350 TPA	Handed over to authorized vendors for incinerations/ Co -processing in cement plant/AFRF.		
2	Spent Carbon	28.3	15 MT/A	Handed over to authorized vendors for incinerations/ Co -processing in cement		





				plant/AFRF.
3	Spent catalyst	28.2	25 MTA	Dispose to KSPCB authorized TSDF facility.
4	Spent solvents	28.6	60 KL/A	KSPCB authorized recyclers.
5	Used oil	5.1	1.0 KL	Disposed to authorized recyclers.
ै 6	Discarded containers/barrels, liners containing hazardous material.	33.3	40 TPA	Handed over to authorized recyclers after detoxification.
7	ETP sludge	34.3	200 MT/A	Handed over to authorized vendors for landfilling/ Co -processing in coment plant/AFRF.
8	Oil & process filters	35.1	0.5 MT/A	Handed over to authorized vendors for incinerations/ Co -processing in cement plant/AFRF.
9	Oil & chemical contaminated cotton, gloves & plastic waste	5.2	5 MT/A	Handed over to authorized vendors for incinerations/ Co -processing in cement plant/AFRF.
10	MEE salt	35.3	500 MT/A	Handed over to authorized vendors for landfilling/ Co -processing in cement plant/AFRF.
11	Off specification, date expired and returned goods	28.4 & 28.5	10 TPA	Handed over to authorized vendors for incinerations/ Co -processing in cement plant/AFRF.
12	Stripper distillate	35.1	1000 KL/A	Handed over to authorized vendors for incinerations/ Co -processing in cement plant/AFRF.

As per the Office Memorandum dated 28.01.2021, the Proponent informed the Committee that at any given point of time maximum of 6 products would be manufactured and informed about consolidated pollution load, which is as below,

S.No	Name of the	total quantit					in Kg/c	•		_	process inorganic		Process
	products	in TPA			TDS	COD	HTDS In KI.	LTDS in KL					kę/day
ı	L-Ispleucine	16	1.3333	0.0739	2 <b>4</b> 3.36	152	0.04	0.032	0,072	56	80	9.056	3.2
2	L-Leucine	24	2	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4.8
3	L-Lysine HCl	28	2.3333	0.1293	425.88	2 <b>6</b> 6	0.07	0.056	0.126	98	140	15.84	5.6
4	L-Methionine	16	1.3333	0.0739	243,36	152	0.04	0.032	0,072	56	80	9.056	3.2
5	L- Phonylalanine	!4	8.3	0.0646	212.94	133	0.035	0.028	0.063	49	70	7.924	2.8
6	L-Threonine	24	3.1	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4.8
7	L-Tryptophan	24	2	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4.8





8	L-Valine	24	3.1	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4.8
9	L-Arginine	55	4.5833	0.254 f	836.55	522.5	0.1375	0.11	0.2475	192.5	275	31.13	ĪI
10	IHistidine	18	1.5	0.0831	273,78	171	0.045	0.036	(80.0	63	90	10.18	3.6
l <sub>1</sub>	L-Lysine Acetate	36	3	0.1 <b>66</b> 3	547.56	342	0.09	0.072	0.162	126	180	20.37	7.2
12	Glycine	16	1.3333	0.0739	243.30	152	0.04	0.032	0.072	56	80	9.056	3.2
13	L-Alanine	12	1	0.0554	182.52	114	0.03	0.024	0.054	42	60	6.792	2.4
14	L-Proline	16	1.3333	0.0739	<b>24</b> 3.36	152	0.04	0.032	0.072	56	80	9.056	3.2
15	L-Serine	4	0.3333	0.0184	60.84	38	0.01	0.008	0.018	14	20	2.264	0.8
16	L-Tyrosine	24	2	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4,8
17	L Cystine	3	2.54	0.0138	45.63	28.5	0.0075	0.006	0.0135	10.5	15	1.698	0.6
18	L-Asparagine	2 -	0.1667	0.0092	30.42	19	0.005	0.004	0.009	7	ιo	1.132	0.4
19	L-Cysteine HCL	18	1.5	0.0831	273.78	17(	0.045	0.036	0.081	63	90	10.18	3.6
20	L-Glutamic acid	18	1.5	0.0831	273.78	171	0.045	0.036	0.081	63	90	10.18	3.6
21	L-Omithine HCL	R	0.6667	0.0369	121.68	76	0.02	0.016	0.036	28	40	4.528	1.6
22	L-A <del>spartic</del> Acid	12	1	0.0554	182.52	114	0.03	0.024	0.054	42	60	6.792	2.4
23	L-Malic seid	2 -	0.1667	0.0092	30.42	19	0.005	0.004	0.009	7	10	1.132	0.4
24	L-Histidine HCl	36	3	0.1663	547.56	342	0.09	0.072	0.162	126	180	20.37	7.2
25	L-Arginine HCI	20	1.6667	0.0924	304,2	190	0.05	0.04	0.09	70	100	l 1.32	4
26	N -acetyl -L- Tyrosine	7	2.54	0.0323	106.47	66.5	0.0175	0.014	0.0315	24.5	35	3.962	1.4
27	N -acetyl -L- Cysteine	26	2.1667	0.1201	395.46	247	0.065	0.052	0.117	91	130	14.71	5.2
28	Taurine	6	2.89	0.0277	91.26	57	0.015	0.012	0.027	21	30	3.396	1.2
29	L Arginie L Glutamate	2	2.89	0.0092	30.42	19	0.005	0.004	0.009	7	10	1.132	0.4
30	L- Glutamine	24	3.13	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4.8





31	L- Arginine-L- aspanate	1	2.89	0,0046	15.21	9.5	0.0025	0.002	0.0045	3.5	5	0.566	0.2
32	L- Cittrulline	2	3.13	0.0092	30.42	19	0.005	0.004	0.009	7	10	1.132	0.4
33	L- Cysteine	3	0.25	0.0138	45.63	28.5	0.0075	0.006	0.0135	10.5	15	1.698	0.6
<del>- *-</del> 34	L- Lysinc-L- Glutamate	ı	2. <b>89</b>	0.0046	15.21	9.5	0.0025	0.002	0.0045	3.5	5	0.566	0.2
35	N-acetyl-I Methionine	ı	2.89	0.0046	15.21	9.5	0.0025	0.002	0.0045	3.5	5	0.566	0.2
36	Glutathione	5	0.4163	1 620.0	76.05	47.5	0.0125	0.01	0.0225	17.5	25	2.83	
37	L- Camosine	4	2.89	0.0184	60.84	38	0.01	0.008	0.018	14	20	2.264	0.8
38	S-acetyl- glutathione	1	3.13	0.0046	15.21	9.5	0.0025	0.002	0.0045	3.5	5	0.566	0.2
39	Inositol	24	3.13	0.1108	365.04	228	0.06	0.048	0.108	84	120	13.58	4.8
40	D-Biotin	5	0.0833	0.0231	76.05	47.5	0.0125	0.01	0.0225	17.5	25	2.83	ı
41	Alpha Lipoic acid	18	0.1662	0.0831	<b>27</b> 3.78	171	0.045	0.036	0.081	63	90	10.18	3.6
42	R&D	10	0.25	0.0462	1,52.1	95	0.025	0.02	0.045	35	50	5.66	2
43	Job work	5	0.0833	0.0231	76.05	47.5	0.0125	0.01	0.0225	17.5	25	2.83	<del></del>
44	Launch and validation	5	2.89	0.0231	76.05	47.5	0.0125	0.01	0.0225	17.5	25	2.83	1
	Total	620	89.49	2.86	9430.2	5890			3.3	2170	3100	350.9	124

