## Proceedings of the 305th SEAC Meeting held on 16th, 17th & 18th October- 2023

### Members present in the meeting held on 16th, 17th & 18th October - 2023

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

#### Officials Present

1	Subas H S	50 O
2	Adil B	Sc O

The Chairman welcomed the members and initiated the discussion.

#### Fresh Projects

#### EIA Projects

### 305.1 Residential Development Project at Begur Village and Hulimavu Village, Begur Hobli, Bengaluru South Taluk, Bengaluru by M/s. Suadela Constructions Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/443827/2023 (SEIAA 67 CON 2023)

About the project:

SL No	PARTICULARS	INFORMATION PROVIDED BY PP
, i	Name & Address of the Project Proponent	M/s.Suadela Constructions Pvt. Ltd. 7 <sup>th</sup> Floor, SKAV 909 Lavelle, Lavelle Road, Richmond Circle, Bengaluro, 560001
2	Name & Location of the Project	Residential Development Project – Expansion Sy. Nos.321/2B (P), 321/2C (P), 322/1, 323/1(P), 323/3, 323/4, 323/5(P), 323/6, 323/7, 325/1(P), 325/2, 327, 328/1, 328/2(P), 328/3, 328/ 4, 330, 331, 332/2 of Begur Village and Sy.No.19(P) of Holimavu village, Begur Hobli, Bengaluru South Taluk, Bengaluru
3   8.	Type of Development Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/  Rospital /other	Residential Apartment, Sports Hall, Amenities and Club House Category 8(b) as per EIA Notification 2006

	ь.	Residential Township/ Area Development Projects	
	c	Zoning Classification	The Land Use as per Bengahiru Development Authority Revised Master Plan 2015 is Residential
ľ	4	New/ Expansion/ Modification/ Renewal	Expansion
5 Water B of project		Water Bodies/ Nalas in the vicinity of project site	As per the Begur and Hulimavu Village Map, Hulimavu Lake abuts the western boundary of the Project Site. 30m Buffer as per BDA Zonal Regulation is carmarked. Also, a Nala is seen along the Southern boundary of the project site and 15m Buffer from centre of the Nala is carmarked. There is a Cart Tract passing through Sy. Nos. 325, 328, 331, and 330 of the project The same is rerouted after obtaining required permission. Kharab areas (Kunte and Bande) in Sy. No. 332 and 328 are converted for Residential Use by the concerned authority.
L	6	Plot Area (Sqm)	1,42.484.388 Sq.m
L	7	Built Up area (Sqm)	6,07,340 Sq.m
	8	FAR <ul> <li>Permissible</li> <li>Proposed</li> </ul>	2.5 2.49
- -	9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<ol> <li>Blocks 1, 3 and 4 - 3 Basement Floors + Ground Floor + 27 Upper Floors (Construction Completed)</li> <li>Block 5 - 2 Basement Fluors + Ground Floor + 27 Upper Floors(Construction Completed)</li> <li>Block 7A &amp; 7C - 1 Basement Floor + Ground Floor + 27 Upper Floors(7C Construction Completed)</li> <li>Block 7B - 1 Basement Floor + Ground Floor + 12 Upper Floors(Construction Completed)</li> <li>Sports Hall (Block 2) - 1 Basement Floor 4 Ground Floer + Single Upper Floor(Construction Completed)</li> <li>Clubhouse - I (Block 6) - Ground Flour + 2 Upper Floors(Construction Completed)</li> <li>Clubhouse - II - Ground Floor + Single Upper Floors(Construction Completed)</li> <li>Block 8 and 9 - 3 Basement Floors + Ground Floor = 33 Upper Floors (Proposed)</li> </ol>
İ.	10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	2450 Dwelling Units (Construction of 1500 Dwelling Units Completed), 950 Dwelling Units to be Constructed.
	11	Height Clearance	102 m (Max)
Γ	12	Project Cost (Rs. In Crores)	1050 00 Cores
[	13	Disposal of Demolition waster and or Excavated carth	Construction debris of about 7.345Tones will be handled as per Construction and Demolition Waste- Management Rules 2016

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ī		•	Excavation wi	l be for providing basements	
			footines, sumo t	anks etc. Making use of the slope of	
			about 9m. them	will be minimal excavation. After	
			scientific analys	sis, it is estimated that only about	
			12,150 cum of carth will be excavate		
			excavated earth will be used for leveling, b		
			and construction	n of internal roads. The topsoil of	
			about 8,000 cui	m will be removed separately and	
			used for landsca	pe development within the project.	
ļ	14	Details of Land Use (Sqm)		- · ·	
!	<u> </u>	Ground Coverage Area	19,510.77 Sq.m		
	į .b.	Kharab Land	<u>3,540.96 Sq.m</u>		
		Total Green belt on Mother Earth	h		
	C.	for projects under 8(a) of the	5 39 214 80 Si m		
		schedule of the EIA notification.	57,2 <b>1</b> 1,400 Eq.m		
		2006			
	d.	Internal Roads	<sup>i</sup> 77.789.75 Sa.m		
	e.	Paved area			
	<u> </u>	Others Specify	2,428.11 Sq.m (	Access Road)	
		Parks and Open space in case of			
	8-	Residential Township/ Area	-		
	<u> </u>	Development Projects			
	<u>h.</u>	L etal	1,42,484.38Sq.m		
·	15	WATER			
	L.	Construction Phase			
	a	Source of water	Treated water from STP set-up for Labour camp at or near Project site		
	ь.	Quantity of water for Construction in KLD	IOKLD		
	e.	Quantity of water for Domestic Purpose in KLD	20KI.D		
	d.	Waste water generation in KLD	17KLD		
		Treatment facility proposed and	10VIDSTD		
		scheme of disposal of treated water	ZUKLDAIP		
	11.	Operational Phase			
	í	Total Requirement of Water in	Γresh	1,235 KLD	
	j 8	KLD	Recycled	628 KLD	
			Total	1,863 KLD	
	ь.	Source of water	BWSSB, Reafte	p Rainwater & Treated Water	
	C	Waste water generation in KLD	1,490KLD		
			1100KLD STP is	s completed and commissioned Area	
	d.	STP capacity& Area required	of the STP is 120 700 KLD STP (F Sam	10Sq.m) Proposed). Area earmarked is 850	
	۳.	Technology employed for Treatment	for Sequencing Batch Reactor Technology		
	f.	Scheme of disposal of excess treated water if any	Treated water w landscaping, etc	ill be used for toilet flushing,	
Ĺ	16	Infrastructure for Rain water harvest	ing		
Г	<b>a</b> .	Capacity of sump tank to store	360 com (Provid	ted). 880cum Proposed	

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	Nois of Ground water mehante pitr	100 Nos
0,	i Nos of Otoplie water rectarge pits	Godand drain with 100 Nos, recharge hits are
17	Storm water management plan	promosed.
18	WASTE MANAGEMENT	
L	Construction Phase	
3.	Quantity of Solid waste generation and mode of Disposal as per nerms	20kg/day of solid waste shall be disposed through BBMP waste management contractors
Ľ.	Operational Phase	······································
	Quantity of Biodegradable waste	
а.	generation and mode of Disposal as per norms	campus using Organic Waste Converter
	Quantity of Non-Biodegradable	3.605kn/day of Nan Biodesenslahle waste will be
ь.	waste generation and mode of	segregated and sold to Local Authorized Recyclers
	Disposal as per norms	
-	Quantity of Hazardous Waste	2000 kg/annum will be handed over to KSPCB
с.	per norms	Authorized Agencies
· _	Quantity of F waste generation and	100 kg/annum of E Waste will be collected separately
α.	mode of Disposal as per norms	and handed over to KSPCB Authorized Agencies.
19	POWER	
	Total Power Requirement -	1588374
	Operational Phase	IJNIYA
h	Numbers of DG set and capacity in	380KVA x 10Nos + 250KVA x 5Nos. + 200KVA x
0.	KVA for Standby Power Sapply	1 No. + 500K VA x 4Nos.
E.	Details of Fuel used for DG Set	High Speed Diesel (HSD)
[	1	a.Timer based External Lights
	Ì	h.BEE Star rated electromechanical systems shall
	Environmenting also and	be used in the development.
	Paragraphic of sevings isoluding	c.Solar Water Heating systems for top 2 floor
<u>د</u> ا.	plan for utilization of columnuary	dwelling units
	an nor outsization of solar energy	d.Use of HF ballast for lighting
		<ul> <li>c.Use of LED light fittings</li> </ul>
		<ul> <li>f.Building Orientation: Cross Ventilation.</li> </ul>
		Total Savings - 29.78%
20	PARKING	
e.	Parking Requirement as per norms	3.103ECS
	Level of Service (LOS) of the	Rater Huliman David Tananske Davis - C
h.	connecting Roads as per the Traffic	Begur -Hulimanu Road Towards Begur - C
	Study Report	Begur - runnavukoali ruwatusriumnavu - c.
Ċ.	Internal Road width (RoW)	8m
		Uobs for local people during construction and
		operation phase.
21	CER Activities	2.Free Medical check-up camps will be held
-		3 Infrastructure creation for sanitation systems to
		control waterborne diseases
		4.Plantation in community areas
	EMP	During Construction Phase:
22	Construction phase	Capital Investment - 169.95 Lakhs
	Operation Disco	Recurring Cost 15.45 Lakhs/ Annum
	- Operation Phase	During Operation Phase:
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Capital Investment – 784.50 Lakhs		
Recurring Cost – 39.70 Lakbs/ Anaum		]

The proposal is for modification and expansion of existing EC issued by SEIAA on 29,03.2016 for BUA of 4,23,715.38 Sqm in plot area of 1,42,484 388 Sqm and now it has been proposed for a BUA of 6,07,340 Sqm with no change in plot area. The Proponent has submitted architect certificate dated 05.10.2023 informing that BUA of 3,24,449.89 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 04.07.2023 informing that part of project has been completed and handed over to resident association. 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 CFO from KSPCB dated 16.09.2022 and approved plan from RDA dated 02.06.2015 and occupancy certificate from BBMP for 1500 units.

The Committee during appraisal sought details regarding water body, drain and foot kahrabas per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the water body in western side they had provided buffer of 30intr from edge and for the water body inside the plot area in south west, after kharab regularization they had obtained plan approval from BDA on 02,06,2015 without water body (kharab) and for tentiary drains in southern side they have provided buffer of 15 mtrs from center and for cart track road they had obtained reroute order from DC on 17,06,16. For harvesting rain water, the Proponent has proposed 360 curn and 880 curn capacity of sump for runoff from rooftop, landscape and paved areas in addition to 100 recharge pits.

The Proponent informed that they have made provisions to grow and maintain 2300 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 minwater 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 rainwater in the project site, for which the Proponent agreed.