-	E	EFFLUENT WATER in KL per day								TID &	ASTE	in kg/	day
Water input	Process Effluent	organics in effluents	Inorganic in effluents	TDS in kg	COD in kg	HTDS	SQT.1	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
28.7	3.3	4.6	€'\$	14000	0096	3.3	9'9	6.6	383	575	42	124	420

# HAZARDOUS SOLID WASTE DETAILS





Organic solid	leorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
383	575	42	420

#### 

·Ι.

	Kg/day									
HCL	HCL CO <sub>2</sub> NH <sub>3</sub> SO <sub>2</sub> H <sub>2</sub> N <sub>2</sub> CH <sub>4</sub> O <sub>2</sub>									
220	190	18	2.0	0	22	0	150			

The Proponent has informed about consolidated pollution load and details for management of Hazardous Waste. The Proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working in the project site and surrounding. The Proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors and with regard to the existing unit, effluents generated are being sent to Mother Earth (CETP) after primary treatment.

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

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

- Proponent agreed to use only briquittes as boiler fuel and agreed to use gas connection
  when made available.
- 2. Proponent agreed to treat trade effluent from manufacturing activity up to Primary treatment and then dispose to nearby CETP.
- To store the solvents as per the guidelines in safest manner possible.
- To provide sutible buffer for the water body as per zoning regulation and to ensure no waste enters the waterbody in the south east.

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

# 306.76 Pink Granite Quarry Project at Sy.No.270/6 of Batakundi Village, Itkal Talak, Bagalakote District (3-00 Acres) by Sri Vithal Chavan - Online Proposal No.SIA/KA/MIN/442584/2023 (SEIAA 248 MIN 2022)

#### About the project:

	PARTICULARS	INFORMATION PROVIDED BY PP
I	Name & Address of the Projects	Sri Vithal Chavan
	Proponent	
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.No.270/6
	_	of Balakundi Village, likal Taluk,
		Bagalakote District (3-00 Acres)





		,	Latitude	Longitude
		į	N 15" 54" 41.3"	£76° 0¢' 20.9*
			FI 15" 54" 43:9"	E 76" 04" 19-7"
ļ		. !	#15"54" 429"	E 76" 04" 76.0"
÷		i i	His se eas	Eye of Mil
3	Type Of Mineral	!	Pink Granite Quarry P	roject
4		Modification / Renewal		
5	<del></del>	[Forest, Government		
	Revenue, Gomal, Pr	rivate / Patta, Other] i		
ó	Area in Acres		3-00 Acres	
7	Annual Production Per Annum	(Metric Ton / Cum)	8,333 Cum/ Annum (ii	ncluding waste)
8	Project Cost (Rs. Ir	Crores)	Rs.1.41 Crores (Rs.14	1 Lakhs)
9	Proved Quantity of	mine/ Quarry- Cu.m /	2,20,341 Com (includi	ng waste)
	Ton			
10		Per Annum - Co.m /	2,500 Cum/ Annum (n	ecovery)
	Ton			
11	CER Activities:			
	Year	Corporate Environmental I	lesponsibility (CER)	
	1st	Providing solar power pani	els to the GLPS school at 8	alakundi vdiage
	2nd	The proponent proposes to		at Balakundi village & 🕌
		Strengthening of approach		
	3rd	Rain water harvesting pits		
	4th	Avenue plantation either s Repair of road With drains	• • •	Mean Clumary Site &
	5th	Health camp to the GLPS s		<del></del>
12	EMP Budget		ital Cost) & Rs. 11,59 I	
13	Quarry plan	27.04.2022		
14	Cluster certificate	17.05.2022		
15	C & [ Notification	22.06.2022		
16	Forest NoC	28.10.2017		
17	Kevenue	14.03.2017		
18	DTF	12.08.2021		
19	PH	04.07.2023	<del>_</del>	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per DMG letter dated 04.11.2023, penalty of 9.7lakhs was paid to DMG and as per the Google images, the illegal mining has been carried out prior to 2001 and no mining has been carried out by Proponent after 2001 and hence justified that the proposed project does not attract violation. The Committee noted the clarification

The proposal is for pink granite quarry and as the area considered for cluster was greater than 5Ha, the proposal was categorized as Bland SEIAA had issued ToR on 04.08.2022 and public hearing was conducted on 04.07.2023, where opinions/requests of six people had been recorded in public hearing report.





There is an existing cart track road to a length of 630 meters connecting lease area to the all-weather black topped road. TheCommittee informed that the mining operation should be commenced after asphalting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,20,341 cum (including waste) and estimated the life of the quarry to be 27 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,333 cums/annum (including waste), with following consideration,

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

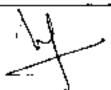
Action: Member Secretary, SEAC to forward the proposal to SEIAA for furnecessary action.

306.77 Development Pian Project at Haragadde Village, Jigani Hobli and Secthanayakanahalli Village, Jigani Hobli, Anekal Taluk, Bangalore Urban District by M/s. Profound Developers - Online Proposal No.SIA/KA/INFRA2/447355/2023 (SEIAA 203 CON 2023)

#### About the project:

St. No	PARTICULARS	INFORMATIONPROVIDED BY PP				
1	Name & Address of the Project Proponent	MR. S. Venkat Reddy Partner M/s. Profound Developers, Office at No. 676, 1st Floor, 9th Main, 7th Sector, HSR Layout, Bangalore - 560 102.				
2	Name & Location of the Project					
3	Type of Development					
а.	Residential Apartment / Villas / Row Houses / Ventical Development / Office / IT/ ITES/ Mail/ Hotel/ Hospital	Residential Apartment Category 8(a) as per EIA Notification 2006				