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

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

- 1. To provide RWH tanks of 360 cam & 880 cam and 100 recharge pits.
- 2. To undertake additional plantation in the early stage of construction
- 3. Proponent agreed to carry outrejuvenation in the nearby lake.
- 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.

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### 305.2 Ordinary Sand Quarry Project at Sulla Village, Kulageri Hobli, Badami Taluk, Bagalkot District (14-15 Acres) by Shri Rudragouda Bhixawatimath – Online Proposal No.SEA/KA/MIN/442793/2023 (SEIAA 551 MFN 2022)

About	1he	project:
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\$1.50	PARTICULARS	INF	ORMATION PRO	VIDED BY PP
1	Name & Address of the Projects	Shri Rodra,	goudaBhixawatima	ath
	Propunent			
2	Name & Location of the Project	Ordinary 3	Sand Quarry Proj	jeet at Sy.Nos.138/1.
		138/2, 138	/3+4A, 138/3+4 <b>B</b> ,	138/3+4C, 138/3+4D,
		138/5, 138	/6, 138/7, 138/8, 13	38/11, 138/12, 138/13,
		138/14, 13	39/2, 139/3, 146+	147 of Sulla Village,
		Kulagerith	obli, Badami Tali	uk, Bagalkot District
		(14-15 Acr	æs)	
		101	N 15* 50' 19.2"	E 75' 34' 23.4'
		\$0.8	N 15*58' 19.9*	E 75* 34' 27.4"
		LØ3	N 35* 58* 17.3*	E 75" 34' 27.6"
:		L04	N 15* 58' 16.4*	E 75" 34" 27.2"
ļ		LBS	.N 157 59 14.0"	£ 75 34 27.6
		1.06	N 15* 50' 09.5"	8 75' 34' 25.6'
	i .	6.67	N 15" 50' 09.4"	E 75° 34' 24.5°
· ·		LOB	N 15* 59' 16.9"	8 75* 34* 26.3*
		107	N 15* 58" 16.4"	E 75' 34' 25.1"
		110	N 157 587 05.1"	E 75" 34' 22.5"
		- £13	N 15° 50' 05.2"	E 75° 34' 19.5°
		132	N L5" 50" 04.6"	E 75" 34' 19.4"
		L13	N 15* 50' 04.7"	E 75* 34' 18.8"
		L14	N 15" 50" 06.8"	8 78* 34* 17.3*
		L1S	N LS* 50" 09.6"	8 75* 34* 17.6*
	•	ш. к	N 15* 50' 10.#*	E 75* 34' L7.6"
		117	N 15" \$0' 10.9"	E 75* 34' L7.9*
		L18	N 15* 50' 13.2"	E 75" 34' 21.0"
		6LI	N 15* 59" 12.9"	F 75" 34' 22.6"
		1.20	N 15" 50" 14.1"	E 75° 34′ 24.0°
		121	N 15* 59' 15.8*	£ 75° 34' 24.0'
1	Type Of Mineral	Deducary St	and Ousers/	
4	New / Expansion / Modification /	New New		•• •
	Renewal	. 1, 17		
5	Type of Land (Forest, Government	Patta		
-	Revenue, Gomal, Private / Patus, Other]			
6	Area in Acres	14-15 Acre	5	
7	Annual Production (Metric Ton / Cum) Per Annum	85,793.6 To	onns/annum (inclue	ding waste)
. u	Project (Re. In Cro-co)	Do 1747-	Marce (D. o. 176 T. a. b. b	14)
ČČ.	Troject Cost (Rs. In Crores)	i Ks. 1.76 Cr	ores (Ks. 176 Lakh	នេរ

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9	Proved Quantity of mine/ Quarry- Cu.m 2,57,380.8Tones (including waste)				
' 10	Permitte Ton	Permitted Quantity Per Annum - Cu.m / 85,793.6Tonns/annum (including waste) Ton			
11	CER AC	xivities:			
	Year	Corporate	Environmental Responsibility (CER)		
	1#	Providing	solar power panels to the CHPS of Sulla village.		
	r harvesting pits to the GHPS of Sulla village				
	3rd	Avenue plantation either side of the approach road near Quarry site &			
	<u> </u>	Repair of	road With drainages		
12	EMP B	udget	Rs. 58.67 Lakhs (Capital Cost) & Rs. 11 A6 lakhs (Recurring cost)		
13	Forest N	VOC 1	11 05.2022		
]4	Cluster	certificate	07.10.2022		
15	Revenue	NOC	27.04.2022		
16	UTTF 08.07.2022				
17	7 App. Quarry Plan 11.10.2022		11.10.2022		
18	PH		14.07.2023		
		JIR 01.06.2022			

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Propenent. The Proponent informed the Committee that in the Panchanama drawn by Geologist (DMG) on 03.03.2022, the soil & sand was removed by locals in an area of about 140 mtrs by 70 mtrs and for depth of about 1mtr, around 12-15 years back for domestic purpose. Accordingly, 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 ordinary sand quarry for which SEIAA had issued ToR on 13.03.2023 and public hearing was conducted on 14.07.2023, where opinions/requests of four people had been recorded in public hearing report.

There is an existing cart track road to a length of 640 meters connecting lease area to the allweather black topped road. TheCommittee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the request of public expressed during public hearing, to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,57,380.8 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 85,793.6 Tonns/annum (including waste), with following consideration,

- 1. Proponent agreed to concrete the approach road to the quarry as per IRC norms.
- Fo implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completion of mining operation.
- To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.
- 4 Proponent agreed to comply with the request of public, expressed during public hearing
- 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 funnecessary action.

#### 305.3 Expansion of Grey Granite Quarry Project at Chikkagollahalli Village, Devanahalli Taluk, Bangalore Rural District (1-00 Acre) (QL.No.982) by Sri Srinivasa Raghavan Trustee, Kallahalli - Online Proposal No.SIA/KA/MIN/430723/2023 (SEIAA 391 MIN 2023)

SLNo.	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects Proponent	Sri Srinivasa Raghovan Trustee, Kallahalli	
2	Name & Location of the Project	Expansion of Grey Granite Quarry Project at Sy. No.17(P) of Chikkagollahalli Village, Devanahalli Taluk. Bangalore Rural District (1-00 Acre) (QL.No.982)	
		Latitude	Longitude
		N 13º 18' 23.5645"	E 77° 39' 14.5560"
		N 13º 18' 20.2659° E 77º 39' 17.4775*	
		N 13° 18' 19,81%	E77° 39' 17.0148"
		N 13° 18' 22,0991 "	E77° 39' 13.9003"
3	Type Of Mineral	Grey Granite Quarry Proje	ect
4	New / Expansion / Modification / Renewal	Expansion	· ·
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	11,765 Cum/ Annum (inc	luding waste)
8	Project Cost (Rs. In Crores)	Rs.0.30 Crores (Rs.340 Li	akhs)
9	Proved Quantity of mine/ Quarry- Cu.m/Ton	57,690Cum (including wa	13(2)
10	Permitted Quantity Per Annum - Cu.m / Ton	10,000 Cum/ Annum (rec	overy)
11	CER Activities: To grow additional approach mad from quarry location to Ci	100 No. of plantation tikkawoltahalli Villare Ros	on eather side of the
12	EMP Budget Rs. 9.15 [ akh	3 (Canital Cost) & Rs. 3.09	- Lakhs (Recurring cost)
13	Quarry plan 17.05.2023	· /	· · · · · · · · · · · · · · · · · · ·

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14	Cluster certificate	18.05.2023		
15	Notification	13.03.2023		
16	CCR from MS.KSPCB	10.08.2023	· · · · · · · · · · · · · · · · · · ·	
17	Audit Report	04 08 2023	·	

The proposal is for expansion of building stone quarry, for which the lease was in effect from 01.09.2020 with QL No. 982 and for which EC was issued earlier by SFIAA on 25.08.2020. The Proponent submitted audit report till 2022-23 certified by DMG dated 04.08.2023 and CCR from KSPCB dated 10.08.2023.

There is an existing cart track road to a length of 120 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the 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 buseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 57,690 cum (including waste) and estimated the life of mine 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 11,765 Cum / Annum (including waste), with following consideration,

- Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity
- To grow trees all along the approach road and towards habitution during the first year of operation.
- 3. 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 for further necessary action.

305.4 Expansion of Building Store Quarry Project at Uragahalli Village, Ramanagara Taluk, Ramanagara District (0-35 Acres) (QL.No.0004) by Sri Chennigarayappa- Online Proposal No.SIA/KA/M1N/437626/2023 (SEIAA 332 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects Proponent	ŚriChennigarayappa	
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at In Sy.No. 252 of Uragahalli Village, Ramanagaru Taluk, Ramanagara District (0-35 Acres) (QL.No.0004)	

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			Latitude	Longitude	
			N 12°45'05.1"	E77°21'56.1"	
			N 12°45'02.0"	E77°21′55.7″	
			N 12°45'02.1"	E77°21'55.0"	
I			N 12°45'04.5"	E77*21*54.0*	
- 3	Type Of Mine	f Mineral Building Stone Quarry			
4	New / Expa	nsion / Modification /	Expansion	Expansion	
	Renewal				
S	Type of Lan	d [Forest, Government	Patta		
	Revenue, Go	mal, Private / Patta,			
6			D-75 Acre	<u> </u>	
7	Annual Dead	untion (Metric Top /	40 816 Topes/ Annum (	including waste)	
′	Cum) Per Ann	uccom (noncine rom r um		meneo mg weavel	
8	Project Cost (1	Rs. In Crores)	Rs. 1.07 Crores (Rs.107	Lakhs)	
	Proved Quan	tity of mine/ Quarry-	8.52,909 Tones (including waste)		
	Cu.m / Ton			•	
10	Permitted Qua	ntity Per Annum - Cu.m.	/ Per Annum - Cu.m 40,000 Tones / Annum (excluding waste)		
	/ Ton				
11	CER Activitie	s:			
	Year	Corporate Embrancental L	Corporate Endomenental Europonsibility (CER)		
	ার	Solar Power Panels in Govern	ament higher primary school at L	kragohalé vitage	
	2md			ſ	
	5nE	Rain water harvesting pils to	GATS at Uragabali village	ſ	
	416	in a summer of a state of the s	ie of the according to an over Du	and with A Beauty of mad With	
		drainages			
	500	Health camp in GHPS at Dra	th canto in 644PS at Uragabalii viibage.		
12	EMP Budget	Rs 23 Stilakher	 (Cenital Cost) & Ro A 17	lakhs (Recurring cost)	
13	Forest NOC	12.01.2016		ierais (iree prinitis eosity	
14	Quarty plan	28 06 2023	28 06 2023		
15	Cluster certif	icate 14.07.2023		· · · ·	
16	CCR	20.09.2023	20.09.2073		
17	Audit Report	14.07.2023	14.07.2023		

The proposal was considered on 17,10,2023 for appraisal.

The proposal is for expansion for which EC was issued earlier by DEIAA on 06.02.2018 and lease was granted on 03.08.2018 with QL No.1389 The Proponent submitted CCR from KSPCB dated 20.09.2023 and audit report till 2022-23 certified from DMG.

There is an existing cart track road to a length of 224 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions 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 8,52,909 toons (including waste) and estimated the life of mine to be coteminous with lease period

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 tonns / 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 and towards habitation during the first year of operation.
- 3. To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

### 305.5 Building Stone Quarry Project at Ucchangidurga Village. Harappanaballi Taluk & Vijayanagara District (3-90 Acres) by Sri. E. Channabasappa- Online Proposal No.SIA/KA/MIN/440276/2023 (SEIAA 297 MIN 2022)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP			
l	Name & Address of the Projects	Sri. E. Channabasappa			
1	Proponent	·			
2	Name & Location of the Project	Building Stone Quarry J	Project at Sy.No.516/10 in		
		Ucchangidurga Village, Harappanahalli Taluk			
		& Vijayanagara District (3	& Vijayanagara District (3-90 Acres)		
ļ		Latitude	Longitude		
		N 14º 32' 33. 7' to	E 76° 00° 59.4° to		
		N 149 32 39.3*	E 76 01 03.1		
		N 14º 32' 20.7" to	E 76º 00' 55.4° to		
		N 14 <sup>1</sup> 32' 23.9'	E 76º 60' 58.4		
		N 14º 32' 05.5" to	6 76° D0' 55.6° to		
		N 14*32' 08.3*	E 76º 00' 58.7*		
		N 147 32 19.4* to	E 76° 00' 43.0" to		
		N 14" 32" 23.0"	E 76° 00' 51.4"		
3	Type Of Mineral	Building Stone Quarry			
4	New / Expansion / Modification /	New			
	Renewal				
5	Type of Land [Forest,	Patta			
	Government Revenue, Gumal,				
	Private / Patta, Other]				
6	Area in Acres	3-90 Acres			
7	Annual Production (Metric Ton /	1,02,041 Tones/ Annum (.	including waste)		
	Cuia) Per Annum				
8	Project Cost (Rs. In Crores)	Rs. 1.50 Crores (Rs. 1501	_akhs)		

9	Proved Quantity of	mine/ Quarry-   8,29,695Tones (including waste)	
	Cuun / Ten		
10	Permitted Quantity	Per Annum - 1,00,000 Tones / Annum (excluding waste)	
	Cu.m / Yon		
	CER Activities: To	grow additional 500 No. of trees either side of the approach road from	
	quarry location to weather topped road.		
12	EMP Budget	Rs.15 lakhs (Capital Cost) & Rs. 3 lakhs (Recurring cost)	
13	Forest NOC	30.11.2020	
14	Quarry plan	29.01.2021	
15	Cluster certificate	03.02.2021	
16	Revenue NOC	27.11.2020	
17	Notification	01.02.2021	
18	PH	20.07.2023	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that initially they had planned to install stone crusher and a ramp was constructed, using soil and due to space constraints, installation of stone crusher was dropped 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 building stone quarry for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of eightpeople have been recorded in public hearing report.

There is an existing cart track toad to a length of 500 meters connecting lease area to the allweather black topped road. TheCommittee informed that the mining operation should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation 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 8,29,695 tonns (including waste) and estimated the life of the quarry to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 1,02,041 Tones/ 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 comply with the request of public, expressed during public hearing.
- 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.

305.6 Expansion of Building Stone Quarry Project at Attiguppe Village, Hunsur Taluk, Mysore District (1-00 Acre) by Sri H. K. LakshmanGowda- Online Proposal No.SLA/KA/MIN/428146/2023 (SELAA 219 MIN 2023)

About the	project:
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SLNo	PARTICULA	ARS INFORMATION PROVIDED BY PP			
	Name & Address of Proponent	the Projects	ojeets Sri H, K. LakshmanGowda		
2	Name & Location of the	Рпјест	Expansion of Building S Sy.No.22 (P) of Attigupp Mysore District (1-00 Acr	Stone Quany Project at e Village, Hunsur Taluk. re)	
	1		Latitode	Longitude	
			N12" 20" 40.3"	E 76* 12' 45.1*	
			N12° 20' 38.1°	E 76° 12' 463"	
			N12" 20" 37.4"	E 76° 12' 45.3"	
			N12" 20" 369.3"	E 76°12′ 43.6°	
3	Type Of Mineral		Building Stone Quarry		
4	New/Expansion/Modifica	tion/Renewal	Expansion		
5	Type of Land (Forest, Revenue, Gomai, Priv Otheri	a, Government Government Land ivate / Parta,			
6	Area in Acres		L-00 Acre		
7	Autous) Production (M	letric Ton /	31 S60 Tapes/ Appum (in	chuding gaste)	
ŕ	Cum) Per Annum			aldaning wante)	
8	Project Cost (Rs. In Cron	es)	Rs. 0.25 Crores (Rs.25 La	khs)	
9	Proved Quantity of m Cu.m / Ton	iine/ Quarry-	1,93,305Tones (including	waste)	
ιO	Permitted Quantity Per A / Ton	innum - Cuim	30,929 Tones / Annum (e)	coluding waste)	
11	<sup>1</sup> CER Activities: To grow road from quarry location	v additional 25 i to Attiguppe <sup>3</sup>	0 No. of plantation on eith Village Road	her side of the approach	
12	EMP Budget	Rs9.50 Lak	hs (Capital Cost) & Rs. 4.1.	5Lakhs (Recurring cost)	
13	Forest NOC	23.08.2017			
14	Quarry plan	21.01,2023			
15	. Cluster certificate	03.03.2023			
16	JIR	09.08.2012			
17	Netification	05.12.2012			
18	CCR from MS,KSPCB	15.09.2023			
19	Audit Report	1 22.09.2023			

The proposal is for expansion of building stone quarry, for which the lease was in effect from 06.10.2006 with QL No 548 and for which EC was issued earlier by SEIAA on 26.03.2015. The Proponent submitted audit report till 2022-23 certified by DMG dated 22.09.2023 and CCR from KSPCB dated 15.09.2023.

There is an existing cart track road to a length of 170 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarty 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 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 1,93,305 tonns (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 31,560 Tones / Annum (including waste), with following consideration,

- Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
- To grow trees all along the approach road and towards habitation during the first year of operation.
- 3. Proponent agreed to construct garland drain around the project site.
- 4. To comply with the observation of KSPCB in CCR.
- 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 farther becessary action.

### 305.7 Building Stone Quarry Project at Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (5-00 Acres) by Sri Durgada Basavaraj – Online Proposal No.SLA/KA/MIN/440286/2023 (SELAA 306 MIN 2022)

About the project:

SI.No	PARTICULARS	INFORMATION	PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri Ourgada Basavaraj	
2 ·	Name & Location of the Project	Building Stone Quarry Chemahalli Village, Vijayanagara District (S-	Project at Sy.No.9/1 in Harappanahalli Taluk, 00 Acres)
		Latitude	Longitude
		N 14" 32" 22.8"	N 76° 00° 43.0°
		N 14" 32" 22.7"	N 76° OT 47.7
		N 14* 32' 23,0*	N 76"00 495"
		N 14" 32' 22.8"	N 76° 00' 50.6°
		N 14' 32' 20.2'	> N 76* 00' 51.4*
		N 14" 32" 19.4"	N 76"00'44.6"
1	Type Of Mineral	Buildutg Stone Quarry	
4	New/Expansion/Modification/Renewal	New	
5	Type of Land [Forest, Government]	Pasta	
I	Revenue, Gomal, Private / Patta, Other]		

6	Area in Aeres		5-00 Acres
7	Annual Production (Metric Ton / Com)		1,53,061 Tones/ Annum (including waste)
	Per Annum		
8	Project Cost (Rs. In	n Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)
9	i Proved Quantity	of mine/ Quary-	18,60,781Tones (including waste)
	Cu.m / Ten		
10	Permitted Quantity	/ Per Annam - Cu.m.	1,50,000 Tones / Annum (excluding waste)
	/lon		_
11	CER Activities: To	l'o grow additional 1,000 No. of plantation on either side of the approach	
	1 road from quarry location to ChetnahalliV		Village Road
12	EMP Budget	Rs.25 lakhs (Capital Cost) & Rs. 5 lakhs (Recurring cost)	
13	Forest NOC	25.09.2020	· · ·
14	Quarry plan	05.11.2020	
15	Cluster certificate	06.11.2020	
!6	Revenue NOC	29.09.2020	
17	Notification	09.10.2020	

The proposal is for building stone quarryand as the area considered for cluster is more than 5Ha, the proposal is categorized as B1, for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of eightpeople had been recorded in public hearing report.

During the appraisal the Committee sought detailsregarding drain as per village map. The Proponent informed the Committee that the drain is at a distance of 80 mms out side the lease area. There is an existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to grow trees att 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 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 18.60.781 Tons (including waste) and estimated the life of the quarry 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 1,53,061 Tonns/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 roadduring the first year of operation

3. Proponent agreed to construct garland drain to prevent waste entering the natural drain.

4. Proponent agreed to comply with the request of public, expressed during public hearing.

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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### 305.8 Building Stone Quarry Project at Sattigeri Village, Savadatti Taluk, Belagavi District (5-29 Acres) by Sri ShasangoudaSiddangouda Patil – Online Proposal Nu.SIA/KA/MIN/440785/2023 (SEIAA 395 MIN 2023)

About	the	project:
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SI.No	PARTICULA	RS	INFORMATION PROVIDED BY PP		
l	<ul> <li>Nome &amp; Address of Proponent</li> </ul>	the Projects	Sri ShasangoudaSiddangouda Patil		
2	Name & Location of the Project		Building Stene Quarry P of Sattigeri Village, Sa District (5-29 Acres)	rojeet at Sy.No.644(Part) wadatti Taluk, Belagavi	
	:		Latitede	Longitude	
			N 16'02'22.4"	E 75'01'24.0"	
: : 			N 16'02'25.0"	E 75'01'22.6"	
			N 16'02'27.1"	E 75'01'29.3"	
			N 16'02'22.5"	E 75"01"29.4"	
3	Type Of Mineral		Building Stone Quarry		
4	New/Expansion/Modificat	tion/Renewal	New		
5	Type of Land [Forest, Government		Patta		
l	Revenue, Gomal, Private/ Patta, Other]				
6	. Area in Acres		5-29 Acres		
7	Annual Production (Mi [Cum] Per Annum	etric Ton /	84,160 Tones/ Annum (inc	rluding waste)	
8	Project Cost (Rs. In Crore	:s)	Rs. 0.45 Crores (Rs.45 La	khs)	
ų	Proved Quantity of mi Cu.m / Ton	ine/ Quarry-	13,46,560Tones (including	g wasie)	
10	Pennitted Quantity Per Cutor / Ton	ר מונום An	82,477 Tones / Annum (e)	coluding waste)	
[]	2 CER Activities: To grow additional 600 No. of plantation on either side of the approach road from quarty location to Sattigeri Village Road			ther side of the approach	
12	EMP Budget	Rs. 20.90 lal	dis (Capital Cost) & Rs. 7.1	0 lakhs (Recurring cost)	
13	Forest NOC	03.10 2018		,	
14	Quarry plan	27.01.2023			
15	Cluster certificate	09.01 2023			
16	Revenue NOC	27.07.2018			
71	Notafication	30.04.2021			

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 mineral and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mirs from the applied lease and the total area of the leases including the applied lease is 8-29 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 410 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be contrinenced after asphalting the approach road to the quarry and road leading to crusher 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 1,18,075 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 23,615 tons/year (including waste), with following consideration.

- Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms
- 2. To grow trees all along the opproach rousiduring 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.

#### 305.9 Residential Apartment and Club House project at Sorahunase Village, VarthurHobli, Banaglore East Taluk, Bangalore by M/s. Adithya Constructions – Online Proposal No.SIA/KA/INFRA2/442123/2023 (SEIAA 171 CON 2023)

ſsi,	No	PARTICULARS	INFORMATION PROVIDED BY PP	
	Name & Address of the Project Proponent		M/s. Adithya Constructions, #34, Hagadur Colony, Whitefield Post, Bangalore-560066	
2		Name & Location of the Project	<ul> <li>Residential Apartment and Club House project atKatha no.956, Sy nos. 69/6.69/8 and 69/9,</li> <li>Ward No.149 of Sorahunase Village.</li> <li>VarthurHobli, Bangalore East Taluk, Bangalore</li> </ul>	
	3	Type of Development		
	а.	Residential Apartment / Villas / Row Flouses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per the EIA Notification 2006	
F	b.	Residential Township/ Area Development Projects	NA	
	4	New/ Expansion/ Modification/ Renewal	New	

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Γ	5	Water Bodies/ Nalas in the vicinity of	Tertiary na	te on western side of the project site	
Ĺ	2	project site			
	6	Plet Area (Sqm)	11,280.51 Sqm		
	7	Built Up area (Sqin)	26,334.37 sqm		
		FAR			
	8	<ul> <li>Permissible</li> </ul>	1.75		
		Proposed	1.74		
		Building Configuration [Number of			
	9	Blocks / Towers / Wings etc., with	Building A	&Building B in Stilt(G)3 UF and	
		Numbers of Basements and Upper Floors]	Clubhouse		
		Number of units/plots in case of	160 mus.		
	10	Construction/Residential Township/Area	1		
		Development Projects			
	11	Eleight Clearance	Building H	eight is Less than 15 mix so Height	
			Clearance I	s not applicable	
_	12	Project Cost (Rs. In Crores)	Rs. SoluCh	ores	
!	13	Disposal of Demolition waster and or	No Demoli	ition waste is generated and Excavated	
		Excavaled earth	eanth we us	sed our project site only.	
	4	Details of Land Use (Sqm)			
	8. L	Ground Coverage Area	5,009.7.	արու	
	D.	Kharab Land Textel Course hale an Mathem Karth S			
	_	Fotal Green Belt on Momer Bath to	or   3,905.9.	a selui	
	c.	<ul> <li>projects under 8(a) of the schedule of the Classification (2004)</li> </ul>		c l	
i	4	Jatemal Doodo			
	ш. .>	Doved area	— 1,707.86 Sqm		
;		(Where Specific	NA		
i		Parks and Open space in case	of NA		
	θ.	Residential Townshin/ Area Developme	nt		
	e.	Projects			
	h.	Total	11,280.:	51 Sam.	
Г	15	WATER			
	Ι.	Construction Phase			
		Summer of Summer	BWSSB	STP treated water/Nearby STP treated	
	<b>#</b> .	Source of water	water	-	
	b.	Quantity of water for Construction in KL	D 25 KLD	)	
	~	Quantity of water for Domestic Purpose	in 5 KLD		
	С.	KLD			
	d.	Waste water generation in KLD	4 KLĐ		
	c.	Treatment facility proposed and scheme	of Mobile	of Mobile sewage Treatment Plant	
		disposal of treated water			
'	<b>II</b> .	Operational Phase		· · · · · · · · · ·	
:			Fresh	70 KLD	
	а.	Total Requirement of Water in KLD	Recycled	40 KLD	
	L	Provenue of the state	10(a) D.W.COD	130 KLD	
	b.	Source of water	BW55B		
÷.	<u> </u>	STP aconsity	99 KLD 100 // 07		
! .	. <b>q</b> .	STP capacity	COD T	alama annied Ge CTD is 140	
1	e.	Technology employed for Treatment	Sound	norogy, Area required for STP is 100	
1 1			adim		

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	f	Scheme of disposal of excess treated water if any	Excess 24 KLD in this we used for floor washing given to nearby construction activities
i	16	Infrastructure for Rain water harvesting	
	<b>a</b> .	Capacity of sump tank to store Roof run off	500 m3 of collection sump is provided Area required for Rain water tank is 500 Sqmt
	b.	No's of Ground water recharge pits	10 nos.
	17	Storm wäter mänägement plan	We provided 500 m3 of of roof water collection sump and 10 nos, of recharge pits all along the project site
F	18	WASTE MANAGEMENT	
F	1.	Construction Phase	
ŀ	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
	П.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	216 kg/day converted in to organic manure and used for garden 22 kg/ hr 250 kg/day of capacity Space required is 10 sqmt
	ђ.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	144 kg/day given to PCB authorized recycler
	С.	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	150 kg/year given to PCB authorized recycler
	19	POWER	
İ	Ш.	Total Power Requirement -Operational Phase	1360 KVA
	Ъ.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA X 2 nos.
	ç.	Details of Fuel used for DG Set	Low Sulphuric diesei
	đ.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20.9%
	20	PARKING	
	а.	Parking Requirement as per norms	185 DCS
	h.	Level of Service (LOS) of the connecting Roads as per the Truffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report; SH – 35: towards Whitefield is B Towards Gunjur 15 B
		Internal Road width (RoW)	8 Ointr
	21	CER Activities	To provide infrastructure development of nearby Govt School
	22	EMP	
		<ul> <li>Construction phase</li> </ul>	83.2 Lakhs
		Operation Phase	195 Lakhs

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

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The Committee during appraisal sought clarification regarding tertiary drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the tertiary drain in south west they have provided buffer of 15 mtr from center of drain. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 500 cum capacity for runoff from rooftop, hardscape and landscape areas along with 10recharge pits within the project area.

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

The Proponent agreed to grow 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that allwerewithin 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 barvest 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 500 cum and 10 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.

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

305.10 Mixed-Use Development of "Residential Apartment, Club House and Commercial Building Project at Bellahalli Village. Yelahanka Hobli, Yelahanka Taluk, Bengaluru Urban District by M/s. Ranka Properties Pvt. Ltd.- Online Proposal No.SIA/KA/INFRA2/443697/2023 (SEIAA 181 CON 2023)

SLNc	PARTICULARS	INFORMATION PROVIDED BY PP		
1	Name & Address of the Project Proponent	Mr. Yash Arun Ranka Director M/s. Ranka Properties Private Limited 1 <sup>2</sup> Floor, Ranka Chambers, No. 31, Cuaningham Road, Bengaluru – 560 052.		
2	Name & Location of the Project	Mixed-Use Development of "Residential Apartment, Club House and Commercial Building" Project at Sy. Nos. 82/2, 83/2, 84/2, (Old Sy. No. 55), Bellahalli Viltage, Yelahanka Hobli, Yelahanka Taluk, Bengaluru Urban District – 560 064		
3	Type of Development			
i.	Residential Apartment / Villas / Row Houses /Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment, Club House and Commoreial Building Category 8(a) as per EIA Notification 2006		

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וייין		Residential Township/ Area	NA
	n.	Development Projects	
1 1			As per the BDA RMP-2015, the proposed project
	ç,	Zoning Classification	site is designated as industrial Zone and land has
			beenconverted to residential purpose
<u>ا</u> ا	•	New/ Expansion/ Modification/	New
		Renewal	· · · · · · · · · · · · · · · · · · ·
5		Water Bodies/ Nalas in the vicinity	i
<u> </u>		of project site	· · · · · · · · · · · · · · · · · · ·
6		Plot Area (Sqm)	19,146.68Sgm
7		Built Up area (Sqm)	81,770.66Sqm
		FAR	
8		<ul> <li>Permissible</li> </ul>	3.00
		<ul> <li>Proposed</li> </ul>	2.98
			Building 1 distributed over Wing $\Lambda$ :
		Building Coofiguration [Number of	BF+GF+20UF, Wine B & C: BF+GF+21CF.
9		Blocks / Towers / Wings etc., with	Building 2 distributed over BF+GF+20UF, Club
		Numbers of Basements and Upper	House; BF+GF+2UF and Commercial building:
		Floorsj	GF-2UF
		Number of units/plots in case of	410 units
ιC	)	Construction/Residential Township	
		/Area Development Projects	
		Height Clearance	71.10 m (As per CCZM Map, the permissible height
11	1		is 91.72 m. and the height achieved for our
			proposed building is 71.10 m)
12	2	Project Cost (Rs. In Crores)	Rs 175.97 Crores.
[			Demolition waste debris of quantity 300 m <sup>2</sup> will be
			used for internal road / driveway formation.
		Disposal of Demolition waster and	Total Excavated earth quantity -54,000m <sup>a</sup>
13	3	or Excavated earth	For Backfilling 21,751 m
			For Landscaping 10,845 m
			For Driveway & hardscape – 11,746 m <sup>2</sup>
			For site formation – 9,658 m <sup>-</sup>
4	ł	Details of Land Use (Sqm)	A /04 48 0
-	а. L		2,002.48 SQID
-	Ŋ.	Knarati Lano Toud Comer hels an Mathem Facth for	7.777.540
	-	rouge Green delt on Mother Earth IOF	7,202-000qm
	e.	projects under s(a) of the schedule	I
+	ч	Internal Roads	5 950 80Sum
	ບ. ຄ	Paved area	and some supported in the second s
	e.	3 GT <u>vo</u> (116-0	Surface parking area - 1 879 84 Som
	ſ.	Others Specify	Service area - 480 00 Som
		Parks and Open space in case of	
	<b>R</b> .	Residential Township/ Area	
	<b>e</b> .	Development Projects	
	h.	Total	19,146.68Sqm
15	5	WATER	
}	E, İ	Construction Phase	
	a.	Source of water	The domestic water requirement will be met by