_		/other		
	├.	Residential Township/ Area	NA	
	b.	Development Projects		
	¢	Zoning Classification	Industrial converted to residential	
	4	New/ Expansion/ Modification/	New	
l	-	Renewal		
	: 3	Water Bodies/Nalas in the	Water body in North and North E	ast 15:
		vicinity of project site	Primary drain in west	
	6	Plot Area (Sqm)	24,423.89 sq.m.	
<b> </b>	7	Built Up area (Sqm)	79,597.12 sq.m	···
l ,		FAR		
'	8	Permissible	2.51 2.50	
$\vdash$	—	Proposed		
		B.::U: C6	Construction of Development Pla	
		Building Configuration ( Number of Blocks / Towers /	Towers, each tower having Ba Ground Floor + 14 Upper Floor	
!	9	Wings etc., with Numbers of	with total 560 units. The total site	
		Basements and Upper Floors	sq.m. The Net Site area is 16,	
		Down Tells and Opport Tools	BUA is 79,597.12 sq.m.	2-1-12 Sq.111. 1114
- :		Number of units/plots in case of	560 Units	
Ι.		Construction/Residential		
<b>'</b>	10	Township/Area Development		
		Projects		
			Site Elevation in AMSL: 892.0	
۱,	11	Height Clearance	Permissible top elevation in AMS	L: 1035
Ι.	•	Troight committee	Difference in meters: 143	
			Height proposed : 44.90 m	
اا	2	Project Cost (Rs. In Crores)	158 Crores	
			Details	Quantity in m
	į		Quantity of excavated soil	86,880.64
İ			Back filling for footings	43,440.32
iι	3	Disposal of Demolition waster	Site filling required	11,697.31
		and or Excavated earth	Back filling for retaining wall	25,284.47
			Top soil for Landscaping	3,405.17
			Filling for internal roads	3,053.37
			Total	86,880.64
Ī	4	Details of Land Use (Sqm)		
	<b>a</b> .	Ground Coverage Area	5,243.84 sq.m	
;	ь	Kharab Land		
¦		Total Green belt on Mother	5,590.58 sq.m	
	c.	Earth for projects under 8(a) of		1
		the schedule of the EIA notification, 2006		
	đ.	Internal Roads		
	e.	Paved area	6,106.73 sq.m	
	f.	Others Specify	7,482.74 sqm	
		Parks and Open space in case of	NA	
	g.	Residential Township/ Area		
	٠.	Development Projects		ľ
			100	





h.	Total	24,423.89 sq.m.
15	WATER	24,425.87 34.00.
1.	Construction Phase	
<u>a</u>	Source of water	From Nearby treated water suppliers
	Quantity of water for	50 KLD
<b>b</b> .	Construction in KLD	
C.	Quantity of water for Domestic	10 KLD
l	Purpose in KLD	
d.	Waste water generation in KLD	8 KLD
	Treatment facility proposed and	The sewage generated during the construction phase
e	scheme of disposal of treated	will be treated in the Mobile STP
	water	
11.	Operational Phase	P 1264 60
,	Total Requirement of Water in	Fresh : 264.60  Recycled   126.0
a_	KLD	Recycled
¦  ъ	Source of water	Gram Panchayat
G.	Waste water generation in KLD	371.07 KLD
d.	STP capacity& Area required	380 KLD& 114 Sq.m.
<u>u.</u>	OWC Area & Capacity	89 Sq.m. & 6 Tons
: H	Technology employed for	SBR Technology
f.	Treatment	SDR TOWNSDES
		No Disposal. The treated water will be reused for
	Scheme of disposal of excess	toilet flushing, landscaping in the project site,
B	treated water if any	avenue plantation and Reuse after treating with
		ultrafiltration and reverse osmosis
16	Infrastructure for Rain water har-	
.	Capacity of sump tank to store	283.0 cu.m.
a.	Roof run off	
Ъ.	No's of Ground water recharge	17 Nos.
1 %	pits	
		The storm water from the site will be collected by
17	Storm water management plan	rainwater harvesting system and will be used for
	<u> </u>	recharging the ground water
18	WASTE MANAGEMENT	
1.	Construction Phase	27 51-1 100 21
[		No of labours - 100 Nos.
	Quantity of Solid waste	Per capita of waste generated = 0.4 kg/day  Separate collection bins will be used for organic and
B.	generation and mode of	inorganic waste. Organic waste will be converted in
	Disposal as per norms	organic convertor. Inorganic solid waste will be
'		handed over to authorized recyclers
<u>  n.</u> -	Operational Phase	manage over to maintained tealers
<del>  '''</del>	Quantity of Biodegradable	672.0 kg/day. Biodegradable waste will be
a_ ·	waste generation and mode of	converted in organic convertor.
"	Disposal as per norms	
	Quantity of Non-Biodegradable	448.0 kg/day. Non- Biodegradable waste will be
Ь.	waste generation and mode of	handed over to authorized recyclers
-	Disposal as per norms	, i
C.	Quantity of Hazardous Waste	Nil





1 " <b>1</b>	ı - '	generation and mode of	
		Disposal as per norms	
		Quantity of E waste generation	E-waste generation will be very less
	d.	and mode of Disposal as per	E-waste generation with be very less
	υ.	norms	
┝┸	19	POWER	
$\vdash$	79		2500 kVA + *:
	a.	Total Power Requirement -	2500 KVA # 16:
		Operational Phase	7 3010001324 5 4 37 400 170
	L	Numbers of DG set and capacity	2 X1000 kVA + 1 X 500 kVA
	ь.	in KVA for Standby Power	
	_	Supply	LIOTS.
1	c.	Details of Fuel used for DG Set	IISD
	'	1	Energy saved by using Solar water Heater:  50 000 (MOT) Vers  60
		1	50,000 kWH/ Year(a)
i <b>I</b>			Solar Power Generation :
			<ul> <li>In non-monsoon season 400kWH x 30 x 8 Months = 96,000kWH</li> </ul>
		Energy conservation plan and	<ul> <li>In monsoon season 150kWH x 30 x 4</li> </ul>
1	d. •	Percentage of savings including	Months = 18,000 kWH
	٠.	plan for utilization of solar	<ul> <li>Total SPV Power Generation in a year =</li> </ul>
		energy as per ECBC 2007	L14 L kWH / Annum(b)
			Total Solar Energy utilization (Energy
			saving using solar heater and solar PV) in a
			year = (a)+(b)=0.5+1.14 L KWH = 1.64 L
	· '	1	/ Annum(c)
			<ul> <li>Total energy savings = 22.46%</li> </ul>
	20	PARKING	
; I	a.	Parking Requirement as per	616 ECS
!		norms	
' I	١. ا	Level of Service (LOS) of the	Pannerghatta Main Road –LOS – B
:	Ь.	connecting Roads as per the	
Ė	_	Traffic Study Report	
بــ	<u>c.</u>	Internal Road width (RoW)	8.00 m
	21		
			Yea   Corporate Environmental Responsibility
			(CER)
			ist Rain Water Harvesting in GHPS at
		:	Haragadde & Seethanayakanahalli Village
ı		CER Activities	2nd Providing solar power panels to GHPS at
ı			Haragadde & Seethanayakanahalli Village
			3rd Conducting E-waste drive campaigns in the
			Haragadde & Seethanayakanahalli Village
			4th Scientific support and awareness to local
			farmers to increase yield of crop and fodder
			5th Health camp in GHPS at Haragadde &
			Seethanayakanahalli Village
	22	ЕМГ	EMP (Construction & Operation)
		Construction phase	Operation Phase Construction Phase





Operation Phase		Recurring Cost Per Annium
	Annum = 38.551 lakhs	= 20.04 lakhs
	Capital Cost = 333.11	Capital Cost = 75.67 lakhs
	lakhs	

The proposal is for construction of a residential apartment project in an area earmarked for industrial use as per Anekal Planning Authority, for which Proponent informed that they had obtained conversion of land to residential use from DC.