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			external suppliers and water requirement for
			construction purpose will be met by STP tertiary
	L		treated water.
	b.	Quantity of water for Construction in KLD	36K1.D
	¢.	Quantity of water for Domestic Purpose in KLD	6.75KLD
	d.	Weste water generation in KLD	6.0 KLD
	c.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction: phase will be treated in mobile STP, treated water will be reused for dust suppression/landscaping within the site.
	It.	Operational Phase	
	<u> </u>		Errsh 225KLD
	a.	Total Requirement of Water in KLD	Flushing 116KLD
	<b>_</b>		Total 341K1.D
	h	Source of water	BWSSB
!	0.	Wigneyator segmention in VI D	207 K1 D
		Wastewater generation in KED	OT NED
:	- <u>a</u>	STP capacity and area required	STP Capacity = 540 KL/D and area- 5.50 Sqm
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology
	f.	Scheme of disposal of excess treated	Excess 12/KLD for construction works/Avenue
		water if any	plantation.
	16	Infrastructure for Rain water harvestin	1 <u>6</u>
	a	Capacity of sump tank to store Roof nin off	150 Cum
	b.	No's of Ground water recharge pits	30Nos.
	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 western side of the project site.
	18	WASTE MANAGEMENT	
$\vdash$	11.	Construction Phase	
	- - - - -	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 -41 m <sup>3</sup> This will be reused within the site for road and
			pavement formation.
ļ	II.	Operational Phase	
	a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	404kg/day This will be segregated and processed in proposed organic waste converter with of capacity within the site. OWC capacity 400 kg/day (area 38 Som)
:		Quantity of Non-Biodegradable	605 kg/day
ļ	b.	waste generation and mode of	Recyclable wastes will be handed over to authorized
		Disposal as per norms	waste rocyclers
		Quantity of Hazardous Waste	Waste Oil Generation:245 L/Annum (0.49 L/
	ţ.	generation and mode of Disposal as	running) hour of DG

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<u> </u>	··	<b>T</b> ·					
		, per norms	Hezardous wa	stes like waste	oil from DC	i sets, used	
		1	batteries etc. v	vill be handed	over to the	authorized	
	-		hazardous was	te recyclers.			
	d.	Quantity of E waste generation and mude of Dispusal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.				
[	19	POWER					
	a.	Total Power Requirement - Operational Phase	1717kVA				
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA – 2 Nos.				
	¢.	Details of Fuel used for DG Set	209.52 Uhr				
		Energy conservation plan and	Cu wound transformer, Solar Lights, solar water				
		Percentage of savines including plan	heater, LED, high efficiency Pumps etc.				
	d.	for utilization of solar energy as per	The overall energy savings is around 24 %				
		ECBC 2007				-	
·	20	PARKING					
	<b>a</b> .	Parking Requirement as per norms	597 ECS				
		Level of Service (LOS) of the	Road	Towards	Existing	Changed	
	Ь.	connecting Roads as per the Traffic	Thanisandra	Bagalur	С	C C	
		Study Report	main Road	Negavare	С	С	
	¢.	Internal Road width (RoW)	30 m wideTha	nişandra main	тоаф		
	21	CER Activities	To carry out d	evelopment we	orks in Kanni	aru Lake	
	22		During Constr	uction:			
		. EMD	Capital Investi	ment 13.00L	akh		
			Construction -	74.95Lakh			
		<ul> <li>Construction phase</li> </ul>	During Operat	ion:			
		<ul> <li>Operation Phase</li> </ul>	Capital investi	nent – 299.231	Lakh		
			Operation Inve	estment – 12 <i>.</i> 0	Lakh/annum		
· _ ·		· · · · · · · · · · · · · · · · · · ·			<b>-</b>		

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

The Committee during appraisal sought clarification regarding cart track as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that there is existing public road in the area shown as cart track in village map. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 30recharge pits within the project area.

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

The Proponent agreed to grow 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all 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 150 cum and 30 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.

### 305.11 Redevelopment of KSRTC Bus Stand in Davanagere City (Under Davanagere Smart City mission) at CTS Nos. 1102/, 1102/3 & 1098/1 of Davanagere City, Davanagere Taluk & District by Divisional Controller KSRTC Davanagere Division - Online Proposal No.SIA/KA/INFRA2/414230/2023 (SEIAA 52 CON 2023)

The Committee initially sought clarification for the present site condition. The Proponent informed the Committee that the project isbeing considered under Smart City Project and as the initial redevelopment project consisted BUA of not exceeding 20,000 Sqm and on the basis of the initial conceptual plan, they had started the construction work, as the above project is time-bound project and delay causes public inconvenience. Later the plan was revised for BUA of 31,170 Sqm and in the mean while they had constructed BUA less than 20,000 Sqm as on date, the Proponent requested to the Committee to consider the application for grant of EC.

The Committee noted the clarification. The Proponent did not submit approved plan with BUA loss than 20,000Sqm, justifying the claim for the already constructed building, the Committee after discussion decided that the proposal is a violation of EC as per the provisions in EIA Notification 2006 and informed the Proponent to apply under violation category as per the Provisions in MoEF&CC OM dated: 07.07.2021 and rejected the present proposal.

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

#### 305.12 Commercial (Office) Building project at Mahatma Gandhi Road, Bengaluru by M/s.M.S.Ramaiah Developers & Builders Pvt. Ltd.- Online Proposal No.SIA/KA/INFRA2/442966/2023 (SEIAA 176 CON 2023)

About the project:

SI N	Ja I	PARTICIDARS	INFORMATION Provided by PP
31. 110		TANICULAR	
	ι	Name & Address of the Project	M/s. M.S.Ramaiah Developers & Builders Pvt. Ltd.,
ι		Proposed	# 2/4, MSRIT Campus, MSRIT
		порочен	Post, Mathikere, Bangalore - 560054
	i		Development of Commercial (Office) Building project
2		Name & Location of the Project	at Site No.04, PtD No.81-1-4. Mahatma Gandhi Road,
			Bangalore-560001
3		Type of Development	
	•	Residential Apartment / Villas /	Development of Commercial (office) Building
		Row Houses / Vertical Development	Categorty 8(a) as per EIA Notification 2006
1	а.	/ Office / IT/ ITES/ Mall/ Hotel/	
		Hosoital /other	·
		Residential Townshin/ Area	NA
	b.	Development Projects	
L	•		
4		New/ Expansion/ Modification/	New
-		Renewal	

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	Water Bodies/ Nalas in the vicinity	NA
5	of project site	
6	Plot Area (Sum)	4.814.00 Sumt
7	Built Un area (Som)	22.996.00 Samt
	ITAR	
	a Permissible	1.75
	- Personal	3.24
	se Proposed	
	Building Configuration [Number of	
9	Blocks / Towers / Wings etc., with	2 Basement +Ground+ 7 UF+ Terrace
	Numbers of Basements and Upper	
	Floors]	
	Number of units/plots in case of	NA
10	Construction/Residential Township	
	/Area Development Projects	
		Justification:Existing building of Mittal towers at a
	Height Clearance	distance of 30mtrs from the proposed site area is having
		height of 49.5mtrs and proposed building is 29.98mtrs
12	Project Cost (Rs. In Crores)	Rs. 80 Cr.
<u> </u>		Demolition waste of 1000 com is given to authorized
1 1 2	Disposal of Demolition waster and	vendor for further process and Excavated earth we
1	or Excavated earth	used our project site only
1.4	Details of Land Det (Sum)	asea oar project sie only.
	Ground Coversor Area	L 950 0 Sount
	Viscol Land	1,750,87 54jmt
•	Total Comp but up Mather Doth Sec	110008
	Then there have $\theta(x)$ at the set of $1$	r i, roow aqm
<sup>c.</sup>	the Plan and Growing 2004	
┝	the LIA notification, 2006	
<u>  I</u> .	Internal Koads	1674.0 Sam
<u>ε</u> .	Iraved area	
$  \frac{t}{1}$	Others Specity	NA
	Parks and Open space in case of	NA
E-	Residential Township/ Area	
	Development Projects	
<u>  h.</u>	Total	4,814 Sqm
15	WATER	
J.	Construction Phase	
<b> </b> a.	Course of Courses	
1 1	Source or water	BWSSB treated water/our own STP treated water
<u> </u>	Quantity of water for Construction in	25 KLD
ь.	Quantity of water for Construction in KLD	25 KLD
b.	Quantity of water for Construction in KLD Quantity of water for Domestic	25 KLD 5KLD
ь. с.	Quantity of water for Construction in KLD Quantity of water for Domestic Purpose in KLD	5KLD
6. 6. 1.	Quantity of water for Construction in KLD Quantity of water for Domestic Purpose in KLD Waste water generation in KLD	25 KLD 5KLD 4 KLD
b. c. d.	Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and	25 KLD 5KLD 4 KLD Disposed to Existing Sewer line
b. c. d.	Quantity of water for Construction in KLD Quantity of water for Domestic Purpose in KLD Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water	BWSSB treated water/our own STP treated water         25 KLD         5KLD         4 KLD         Disposed to Existing Sewer line
6. d. H.	Source or water         Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and         scheme of disposal of treated water         Operational Phase	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line
6. d. II.	Source or water         Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and         scheme of disposal of treated water         Operational Phase	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line
6. d. 11. a.	Quantity of water for Construction in KLD Quantity of water for Domestic Purpose in KLD Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water Operational Phase Total Requirement of Water in KLD	BWSNB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KED       Recycled       28 KD
ь. с. d. II. а.	Quantity of water for Construction in KLD Quantity of water for Domestic Purpose in KLD Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water Operational Phase Total Requirement of Water in KLD	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KED       Recycled       28 KD       Total
в. с. Ц. а.	Source of water         Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and         scheme of disposal of treated water         Operational Phase         Total Requirement of Water in KLD         Source of water	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KED       Recycled       28 KD       Total       65 KLD       BWSSB
6. 6. 11. 8. 11. 6.	Source of water         Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and         scheme of disposal of treated water         Operational Phase         Total Requirement of Water in KLD         Source of water         Waste water generation in KLD	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KLD       Recycled       28 KD       Total       65 KLD       BWSSB       52 KLD
b. c. d. E. II. b. c.	Source of water         Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and         scheme of disposal of treated water         Operational Phase         Total Requirement of Water in KLD         Source of water         Waste water generation in KLD	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KED       Recycled       28 KD       Total       65 KLD       BWSSB       52 KLD
6. c. d. a. b. c.	Source of water         Quantity of water for Construction in         KLD         Quantity of water for Domestic         Purpose in KLD         Waste water generation in KLD         Treatment facility proposed and         scheme of disposal of treated water         Operational Phase         Total Requirement of Water in KLD         Source of water         Waste water generation in KLD	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KED       Recycled       28 KD       Total       65 KLD       BWSSB       52 KLD
6. 6. 11. 8. 11. 6.	Quantity of water for Construction in KLD Quantity of water for Domestic Purpose in KLD Waste water generation in KLD Treatment facility proposed and scheme of disposal of treated water Operational Phase Total Requirement of Water in KLD Source of water Waste water generation in KLD	BWSSB treated water/our own STP treated water       25 KLD       5KLD       4 KLD       Disposed to Existing Sewer line       Fresh       37 KED       Recycled       28 KD       Total       65 KLD       BWSSB       52 KLD

ÅF.