The Committee during appraisal sought details regarding drain, water body as per village map and rain water harvesting provisions proposed in the project. The Proponent infrormed the Committee that for the water body in north and north east, 30mtr buffer is proposed from the edge of the water body and for the Primary drain in west, 9mtr buffer is proposed from the edge of the drain and for harvesting rain water, they have proposed storage tank of 283cumfor runoff from roottop, hardscape and landscape areas along with 17 recharge pits within the project area.

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

The Proponent agreed to grow 215 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The Committee noted that the baseline parameters were found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- To provide recharge tank of capacity 283com and 17 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- Proponent agreed to carry out community recharge of bore wells in the vicinity of the site
- 5. Proponent agreed to construct lead of drains till the natural drains/water body for handling excess water.

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

# 306.78 Proposed Residential Apartment Project at Muncipal No.17 and PiD No.77-35-17 at Ram Mandira road, Sampangi Ramanagara, BBMP Ward No.110, Bangalore arban District by M/s. Nestled Haven Developers LLP - Online Proposal No.SIA/KA/INFRA2/440480/2023 (SEIAA 166 CON 2023)

# About the project:

Mr. Rishad Gev Khergamwala Designated Partner Mr. Nastled Haven Developers LLP 3rd Floor, 43/39, 2nd Cross Promenade Rd, RT Nagar, Sindhi Colony, Pulikeshi Nagar Bangalore -560005. Residential Apartment by Mrs. Nestled Haven Developers LLP, at Muncipal No. 17 and I No.77-35-17 at Ram Mandira road, Sampa Ramanagara, BBMP Ward No. 110, Bangal urban District.  3 Type of Development Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital fother  b. Residential Township/ Area Development Projects c Zoning Classification Residential New Expansion/ Modification/ Renewal  Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  Water Bodies/ Nalas in the vicinity of project site Plot Area (Sqm) Built Up area (Sqm) FAR Permissible Proposed  Building Configuration (Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  Building Configuration (Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors)  Number of units/plots in case of Construction / Residential Apartment proground Floor + 27 Upper Floors + Terrace Floor - Terra	SI.	% PARTICULARS <sup>≸</sup>	INFORMÂTIONPROVIDED BY PP
Name & Address of the Project   Proponent   Proponent   Proponent   Proponent   Project   Proponent   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proponent   Project   Proposed   Propos	No	PARTICULARS	
Residential Apartment by M/s. Nestled Have Developers LLP, at Muncipal No. 17 and I No.77-35-17 at Ram Mandira road, Sampa Ramanagara, BBMP Ward No 110, Bangal urban District.  3 Type of Development Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other Development Projects C Zoning Classification Residential Township / Area Development Projects C Zoning Classification Residential New/ Expansion/ Modification/ Renewal  Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  Mater Bodies/ Nalas in the vicinity of project site Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  Part Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  Construction of Residential Apartment programment of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors  Number of units/plots in case of Construction/Residential Township / Area Development Projects  Number of units/plots in case of Construction in AMSL:820.0 Permissible top elevation in AMSL:820.0 Permissible top elevation in AMSL:928 Difference in meters:108	-		Designated Partner M/s. Nestled Haven Developers LLP 3rd Floor, 43/39, 2 <sup>nd</sup> Cross Promenade Rd, RT Nagar, Sindhi Colony, Pulikeshi Nagar
Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other  B. Residential Township / Area Development Projects c Zoning Classification Renewal  Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  Water Bodies/ Nalas in the vicinity of project site  Plot Area (Sqm)  Particles of Built Up area (Sqm)  FAR  Permissible Proposed  Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  Number of units/plots in case of Construction/Residential Township / Area Development Projects  Height Clearance  Residential Apartment (Category 8(a) as per EIA Notification 2006  NA  Category 8(a) as per EIA Notification 2006  Residential 2 particles 2006  Category 8(a) as per EIA Notification 2006  Residential 2 particles 2006  Category 8(a) as per EIA Notification 2006  Residential 2 particles 2006  Category 8(a) as per EIA Notification 2006  Residential 2 particles 2006  Category 8(a) as per EIA Notification 2006  Residential 2 particles 2006  Category 8(a) as per EIA Notification 2006  Category 8(a) as per EIA Notification 2006  Category 8(a	2	Name & Location of the Project	Residential Apartment by M/s. Nestled Haven Developers LLP, at Muncipal No. 17 and PID No.77-35-17 at Ram Mandira road, Sampangi Ramanagara, BBMP Ward No 110, Bangalore
a. Row Housex / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other  b. Residential Township/ Area Development Projects c Zoning Classification Renawal  Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  6 Plot Area (Sqm) 10,566.70 Sq.Mts.  7 Built Up area (Sqm) 64,061 Sq.Mts.  FAR  8 Permissible 2.25 9 Proposed 2.24  Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] Construction of Residential Apartment procomprising of 2 Block A & B. Block A have 2Basement Floor + Ground Floor + 27 Up Floors - Terrace Floor and Block B have Ground Floor + 3 Upper Floors + Terrace Floor 76 Units  Site Elevation in AMSL :820.0 Permissible top elevation in AMSL :928 Difference in meters :108	3	Type of Development	
b. Residential Township/ Area Development Projects c Zoning Classification  4 New/ Expansion/ Modification/ Renewal  5 Water Bodies/ Nalas in the vicinity of project site  6 Plot Area (Sqm)  7 Built Up area (Sqm)  FAR  8 Permissible Proposed  Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  Number of units/plots in case of Construction/Area Development Projects  Na  Residential  Expansion  Sampangee lake 0.60 kms (NW) There is no lake within 75 meter from the boundary.  64,061 Sq.Mts.  2.25 2.24  Construction of Residential Apartment programment Floor + Ground Floor + 27 Up Floors - Terrace Floor and Block B have Ground Floor + 3 Upper Floors + Terrace Floor  Number of units/plots in case of Construction/Residential Township / Area Development Projects  Site Elevation in AMSL :820.0  Permissible top elevation in AMSL :928 Difference in meters :108	a	Row Houses / Vertical Development / Office / IT/ ITES/	
Sampangee lake   0.60 kms (NW)	b.	Residential Township/ Area Development Projects	<u> </u>
Renewal   Sampangee lake   0.60 kms (NW)	Ç	Zoning Classification	Residential
There is no lake within 75 meter from the boundary.  6 Plot Area (Sqm) 10,566.70 Sq.Mts.  7 Built Up area (Sqm) 64,061 Sq.Mts.  FAR  8 Permissible 2.25 Proposed 2.24  Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] Construction of Residential Apartment programment Floor + Ground Floor + 27 Up Floors - Terrace Floor and Block B have Ground Floor + 3 Upper Floors + Terrace Floor Tourits  Number of units/plots in case of Construction/Residential Township / Area Development Projects  Site Elevation in AMSL :820.0  Permissible top elevation in AMSL :928 Difference in meters :108	4		Expansion
6 Plot Area (Sqm) 10,566.70 Sq.Mts. 7 Built Up area (Sqm) 64,061 Sq.Mts.  FAR 8 Permissible 2.25 9 Proposed 2.24  Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] Construction of Residential Apartment procomprising of 2 Block A & B, Block A have 2Basement Floor + Ground Floor + 27 Up Floors - Terrace Floor and Block B have Ground Floor + 3 Upper Floors + Terrace Floor 76 Units  10 Construction/Residential Township / Area Development Projects  Site Elevation in AMSL :820.0 Permissible top elevation in AMSL :928 Difference in meters :108	5		There is no lake within 75 meter from the site
FAR  Permissible Proposed  Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  Number of units/plots in case of Construction/Area Development Projects  Building Configuration [ Number comprising of 2 Block A & B. Block A bay 2Basement Floor + Ground Floor + 27 Up Floors - Terrace Floor and Block B hay Ground Floor + 3 Upper Floors + Terrace Floor 76 Units  Site Elevation in AMSL :820.0 Permissible top elevation in AMSL :928 Difference in meters :108	6	Plot Area (Sqm)	
Permissible Proposed  Proposed  Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]  Construction of Residential Apartment proposed sometising of 2 Block A & B. Block A have 2Basement Floor + Ground Floor + 27 Upper Floors - Terrace Floor and Block B have Ground Floor + 3 Upper Floors + Terrace Floor 76 Units  Permissible top clevation in AMSL :820.0  Permissible top clevation in AMSL :928  Difference in meters :108	7		64,061 Sq.Mts.
of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors    Number of units/plots in case of Construction/Residential Township /Area Development Projects  Site Elevation in AMSL: 820.0 Permissible top elevation in AMSL: 928 Difference in meters: 108	8	<ul> <li>Permissible</li> </ul>	
Number of units/plots in case of Construction/Residential Township /Area Development Projects  Site Elevation in AMSL: 820.0 Permissible top elevation in AMSL: 928 Difference in meters: 108	9	of Blocks / Towers / Wings etc., with Numbers of Basements and	
Height Clearance Permissible top elevation in AMSL :928 Difference in meters :108	10	Construction/Residential Township	
	11	Height Clearance	Permissible top elevation in AMSL :928
12 Project Cost (Rs. In Crores) 128 Crores	12	Project Cost (Rs. In Crores)	





Γ.						
			Details	Quantity in m		
		4	Quantity of excavated soil	66,476.03		
			Excavated carth disposal details			
		Disposal of Demolition waster and	Back filling for footings	33,238.01		
:		or Excavated earth	Site filling required	16,851.40		
		1	Back filling for retaining wall	11,793.36		
	·		Top soil for Landscaping	2,123.9!		
		ì	Filling for internal roads			
		i	_	2,469.34		
		ì	Total	66,476.03		
$\vdash$	14	Details of Land Use (Sqm)		· · · · · · · · · · · · · · · · · · ·		
П	a	Ground Coverage Area	18.51%			
[	Ь.	Kharab Land				
		Total Green belt on Mother Earth	30.15%			
	¢.	for projects under 8(a) of the				
	~.	schedule of the EIA notification,				
		2006				
	d.	Internal Roads	51.34%			
	c.	Paved area	<u> </u>			
	f.	Others Specify	-			
		Parks and Open space in case of				
	g.	Residential Township/ Area	:			
		Development Projects	1000000			
Щ	<u>h.</u>	Total NATED	10,566.70 sq.m.			
$\vdash_{T}$	<u>15</u>	WATER				
1 }	I	Construction Phase	Non-Non-Augusta	_l:		
	1.	Source of water	From Nearby treated water supples of the	pilers		
	b.	Quantity of water for Construction in KLD	JUKED			
! }		Quantity of water for Domestic	10 KLD	- <u>-</u>		
	Ç,	Purpose in KLD	TORED			
!	d.	Waste water generation in KLD	8 KLD			
		'	The sewage generated during the	re construction		
۱	e.	Treatment facility proposed and	phase	·		
		scheme of disposal of treated water	will be treated in the Mobile ST	TP		
İ	IJ.	Operational Phase				
		Total Requirement of Water in	Fresh 75.0			
	a.	KLD	Recycled 33.0			
			Total 108.0			
	h,	Source of water	BWSSB			
ļ	G.	Weste water generation in KLD	97.0 KLD			
	d.	STP capacity& Area required	75.0 KLD&221 Sq.m.			
ļ	C.	OWC Area & Capacity	301 Sq.m. &5 Tons			
.	ſ.	Technology employed for Treatment	SBR Technology			
	g.	Scheme of disposal of excess	No Disposal. The treated water	will be reused for		
_	_	·	M / /			





П	treated water if any	toilet flushing, landscaping in the project site,
		avenue plantation and Reuse after treating with
		ultrafittration and reverse osmosis
16	Infrastructure for Rain water harvesti	<del></del>
a.	Capacity of sump tank to store	50 cu.m.
	Roof run off	
<u> </u>	Nos of Ground water recharge pits	4 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	
.1	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
<u>  11.</u>	Operational Phase	named tree to authorized tody days
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	133.92 kg/day. Biodegradable waste will be converted in organic convertor.
<b>b</b> .	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	89.28 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	1400 kVA
Ь.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 x 750 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> <li>Energy saved by using Solar water Heater: 70,000 kWH/ Year(a)</li> <li>Solar Power Generation:</li> <li>In non-monsoon season 120kWH x 30 x 8 Months = 28,800kWH</li> <li>In monsoon season 80kWH x 30 x 4 Months = 9,600 kWH</li> <li>Total SPV Power Generation in a year = 0.384 L kWH/ Annum(b)</li> <li>Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.8+ 0.384 L KWH = 1.184 L / Annum(c)</li> </ul>

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	• • Total energy savings = 28.96%
20 PARKING	
Parking Requirement as per norms	286 ECS
Level of Service (LOS) of the	1st main rammandira road -LOS - B
<ul> <li>b. connecting Roads as per the</li> </ul>	
Traffic Study Report	
c. Internal Road width (RoW)	1 8.00 m
CER Activities	Year Corporate Environmental Responsibility (CER)  Ist Rain Water Harvesting in GHPS of Sampangiramnagar  2nd Conducting E-waste drive campaigns in the Sampangiramnagar  3rd Providing solar power panels to GHPS of Sampangiramnagar  4th Drinking Water and Sanitation facility supply in nearby community places  5th Health camp in GHPS of Sampangiramnagar
22	EMP (Construction & Operation)
EMP	Operation Phase Construction Phase
Construction phase	Recurring Cost Per   Recurring Cost Per     Annum = 13.086   Annum = 16.80 lakbs
Operation Phase	lakhs   Capital Cost = 42.58 ·
- Operation Fliase	Capital Cost = 98.90 lakhs

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The proposal is for modification and expansion of existing EC issued by SEIAA on 20.11.2021 for BUA of 53,827 Sqm in plot area of 9,076 Sqm and now it has been proposed for a BUA of 64,061Sqm and in plot area of 10,566.70Swm. The Proponent has submitted architect certificate dated 03.11.2023 informing that BUA of 44,958.97 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 25.10.2023. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for completed construction they have CFE from KSPCB dated 09.12.2021 and approved plan from BBMP dated 17.05.2023.