	STP capacity	55 KLD
	Technology employed for Treatment	SBR Technology, Area required for STP IS 55 Some
- <del>-</del>	Scheme of disposal of excess treated	The treated water in our project only
f.	water if any	The neuron when in our project only
· 16	Infrastructure for Rain water harvesti	<u>ι                                    </u>
ΠŤ	Canacity of sump tank to store Roof	175 m3 of collection sump is provided
a.		Area required for Rain water tank is 175Somt
<u>b</u> .	No's of Ground water recharge pits	5 nos.
		We provided 175 m3 of of roof water collection sump
17	Storm water management plan	and Snos, of recharge pits all along the project site
18	WASTE MANAGEMENT	
1.	Construction Phase	
	Quantity of Solid waste generation	Handed over to BBMP authorities
A.	and mode of Disposal as per norms	
1.	Operational Phase	
		116kg/day converted in to organic manure and used for
i I	Quantity of Biodegradable waste	garden
а.	generation and made of Disposal as	16 kg/ hr
	per norms	120 kg/day of capacity
	ľ	Space required is 10 sqmt
	Quantity of Non- Biodegradable	174 kg/day given to PCB authorized recycler
h.	waste generation and mode of	
	Disposal as per norms	
	Quantity of Hazardous Waste	120-150 lts given to PCB authorized recycler
c.	generation and mode of Disposal as	
	per norms	
[a	Quantity of E waste generation and	150 kg/year given to PCB authorized recycler
	mode of Disposal as per norms	
19	POWER	
<b>a</b>	Total Power Requirement -	1120 K W
<u> </u>	Operational Phase	
. h.	Numbers of DG set and capacity in	500 KVA X 2 Nos.
	KVA for Standby Power Supply	
<u>c</u> .	Details of Fuel used for DG Set	Low Sulphuric diesel
Ι.	Energy conservation plan and	Total savings of 14.9%
d.	Percentage of savings including plan	
``	for utilization of solar energy as per	
Ц_	ECBC 2007	
20	PARKING	Laucies
<u>a</u> .	Tarking Requirement as per norms	210 ECS
.	Level of Service (UOS) of the	Level of Service (LUS) of the connecting MG Road as
<sup>n</sup> .	connecting Koads as per the 4 rattic	per me i ramic study report
	Study Report	I towards bangatore city is b and towards OKK IS B
21	CEP Activities	0.07 To provide information development of the later
121	CBR Activities	Cost School
	EMP	
26	EMP	. 62.0.[.akba
	Construction phase	125.0 lakhs
	I▼ Operation Phase	TET INTO

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

The Committee during appraisal sought details regarding the existing building and rain water harvesting measures in the proposed area. The Proponent informed the Committee that there is an existing old building which would be demolished after obtaining necessary permission and demolition waste of aroud 1000 cum would be handed over to authorized vehdors. For harvesting rain water, the Proponent has informed the Committee that they haveproposed a storage tank of 175 cum capacity for cunoff from rooftop, hardscape and landscape areas along with 5 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 60 trees in the project site area. The Proponent has collected baseline dats 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 175 cum and 5 recharge pits.
- To obtain permission from concerned authority for demolition and to handle the C&D waste as per the C&D Waste Management Rules 2016
- 3. To grow trees in the early stage before taking up of construction.
- 4. Proponent agreed to source external water from KGWA approved water tenkers.

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

### 305.13 Residential Apartment Project at Chikkanayakanahalli Village, VarthurHobli, Bengaturu East Taluk, Bengaluru Urban District by M/s. MSR Shelters LUP - Online Proposal No.SIA/KA/INFRA2/441639/2023 (SEIAA 172 CON 2023)

SLNn	PARTICULARS	INFORMATION Provided by PP
I	Name & Address of the Project Proponent	Mr. M. S. Subramani, Designated Partner M/s. MSR Shelters LLP No. 32/3. Chikkanayakanahalli, Varthur Hohli, Bengaluru - 560 035.
2	Name & Location of the Project	"Residential Apartment" Project at Sy.No.7/4 of Chikkanayakanahalli Village, Varthur Hobli, Bengalum East Taluk, Bengaluru Urban District – 560 035.
3	Type of Development	· · · · · · · · · · · · · · · · · · ·
 	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential units Category 8(a) as per EIA Notification 2006
<b>b</b> .	Residential Township/ Area	NA
		37

I	Development Projects	
	Denetop nene s rojeen	As per the BDA RMP-7015, the proposed project site
	Coning Classification	is decimated as Residential Main Zone & also land
¢.	Zoming Crassification	her been consected to Residential correspond
<u>  !</u>	Name: Companying ( Mardi Superior (	has been converted to residential purpose.
4	New-Bapansion, woundednore	New
<u> </u>	Notes Deding Males in the sisterior	
S	water Bothes' Mulas in the vicinity	
	of project site	
<u> </u>	Plot Area (Sqm)	0,503.71 Sqm
7	Built Up area (Sqm)	23,925.93 Sqm
	FAR	
B	<ul> <li>Permissible</li> </ul>	225
	Proposed	2.25
	Building Configuration [Nurtiber of	Tower I & 2 distributed over BF+GF=70F with a
6	Blocks / Towers / Wings etc., with	maximum height of 23.97 m.
	Numbers of Basements and Upper	
	Floors	
	Number of units/plots in case of	154 units
10	Construction/Residential Township	
	/Area Development Projects	
	· · ·	23.97 m (As per CCZM, the permissible height is
1.1	Height Clearance	37.5 m AMSL and the height achieved for our
		proposed building is 23.97 m).
12	Project Cost (Rs. In Crores)	Rs. 47Crores
		Total Receivated earth quantity =14.056m <sup>5</sup>
		For Backfilling – 3 877m
13	Disposal of Demolition waster and	For Landscaping = $2.690 \text{ m}^3$
1	or Excavated earth	For Driveway & bardscane $= 2.326 \text{ m}^3$
		For site formation $= 5.163 \text{ m}^3$
14	Details of Land 1 (se (Som)	
	Ground Covernine Area	1 337 29Sam
	Kharah Land	Foot Kharah area - 101 17 Sum
1	Total Green helt on Mother Earth	1 680 02 Sam
	; for projects under \$(a) of the	1,000, 22,04[m]
C.	schedule of the EIA patification	
[		
	Internal Roads	1 449 33 Som
	Pound area	Constant of the
	Others Specify	
	Parks and Onen sname in case of	-
	Pasidential Township Ann	-
<sup>è.</sup>	Development Projects	
	Total	6 562 715 mm
15	WATER	i ogodi, na calita
	Construction Phone	
	Construction rease	The domain mater reasonances will be used by
		artematic water requirement with be met by
a.	Source of water	external suppliers and water requirement for
		transmouther purpose with the motion stirk technics in the technic start the start of the start
	· Ownerline of matter for Construction	
0.	Quantity or water for Construction	17 ND7

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		in KLD	· · · · · · · · · · · · · · · · · · ·	
		Analyzing of a star for Departure		
	e.	Quality of water for Domestic	4.3KLU	
		Purpase in KLD		
	d.	Waste water generation in KLD	4.0 KLD	
			Domestic sewage generated during construction	
		Treatment facility oronosoi and	obase will be collected and treated in mobile STP.	
	<b>e</b> .	i cohome of dispaced afterated water	treated more will be much for done more first	
		scheme of disposal of treated water	treated water will be reused for dast suppression/	
		1	landscaping within the site.	
	<u>,</u> 11.	Operational Phase		
			Fresh 70KLD	
		Total Requirement of Water in KLD	Fluxhing 35KLD	
	<sup>Q</sup> -	Total water circuit of water in KED		
	h.	Source of water	Halanayakanahalli Gram Panchayath	
	C.	Wastewater generation in KLD	95 KLD	
	d.	STP canacity and Area required	STP Canacity -100KL Dand area - 110 Som	
		Technology employed for	Semential Butch Reporter Technology	
1	L C.	Teennonegy employed sor	acquerriar frateri Reactor Teeninningy	
2			· · · · · · · · · · · · · · · · · · ·	
t i	f	Scheme of disposal of excess treated	Excess 44 KLD for construction works/Avenue	
	1.	water if any	plantation.	
[	16 i	Infrastructure for Rain water harvestin	g i	
$\vdash$		Canacity of sump tank to store Roof		
	<b>a</b> ,	an all	1900 and	
	<u> </u>	Note of Converting on the second state	1231	
Ļ.	. <sup>0</sup> .	Nos of Oround water recharge pils	13Nos.	
			<ul> <li>Internal garland drains will be provided within the</li> </ul>	
			site in order to carry out the storm water into the	
			recharge pits and will be managed within the site.	
	17	Storm water management plan	evenue number will be number to the external starm	
L			under drein on markens & reachers side of the	
ŀ	ļ		water drain on nonnem as southert side of the	
∟			project site.	
	18	WASTE MANAGEMENT		
	1,	Construction Phase		
			As there is no provision of labour colony, generation	
			of domestic solid waste will be minimum and will be	
		Quantity of Solid courts conserving	handed events family under	
	a.	Quantity of Solid Waste generation	nangeo over lo local vendors	
		and mode of Disposal as per nomis	Construction debris 12 m <sup>*</sup>	
			This will be reused within the site for road and	
			pavement formation.	
	JI.	Overational Phase		
			126ko/day	
		Quantity of Biodegradable waste	This will be concerned at bounded doubt and will	
	a.	generation and mode of Disposal as	This will be segregated at nousehold levels and will	
		der norme	be processed in proposed organic waste converter	
			with of capacity 150 kg/day (area 18.75 Sqm).	
		Quantity of Non-Biodegradable	190kg/day	
	ь	waste generation and mode of	Recyclable wastes will be handed over to authorized	
	l	Disposal as per porme	waste porvalers	
:	<u> </u>	сизрови вз рег понить	Waste redycters	
•			waste Off Generation:110 L/Admum (0.22 L/	
		Quantity of Hazardous Waste	running) tour of DG	
:	с.	generation and mode of Disposal as	Hazardous wastes like waste oil from DG sets, used	
:		DCT NOTING	batteries etc. will be handed over to the anthorized	
.			bazardous waste recyclers.	