The Committee during appraisal sought details regarding provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for harvesting rain water, the Proponent has proposed S0cumcapacity of sump for runoff from rooftop, landscape and paved areas in addition to 04recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 135 trees in the project area and provide charging facilities to electrical vehicles in the proposed project area. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.



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

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

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area.

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

- 1. To provide RWH tanks of 50cum capacity and 04recharge pits.
- 2. To undertake additional plantation in the early stage of construction.
- 3. Proponent agreed to carry adjacent waterbody rejuvenation.
- Proponent agreed to source external water from KGWA approved water tankers.
- To comply with the observations in CCR issued by MoEF&CC.

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

Arrive Service

306.79 Expansion of Manufacturing of Machining and Casting Project at Plot No.33/34 of Bidadi (KIADB) Industrial area, Ramanagaram District by M/s. AT India Auto Parts Pvt. Ltd. - Online Proposal No.SIA/KA/IND1/447420/2023 (SEJAA 46 IND 2023)

SL No.	Particulars		Informa	tion Provid	ted By PP	
1	Name of the project proponent:	Authorized Person: Mr. Metohira Shimise  M/s. AT India Auto Parts Private limited  Plot No: 33 & 34, Toyota Tsusho Auto Park, Bidadi Industrial Area, Bidadi, Ramanagara Taluk & district.  562109				
2	Name & Location of the project.	Plot	AT India Auto P no. 33/34, B nagara District	idadi (K1A	DB) Indust	rial 27ea,
3	New /expansion/modification /Product mix change	J <del>-</del>				
4	C	St. No	Name of the product		Proposed quantity-in TPA	Total productic quantity after expander TPA
] <b>-</b>	Capacity	7.	Casting Machining and assembling of suto parts	31,404 25,668	+28,596 +34,332	60,000
\$	Plot Area	Total & 39.30 Limit	and area of Auto 22 is leased to A sed	park is 2 <u>.1</u> T India Aus	8,575.74 sqra o Park Private	out of

- 6	Built Up Area	39,302 sq m.					
	Land use partern		Particulars	1	Sg.mt	•	•
	Green Belt Coverage - % of total area (trees proposed)		Reof top	19	2651.18	50	%
	Ground Cover area Kharab, Others.		Landscape available	12	2969.66	33	%
7		R	oad &Paved area	3	930.02	10	94
		Ор	en & parking area	3 2	751.14	79	×
		Tot	al Land Are _(sqm)	a ]	39302	100	<b>)%</b>
8	Project Cost			570.7	75 Crores		
9	Type of Industries	Meta EIA	illurgical ind Notification	lustries (f 2006 and	errous and its Amend	nonferrous ments	) as per
10	Details of Products with capacity	SI	Name of the	Existin g	Propose :	Total producti	ĺ
		N	product	quantit	quantity		l J





	٥		y in TPA	-in TPA	after expansion in TPA-	
	1	Casting	31,404	+28,59 6	60,000	
	2.		25,668	+34,33 2	60,000	
		ng of nuoparts		·		

<u>..</u>.

	Details of Machinery	Machine Name	Existing Qty	Capacity/ Machine 222	Power Rat/Qty
		Sinto F box molding machine	1	450x550 mold size 12 molds/hr	140KvA
		Fujiwa denky pouring machine	i	Capacity- 1T/ ladic capacity	50KvA
		Eirich sand plant	1	Approx. 2014hr	200KvA
		ABP Melting furnace	3	Capacity- 3T	3000KvA
11		Sand core machines	7	Shell care machine (Horizontal & Ventical)	40Kva
		DISA Shot	2	2 ST/Hr	100KvA
		Return shot blast		2T/br	40KvA
İ		FES	1	Fume extraction system	200 KvA
		DES	7	Sand plant -3 Fertling-1 SB-2 Inmold cooling (Blower) Cast cooler -1	160 KvA

11	Source of water and Total Water Requirement (Domestic + Industrial) in KLD	Total water requirement is 161 KLD (Domestic: 81 KLD + Industrial: 80 KLD)
12	Fresh Water in KLD Recycled water in KLD	161 KLD 4.2 KLD
13	Fotal waste water generation in KLD	The total waste water generation is 69 KLD (domestic sewage: 64.8 KLD + Industrial effluent: 4.2 KLD) which will be treated by STP capacity of 85 KLD &





[			ETP capacity of 5 KLD wast, combined treatment			
1	14	Total effluents generation in	aysı em Industrial effluent	-42 KID		
-	15	KLD Scheme of disposal of excess	There is no excess treated water will be			
- }	ló	treated water	recycled/reused to inside the facility		dity	
- }	17	ETP Capacity STP Capacity	5 KLD 85 KLD	- · · ·		
</td <td>•</td> <td>Types of waste Generation &amp; its</td> <td><u> </u></td> <td>Proposed 2</td> <td>f: 1.</td>	•	Types of waste Generation & its	<u> </u>	Proposed 2	f: 1.	
		Disposal	Waste	(Ton)	Mode of Disposal	
i	IA		esal alloys waste (B1010)	13,403.463	w material within the facility & also around 3% of metal will be disposed.	
ı		Solid Waste	Waste	Quantity	Mode of	
			<u> </u>	MTPA	disposal	
J			Paper waste Wood waste	150	Disposed to	
			Glass waste	10	Authorized KSPCB	
	19		Solid plantic	100	Vendors/as per	
			waste	-l	the applicable	
			Foundry waste (slag, sand, core	15,000	rule will be followed for	
		' I	and dust)		disposal.	
J			Corugated	110	· ·	
-			boxes	1		
		Hazardous Waste and its	Hazardous	Quantity	Mode of	
		handling	Waste	` .	disposal	
			Electrical and	20 MTPA	Disposed in	
			electronic waste	2011117		
]	ľ		(B1110)		accordance with	
- 1				i	the HWM rules	
			(B1040)		2016	
			Used/spent oil	200 KL/A		
	- 1	1	(5.1)		l f	
	- 1		Waste residues	400 MT/A	<del> </del>	
	ľ		containing oil	755 111724		
- 1	20	ſ	(5.2)			
ſ	-~			10.5		
	- 1		Paint sludge	10 MT/A	J	
	- 1		(21.1)			
1		ĺ	Exhaust air or	0.001 MT/A		
-1	. !		gas cleaning	1		
-1			residues (35.1)			
ľ			Discarded	30 MT/A	<b></b>	
				30 mt/W		
	- 1		containers (33.1)	<del></del>		
		!!	ETP shadge	300 MT/A	I	
			(35,3)	<u> </u>		
F						
ŀ	21	CER Activities	Tree Plantation in	a Bidadi Ind	dustrial area wherever	
L			vacant/roadside pia	ntation, Solar	panei installation/solar	





		· · · · · ·	street light poles/LED lights in Bidadi industrial area,
			Govt high school, Bidada upgradation of school facilities like, computers, printers, RO water facility, board,
			bench, fan, sports accessories etc., Govi Bidadi Hospital: providing Health facilities like
			wheelchairs, stretchers, masks, sanitizer, beds, chairs,
4	- 1	*	tables, cupboards, etc.
	22 <b>E</b> .	MP details with Budgetary	Capital cost: 68.01 Crores
		ovisions during construction	
	1-	ad operation	<u> </u>

The Proposal is for modification and expansion of existing casting and machining unit from 1,996TPM to 5,000TPM and 1,423 TPM to 5,000TPM respectively. The Proponent informed the Committee that for the existing unit they had obtained EC from SEIAA on 07,03,2013 and corrigendum from SEIAA on 11,10,2018 and had valid CFO from KSPCB dated 28,09,2021 and submitted CCR from MoEF&CC dated 13,07,2023 and informed that there were no observations by RO in the CCR.

The Proponent informed that with reference to the earlier EC, BUA reduced from 2,18,575.74Sqm to 39,302Sqm and plot area from 72,788Sqm to 39,302Sqm respectively. The Proponent informed the Committee that they had applied under category B2, as per the provisions in the MoEF&CC OM dated 24.12.2013 as per which, the activities under schedule 3(a) would be considered as B2, If all the non-toxic secondary metallurgical processing industries involving operation of furnaces only, such as induction and electric arc furnaces, submerged arc furnaces and cupola with capacity >30,000TPA but < 60,000TPA, provided that such projects are located within the notified industrial estate.

The Committee during appraisal sought details regarding, material balance, source of water and its utilization, hazardous waste and its management, emmissions and its control measures. The Proponent informed as per below,

1. Material balance,

Raw materials for costing	Input quantity	Castleg quantity MTM	Machinia g. quantity MTM
Allay addition	494		
Fresh steel	5000	5000	5000
Returns	7908		

For source of water and its utilization, Proponent informed that total water requirement is 161KLD and supplied from KIADB and borewell and informed about the details of its utilization as below,



Nepree	ي بنيامين ميير	Tak via passini Sili	Perime	theores.
Persit	ħ	41)	ATT of STATE OF ATTER	Crediture two graphs
<b>*</b>	Water consensation (III)	Water care property (b)	Tredesias	%Çood
Contact relating	<u> </u>	19	errais eu	(F) + (S)(1) + (1)
ind place	14			
Primary seeing decrease	10	-	15 th bland puring time	1
Cooking towar	327	(Confession less SV)	erra/5@	1
OK sening		<u>αι</u>		
Company and their	υ.	EL .		
her the stands	£1	<u>n</u>		i
Tetal	10	41		

3. For hazardous waste and its management, Proponent submitted the following details,

Illuzardoza Weste	Quantity	Mode of disperal
Afetal and metal alloys waste (B1010)	13,403.463 MTPA	Used an raw material within the facility & also around 3% of metal will be disposed.
Electrical and electronic waste (B1110) (R1040)	20 MTPA	Disposed in accordance
Used/ spent oil (5,1)	200 KL/A	with the HWM rules 2016
Waste residues containing oil (5.2)	400 MT/A	
Paint sludge (21.1)	I0 MT/A	
Exhaust air or gas cleaning residues (35.1)	0.001 MT/A	
Discarded containers (33.1)	30 MT/A	
ETP sludge (35.3)	360 MT/A	

4. For emmissions and its control measures, Proponent informed as below,



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# DETAILS OF EMISSION FROM SOURCE AND CONTROL MEASURES

1	Proce	AC spine	سراستين	Type of fact	China hijk
1	Secol plant	0.ereihor			i i
1	Sand caraba	Oppl collectes	L		
ì	Miner	Dysi codifictor			
ı	92H		,	]	!
,	265	Dust collector			
Ę.	9941	Doyle collector			
7	ninetics;	(Servit		Becointly	Tin All
1	(frajeg	Quel collected	_ · _ ·		
•	W 113				
¥	Power	- Farmy Entrich Stim Symbols			
n	E in Agri		1	<u> </u>	
u	<b>Consist</b>				
n.	يدا والرواد المالية	Des collector			
14	Sand piloti	Des callector	1		
ß	Speed complete	Dura sallection			
Ħ	Cast coming	Coal collector	1	ł	
D	in moderations	Bours		_	}
п	Setting	Duelt collector	1	Best Vity	Managa
Ð	Anna Serlies	Datolica			
	Copping (Cristian)	Ball celletti	<u> </u>	_	
п	Marking for more	Dan Direction III	1		
0	Notes	Pulse Editor System	,		<u> </u>
D	06-m - 796-000.	Catalyte convence	1	HSD .	<b>E</b> MAGE
	CC MANA	Carter American	•	1. 64	73 - 24

The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Committee noted that the baseline parameters are found to be within permissible limits.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with following considerations,

I, To comply with the observations in CCR issued by MoEF&CC.

Proponent not to exceed casting and machining quantity of >5,000TPM.

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

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306.80 Building Stone Quarry Project at Sy.No.39(P) of Kanivenarayanapura Village, Chikkaballapura Taluk & District (2-00 Acres) (vide QL No.729) by M/s. S. C. B. Enterprises - Online Proposal No.SIA/KA/MIN/423726/2023 (SEIAA 173 MIN 2023)

#### About the project:

Sl.No	PARTICULA	RS -	INFORMATION I	PROVIDED BY PP	
T	Name & Address of Proponent	the Projects	M/s. S. C. B. Enterprises 3		
2	Name & Location of the	Project	Building Stone Quarry Project at Sy.No.39(P) Kanivenarayanapura Viltoge, Chikkaballapu Taluk & District (2-00 Acres) (vide QL No.729)		
	[		Latitude	Longitude	
			Nt3*24'31.2*	E 77°40′184°	
			N13*24'34.9"	E 77°40′16.4°	
			N13"24"33.9"	E 77'40'14.6"	
			N13"24'30.1"	E 77°40′16.7″	
3	Type Of Mineral	-	Building Stone Quarry	<del></del>	
4	New/Expansion/Modifica	tion/Renewal	Expansion	<del>-</del>	
5	Type of Land (Forest, Revenue, Gornal, Private	Government	Government	·-····································	
6	Area in Acres		2-00 Acres		
7	Annual Production (Metri Per Annum	c Ton / Cum)	2,04,082 Tones/ Annum (	including waste)	
8	Project Cost (Rs. In Crore	s)	Rs. 0.30 Crores (Rs.30 La	khs)	
9	Proved Quantity of m Cu.m / Ton	ine/ Quarry-	10,20,440 Tones (including		
10	Permitted Quantity Per A /Ton			- '	
"	CER Activities: Propose approach road from quarry	take up 300 f location to Ka	No. of additional plantation nivenarayanapura Village I	n on either side of the Road and Govt. School	
12	EMP Budget	Rs. 13.35 lakh	s (Capital Cost) & Rs. 4.73	lakhs (Recurring cost)	
13	Quarry plan	01.07,2022	1	· · · · · · · · · · · · · · · · · · ·	
14	Cluster certificate	22.12.2022		·	
15	CCR from MS, KSPCB	01.07.2022	_		
16	Audit Report	09.10.2023		-	

The proposal is for expansion of building stone quarry, for which the lease was granted on 19.03.2020 with effect from 13.03.2006 with QL No.729 and for which EC was issued earlier by SEIAA on 22.05.2019. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 01.07.2023.