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	d.	Quantity of F. waste generation and mode of Disposal as per norms	E-Wastes handed or further pro	will be collected ver to authorized cessing.	d separately ad E-waste	& it will be recyclers for
	19	POWER				
i	a.	Total Power Requirement - Operational Phase	583kVA			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	200 kVA	1 No. & 250 kV	/A H No.	
	υ.	Details of Fuel used for DG Set	94.28 l/hr			
		Energy conservation plan and	Cu. Wound transformer, Solar Lights, solar water			
	4	Percentage of savings including plan	heater, LED, etc.			
	v.	<ul> <li>for utilization of solar energy as per ECBC 2007</li> </ul>	The overal	l energy savings	is around 30	%
Γ	20	PARKING				
	a.	Parking Requirement as per norms	176 ECS			
·		Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
			Аррі	oach Road	- A [	Α
	ь.		Getta	dhalli Roud	8	в
	2.		Sarjapura	Sarjapora	р	ĥ.
			Koad	ORR	D	в
	c.	Internal Road width (RoW)	wide existi	ing approachroad	<u> </u>	
	2i T	CER Activities	Recharge Village	of Borewells	in Chikka	néyakanahalli
	<u>2</u> 2	EMP	During Construction: Capital Investment – 9.50! akh			
:		<ul> <li>Construction phase</li> </ul>	Constructi	on — 38.781.akh		
		<ul> <li>Operation Phase</li> </ul>	During Op	eration: 	<b>91</b>	
			Capital inv	(espinent – 140.6) Inconstant – 20	allakh Allakh	
			Cohetanión	invesiment – 20.	ບ ບ <b>ສະເ</b> ກ/ສາ <b>ກ</b> ແ	eri

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 foot kharab as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab is rerouted to the project boundary as per the Orders of DC dated 24.07.2023. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 13 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 85 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 afhere 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 150 cum and 13 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.

305.14 Residential Apartment with Amenity Block Project at Kodathi Village, VarthurHobli, Bangalore East Taluk, Bangalore by M/s. Ramsons Trend Squares Realty LEP – Online Proposal No.SIA/KA/INFRA2/442444/2023 (SEIAA 177 CON 2023)

SI No		PARTICULARS	INFORMATION Provided by PP	
I		Name & Address of the Project Proponent	M/s. Ramsons Trend Squares Realty LEP. Sy No. 96/2, BNE MD 236. Varthur. Kedathi. Hadosiddapura, Bangalore Urban- 560035	
2		Name & Location of the Project	Residential Apartment with Amenity Block project atSy. No. 96/1(p), Kodathivillage, Varthurhobli, Bangalore east taluk, Bangalore.	
ļ	3	Type of Development		
i l		Residential Apartment / Villas /	Residential Apartment	
	a	Row Houses / Vertical	Category 8(a) as per EIA Notification 2006	
		Development / Office / IT/ ITES/		
	L	Mail/ Hotel/ Hospital /other		
	Ь.	Residential Township/ Area	NA	
		Development Projects	New	
4	1	Renewal	New	
5		Water Bodies/ Nelas in the vicinity	Adjacent lake is there in Village map we left 30 mts	
		of project site	Buffer, We maintain No Development Zone.	
6			The plot area of the proposed project is about	
		Plot Area (Sqm)	26557.12 Sqm.	
			Kaludharikharab Area is 885.23 sqm,	
			Road Widening area is 1043.34,	
		-	Net site area is 24,628.55 Sqmt	
7	1	Built Up area (Sqm)	1,43,571.67 Sqmt	
	:	FAR		
8		<ul> <li>Permissible</li> </ul>	4.2 (Including TDR)	
		Proposod	4.03	

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		L		
	Building Configuration [Number of			
D	Blocks / Towers / Wings etc., with	Tower A,B,C,D,E.F, and Amenity Block		
7	Numbers of Basements and Upper	2B+G+24 UF		
	Floors]			
	Number of units/plots in case of	600 nos		
10	Construction/Residential Township			
10	(åres Development Posicets			
	restea exercitipation recipients	- Inner Constant At an angle distance of 270m share in		
		Justification: At an aerial distance of 270m, there is		
	Height Clearance	existing building of Nobha Royal pavilion for top		
	B	elevation of 1007m AMSL and proposed building is		
		having top elevation of 996.5m AMSL		
12	Project Cost (Rs. In Crores)	; Rs 220 cr		
	Disposal of Demolition waster and	No Demolition waste is generated and Excavated		
13	or Excavated earth	raith we used our project site only.		
14	Details of ] and Use (Sam)	-		
••••• <del>•</del>	Ground Counting Area	4 976 67 Your		
<b>4</b> ,	Stoulle Coverage Alea	1,070.02 Sqlit		
D.	K.narao I.and	880.20 sqm,		
	Total Green belt on Mother Earth	7388.50 Sqm		
L c	for projects under 8(a) of the			
<b>~</b> .	schedule of the EIA notification,			
	2006			
d.	Internal Roads	12 262 22 8		
e.	Paved area	12,30.3.57 agm		
f.	Others Specify	Road Widening area is 1043.34, som		
	Parks and Open space in case of	NA		
9	Residential Townshin/ Ana			
Б.	Development Projects			
ь	Total 26 557 13 Sam			
14	M/A (Curb	20207.12 340		
	WALLA Containe Phone			
L.	Construction Phase			
<u>a.</u>	Source of water	BWSSB 51P treated water/Vearby STP treated water		
Ь	Quantity of water for Construction	n   25 KLD		
	j in KLD			
	Quantity of water for Domestic	6 SKLD		
L.	Purpose in KLD			
d	Waste water generation in KLD	4 KLD		
	Treatment facility proposed and	Mobile sewage Treatment Plant		
е.	scheme of disposal of treated water			
11.	Operational Phase	Operational Phase		
		Fresh 376 KLD		
	Total Requirement of Water in	Recorded 194 KUIN		
8.	KLD			
	43	1000 500 KLD		
_ D.	Source of water	Grampanchyath		
C.	Waste water generation in KLD	510 KLD		
d.	STP capacity	SIO KLD		
	Technology employed for	SBR Technology, Area required for STP is 550 Sqmt		
. <del>.</del>	Treatment			
-	Scheme of disposal of excess	Excess 240KLD in this we used for floor washing.		
<sup>†</sup> -	treated water if any	given to nearby construction activities		
16	Infrastructure for Rain water harvest	inp		
	د م	2		
	A COL	\_ <b>\</b>		

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		Capacity of sump tank to store	430 Cum. (220 Cum x 2 No) of collection sump is
	a.	Roof run off	provided Area required for Kain water tank is 500
	<sub>ь</sub> .	No's of Ground water mehores offe	Dignik 14 pos
$\vdash$	<u> </u> .	rio's or toround water reenarge pits	To provide d30 Cron (220 Curry 2 No), of of roof.
	17	Storm water management plan	water collection sump and 14 reshare nits all
	11	storm water inanagement plan	along the project site
<u> </u> - ∙	í <u> </u>	WASTE MANAGEMENT	I weede weeks views weeks
	1.	Construction Phase	
	<u> </u>	Quantity of Solid waste generation	Handed over to BBMP authorities
	a.	and mode of Disposal as per norms	
	<u>II.</u>	Operational Phase	· · · · · · · · · · · · · · · · · · ·
			595kg/day converted in to organic manure and used
		Quantity of Biodegradable waste	l for garden
1	a.	generation and mode of Disposal as	: 60 kg/ hr
		per norms	600 kg/day of capacity
			Space required is 15sqmt
	1	Quantity of Nort-Biodegradable	BV3 kg/day given to PCB authorized recycler
	D.	waste generation and mode of	
		Disposal as per norms	100 150 les eluces es DOD environtement en un l
	_	Quantity of Mazardous Waste	too-too its given to PCB autionzed recycler
	с.	generation and mode of Disposal as	
		Departity of Haussian and	200 kolverruises to PCR suborized recorder
	d.	mode of Disposal as per norms	Los na year prior to rob autorized recycler
ł	10	POWER	
	Ľ.	Total Power Requirement -	2580 KVA
ļ	ä.	Operational Phase	
	1.	Numbers of DG set and capacity in	650 kVA X 2 No and 500 KVA X 1 nos
	[ <sup>n</sup> .	KVA for Standby Power Supply	
É	Ç.,	Details of Fuel used for DG Set	Low Sulphuric diesel
ĺ		Energy conservation plan and	Total savings of 25%
	a	Percentage of savings including	
	<b>"</b>	plan for utilization of solar energy	
•		as per ECBC 2007	
<u> </u>	20	PARKING	
	<u>a</u> .	Parking Requirement as per norms	008 ECS
	.	Level of Service (LOS) of the	: Level of Service (LUS) of the connecting Sanjapura
	<sup>D</sup> -	connecting Rosus as per the Traffic	Socianura is Bland towards (ADD) to D
		Sugy Report	Sarjapura is D and Iowards OKK IS D
$\vdash$	<u>  C.</u> 21	CEP Activities	owner : To ampile is fractmenter development of aparts
	61	CIER ACTIVITIES	Gove School
	<b>77</b>	EMP	
		Construction observed	72.2 Lakhs
		Onestion Phase	421 Lakhs
		Operation Phase	

The proposal is for construction of residential building project in an area carmarked for commercial use as per RMP of BDA, for which Proponent informed that as per the zoning regulation residential use is permitted in an area carmarked for commercial development.

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The Committee during appraisal sought details regarding foot kharab and water body as pervillage map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab is rerouted to the project boundary as per the Orders of DC dated 28.09.2018 and has provided buffer of 30mms from edge for the water body in East. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 2x220cum capacity for runoff from rooftop, hardscape and landscape areas along with 14recharge 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 310trees 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 SELAA for issue of EC with following considerations,

- 1. To provide rain water storage tank of capacity 2x220 cum and 14recharge 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 SELAA for further necessary action.