There is an existing cart track road to a length of 900 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry and road leading to emsher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 10,20,440 Tones (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,082 Tones/ Annum (including waste) with one year validity, with following consideration,

 Proponent agreed to asphalt the approach road to the quarry and road leading to the crusher as per norms before commencing expansion in quantity À,

- 2. To grow trees all along the approach road during the first year of operation.
- 3. To comply with the observation of KSPCB in CCR.
- To appoint statutory manager as per DGMS.
- Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

306.81 Ordinary Clay Quarry Project at Sy.No.71/2(P) of Doddahosur Village, Khanapur Taluk, Belagavi District (2-04 Acres) by Sri. Irfanahmed Kashusab Herekar - Online Proposal No.SIA/KA/MIN/447586/2023 (SFIAA 490 MIN 2023)

About the project:

ADOUT	out the project:					
SI.No.		INFORMATION PROVIDED BY PP				
ī	Name & Address of the Projects	Sri. Irtanahmed Kasimsab Herekar				
l :	Proponent					
2	Name & Location of the Project	Ordinary Clay Quarry Project at Sy.No.71/2(P)				
۱ I	1	of Doddahosur Village, Khanapur Taluk,				
1		Belagavi District (2-04 Acres)				
		uonde toepade				
		N 15°39′06,0410″ E 24°32′30 1518″				
		N 15"39"05,0311" E 74"32"50 4127"				
		N 15*39'03.1721" £ 74*37'50 8607"				
		N 15'39'02 9417" E 74"32"49.9906"				
		N 15'39'02.7421' E 74'37'09.1907'				
		N 15'39'02.M17" E 74"32'49.9907"				
		N 15*39'06.6521" E 74*32*47.5007"				
		N 15*39*06.5/1/7" 5.74*32*48.1906*				
13	Type Of Mincral	Ordinary Sand Quarry				
4	New / Expansion / Modification /	New				
	Renewal					
15	Type of Land [Forest, Government	Putta				
	Revenue, Gomal, Private / Patta, Other]					
6	Area in Acres	2-04 Acres				
7	Annual Production (Metric Ton / Cum)	9,120Tonns/annum (including waste)				
	Per Annum					
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)				
9	Proved Quantity of mine/ Quarry- Cu.m /	1,10,400Tones (including waste)				
	Ton	<u> </u>				





10	Permitted Quantity Po	er Amnum - Cu.m /	9,120Tonns/annum (in	cluding waste)
	Ton			•
11	CER Activities: Prop	ose take up 200 No	of additional plantation	on on either side of the
	approach road from qu			
12	EMP Budget	Rs. 13.45 Lakhs (C	apital Cost) & Rs. 3.73 (	akhs (Recurring cost)
13	Forest NOC	22.08.2023		
14	Cluster certificate	10.04.2023	1	¥
15	Revenue NOC	22.07.2015		
l6	App. Quarry Plan	01.04.2023		

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2-04 Acres and hence the project is categorized as B2,

There is an existing cert track road to a length of 280meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry as per standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,10,400tones(including waste) and estimated the life of mine to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,120tones/Annum (including waste), with following consideration,

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

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

#### With Permission of the Chair

306.82 Ornamental Stone Quarry Multicolour Granite (Tiger Skin) Project at Sy.No.64/1 of Bettaduru Village, Hunser Taluk, Mysore District (3-00 Acres) bySri N Chandrashekharan - Online Proposal No.SIA/KA/MIN/449691/2023 (SEIAA 510 MIN 2023)

#### About the project:

SI No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	l ''	Sti NChandrashekharan
	Proponent	
2	Name & Location of the Project	Omamental Stone Quarry Multicolour Granite
		(Tiger Skin) Project at Sy.No.64/1 of Bettaduru
	i	Village, Hunsur Taluk, Mysore District (3-00
	·	Acres)



Jy.

			Latitude	Longitude
			N 12" 21" 32-70"	£ 76° 28' 50.80 "
	•		N 12" 21' 30.50"	E 76° 28′ 51.20 *
	!		N 12" 21" 30.50"	E 76° 28′ 53.00 "
	İ		N 12° 21' 28.11"	E 76" 28" 53.80 "
妆		ें र	" N 12° 21' 28.17"	E 76" 28' 50.14 "
			N 12" 21" 32.20"	E 76° 28' 49.00 "
•	T OCK#I			
3	Type Of Mineral	N 200 C 100 1	Ornumental Stone Quar	ıy
		Modification / Renewal	Renewal	•
5	1	[Forest, Government	Government	
	<del></del>	Private / Patta, Other]	4.44	
<u>6</u>	Area in Acres		3-00 Acres	
7		n (Metric Ton / Cum)	10,418 Cum/ Annum (including waste)	
	Per Annum			
8	Project Cost (Rs.	ln Crores)	Rs.1.40 Crores (Rs.140 Lakhs)	
9	Proved Quantity	of mine/ Quarry- Co.m /	1,39,500Cum (including	g waste)
	Ton			
10	! Permitted Quantit	ty Per Annum - Cu.m /	3,125 Cum/ Annum (rea	сочегу)
11	CER Activities:			
	Year,	Corporate Environme	ntal Responsibility (CER)	""
	15t		panels to the GHPS scho	
	2nd		pits to GHPS school at Br	
	370			road near Quarry site &
		Repair of road With d		
	4th	Conducting E-waste drive campaigns in GMPS school at Bettadure Village.		
ĺ	5th		school at Bettadum VBlag	······································
12	EMP Budget		apital Cost) & Rs. 5.98 la	·
13	Quarry plan	12,09,2023	aprilla oddiny da star oto di	TOTAL STATE AND ADDED
14	Cluster certificate	18.10.2023		
15				···-
113	Notification 24.01.2023			

The Proponent informed the Committee that the proposal is for modification of EC due to change in coordinates of the quarry area with respect to the earlier EC issued by SEIAA on 08.05.2013 for which they had obtained revised notification on 24.01.2023 for the corrected coordinates with no change in production. The Proponent informed that the lease was initially granted earlier on 26.06.2008, with QL No.195 and as per DMG certified audit report dated 23.10.2023, no mining activity has been carried out from 2009-10 till date and justified for non submission of CCR.

There is an existing cart track road to a length of 320km connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry as per IRC norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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



The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,59,500 cum(including waste) and estimated the life of mine to be 22 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,418 Cum/ Annum (including waste), with following consideration,

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

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

Meeting Concluded with vote of thanks to all,

Member Septetary, SEAC

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