### 305.15 Residential Apartment with Clubhouse Project at Kodigehalli Village & Sadaramangała Village, K.R.PuramHobi, Bangalore East Taluk, Bangalore Urban District by M/s. Vaishno Builders – Online Proposal No.SIA/KA/INFRA2/441107/2023 (SEIAA 175 CON 2023) Abouth the project:

SL No	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Project Proponent	Mrs. Veena Vendoti, Managing Pariner M/s. Vaishno Builders Sy no 86/1A. Hoodi village. Bangalore 560048.	
2	Name & Location of the Project	"Construction of residential apartment with clubhouse" at Sy nos. 17/2, 17/3, of Kodigehalli village & sy. nos. 24/2, 34/1, 34/2, 34/3, 34/4, 35, 36 of Sadaramangala village, K.R.Puramhobli, Bangalore east taluk, Bangalore urban district,	
3	Type of Development		
a.	Residential Apartment / Villas / Row Houses / Venical Development /	"Construction of Residential Apartment with	

	Office / IT/ ITES/ Mall/ Hotel/	Clubhouse"		
	Hospital /other			
		Category 8(a) as per EIA Notification 2006		
Ь.	Residential Township/ Area Development Projects	Not Applicable		
		Proposed project site comes under residential		
	Zoning Classification	(main) zone and protected land as per Bangalore		
L C		Revised Master Plan 2015 of 3.14		
		Sudaramangala but obtained the sensitive		
		clearance NOC from the BDA on 27.12.2022		
4	New/Expansion/Modification/Renewal			
5	Water Hodies/ Nalas in the vicinity	per RMP 2015, hyelaw; 15,314.10 Sqm		
_	or project site			
. 6	Plot Area (Sqm)			
7	Built Up area (Sqm)	49,995 Sqm.		
	FAR	2.25		
8	<ul> <li>Permissible</li> </ul>	2.24		
	<ul> <li>Proposed</li> </ul>			
	Building Configuration [Number of	Bastland I		
y	Blocks / Towers / Wings etc., with	- Residentiat apartment -		
	Numbers of Basements and Upper	BF+GF+13UF+TF- 42.90m		
	Floors	L Club House- GF+FF- 6.90m		
	Number of units/plots in ease of	292 No's		
10	Construction/Residential Township			
	Area Development Projects			
		Project site elevation – 895 m Duil ding (1) of a 40 m		
	Height Clearance	Sullding Height - 42.90 m Maximum building baieler 022 0 m		
13	Brainst Court (Br. In Course)	13 Crones		
12	Disturbling Destabling waster and or	55 CIORES		
13	Excavated earth	NA		
14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	4,530.08 Sqm		
b.	Kharab Land	227.63		
	Total Green belt on Mother Earth for	5,246.58 Sqm		
C.	projects under 8(a) of the schedule of			
L	the EIA notification, 2006			
<u>d</u> .	Internal Rouds	4 922 39 Sum		
_ e.	Paved area			
<u>; ť.</u>	Others Specify	Road widening area - 387.42 Sqm		
	Parks and Open space in case of	,		
g-	Residential Township/ Area			
	Development Projects			
<u>h.</u>	l'otal	15,314.10Sqm		
15 WATER				
<u>]_</u>	Construction Phase			
a.	Source of water	Tanker water for construction purpose & Tanker water for domestic purpose,		
<b>b</b> .	Quantity of water for Construction in			
	. '			
	le se se se se se se se se se se se se se	1		
		$\leq$		

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-1		KID	l		
		Overster, of sustan the Descent			
C.		Quantity of water for Domestic	SKLD		
		Purpose in KLU			
d.		Waste water generation in Kt.D	4 KLD		
	с.	Treatment facility proposed and	Will be treated	in Mobile STP	
		scheme of disposal of treated water			
	LI.	Operational Phase			
		Total Requirement of Water in KLD	Fresh	135 KLD	
	<b>а</b> .		Recycled	69 KLD	
			Total	204 KLD	
	b.	Source of water	BWSSB		
	¢,	Waste water generation in KLD	174 KLD		
	d.	STP capacity & Area required	195 KLD		
	е.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology		
			Available treated water - 165 KLD (95% of		
			sewage water)		
	.	Scheme of disposal of excess treated	For flushine 6	9 KLD	
	t,	water if any	For eardening -	32 KLD	
			For Cor washin	e - 15 KLD	
			Other construction purpose - 49 K1 D		
16		Infrastructure for Rain water harvestin	frastructure for Kain water baryesting		
		Capacity of sump tank to storr Roof	2X120 Cum /2	Davs storave)	
	a.	nin off			
	ь і 1	No's of Ground upper perhance bits	ad ugter publice pils 25 No.'s		
1	· ·	no son chodital mater runninge pres	a load is gaptly storing typnin and storing		
		Storm water management plan	towards could west direction		
			<ul> <li>Xecasts and independent minuster desires</li> </ul>		
	17		• Separate and independent tantwater dramage		
			minutes from termos and pound area lown R		
			nenimetet ut	rainwater from terrace and paved area, lawn ez	
	19	TOADS.			
	1	Construction Phase			
	1.	Constitution Phase		a (Aos)	
		Prioriting of Folid mosts concrition	Solid worth will be concerned and collected.		
	я.	and mode of Disposed as per parms	manually and booded over to local body for		
		and mode of Disposal as per norms	further processing		
		Deerstional Phase		"s	
	<b>.</b>	Chambite = 273 leadare			
	ļ		Comparing the second se		
		Quantity of Biodegradable waste	separately and perfected in proposite waste		
	a.	generation and mode of Disposal as	converterSludge generated from STP of capacity 8.7 kg/day will be reused as manure for greenery development numeror		
		per donus			
		•			
		Quantity of Man Disdummichia	Openative = 402kg/day		
	Ь	Quality of Null-Biodegradatie	Recyclable waste will be given to the waste t		
	<i>a</i> .	Waste generation and mode of a	Recyclanic waste will be given to the waste		
		reading at the recting the second sec	Windows All ST S	typening (or ranner processing.	
		Quantity of Hazardous Waste	waste on of 523.6 i rainum with the generated		
	с.	generation and mode of Disposal as	home and headed even to the automatical matter		
		per norms	CHARTER AND REAGED OVER TO THE AUTHORIZED WASIC		
			DIT recyclers.		

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. d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.	
19	POWER		
<u>і</u> и.	Total Power Requirement - Operational Phase	BESCOM - 974 kVA	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2X500 kVA	
c.	Details of Fuel used for DG Set	Diesel	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as solar energy, VPD drive lifts, energy efficient motors, copper wound transformer, LED lights are proposed in the project -23%.	
20	PARKING	••••••	
'   s.	Parking Requirement as per norms	322 ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Kodigehalti C Towards Belathur C	
C.	Internal Road width (RoW)	8 mlt	
21	CER Activities	<ol> <li>Providing the following necessary materials to the Govt. Higher Primary school Sadaramangala, Bengaluru (623 m -SW):</li> <li>Expansion of existing school building along with providing better sanitary facilities.</li> <li>RO unit for drinking</li> <li>Providing chairs, tables, desks, cupboards and bookshelves for all classrooms</li> <li>Providing uniforms and shoes to children</li> <li>Nala stabilization</li> </ol>	
22	EMP	Construction phase 27.35 lakhs	
	<ul> <li>Construction phase</li> </ul>	Operational Phase - 229.3 lakhs	
	<ul> <li>Operation Phase</li> </ul>		

The proposal is for construction of residential building project in an area earmarked 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 the tertiary drain is rerouted to the project boundary as per the Orders of DC dated 14.07.2023 for which buffer of 15mtrs is provided from the center of the rerouted drain and for the secondary drain in south, buffer of 25mtrs 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 2x170 cum 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 install smart water meters for individual units for conservation of water, to use sustainable building materials in the proposed project and to harvest excess rain water in the project site, to which the Proponent agreed.

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The Proponent agreed to grow 300 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 cumply 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 pormissible 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 2x170 cum and 25 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.

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

#### 305.16 Expansion of Building Store Quarry Project at Nerugalale Village, Somwarpet Taluk, Kodagu District (1-30 Acres) (QL No. 25) by Shri J. M. Suresh - Online Proposal No.SIA/KA/MIN/405698/2022 (SEIAA 499 MIN 2022)

SLNo	PARTICULARS	INFORMATION	PROVIDED BY PP	
1	Nome & Address of the Projects	Shri J. M. Suresh		
	Proponent			
2	Name & Location of the Project	Expension of Building Sy.No.48/I of Neruga Taluk, Kodagu District (	Stone Quarry Project at alale Vollage, Somwarpet 1-30 Acres) (QL No. 25)	
		Latitude	Longitude	
		N 12° 34' 06.6"	E 75° 54' 21.0"	
		N 12" 34' 04.5"	E 75° 54' 22.3*	
		N 12" 34" 03.4"	E 75° 54' 20.1"	
		N 12" 34" 05.9"	E 75° 54° 19.3"	
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification /	Expansion		
	Renewal	··· <u>·</u> ································		
٤	Type of Land [Forest, Government	Government Land		
	Revenue, Gomal, Private / Patta. Other]			
6	Area in Acres	1-30 Acres		
7	Annual Production (Metric Ton /	42,105 Tones/ Annum (including waste)		
	Cum) Per Annum			
8	Project Cost (Rs. In Crores)	Rs 1.03 Crores (Rs. 103 Lakhs)		
9	Proved Quantity of mine/ Quarry-	2,92,859Topes (includin	g waste)	
	Cum/Ton	İ.		

10	Permitted Qu	antity Per Annum - 40,000 Tones / Annum (excluding waste)
	Cu.m / Ton	
ι.	CER Activities	<u>s:</u>
	Year	Corporate Environmental Responsibility (CER)
	lst	Providing solar power panels at Nerugalate Village.
	200	Sain water harvesting pits to Nerogalate Village.
	Brd	Avenue plantation either side of the approach road near Quarry site & Kepzir
		or road with drainages
		Conclusting F-waste drive campaigns in GHPS at Nerugalate valage.
	Sth	Health camp in GNPS at Newscalary Yillage.
12	EMP Budget	Rs. 28.74 lakhs (Capital Cost) & Rs. 6.50 lakhs (Recurring cost)
13	Forest NOC	18.03.2016
14	Quarry plan	21.05.2022
15	Cluster certific	ate 21.05.2022
16	Revenue NOC	05.11.2016
17	Notification	23.07.2016
18	Audit Report	26.07.2023
19	CCR	15.07.2023

The proposal is for expansion for which EC was issued earlier by DELAA on 31.03.2017 and lease was granted on 08.02.2017 with QL No. 25. The Proponent submitted CCR from KSPCB dated 15.07.2023 and audit report till 2022-23 certified from DMG.

There is an existing cart track road to a length of 470 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions 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 2,92.859 tonus(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 42,105 Tones / Annuni (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 and towards habitation during the first year of operation.
- To comply with the observation of KSPCB in CCR before commencing expansion in quantity.
- 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.

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# 305.17 Building Stone Quarry project at Thondavadi Village, Gundiupete Taluk, Chamarajanagara District (2-06 Aeres) by Sri Narayana C S - Online Proposal No.SIA/KA/MIN/440990/2023 (SEIAA 397 MIN 2023)

SI.No	PARTIC	ULARS	INFORMATION FR	OVIDED BY PP
<u> </u>	Name & Address	of the Projects Sri Narayana C S		
	Proponent	<u></u>		
2	Name & Location of	of the Project	Building Stone Quarry proje	ect at Sy.Nos.219/2 &
			218/6 of Thondavadi Villa;	ge, Gundhupete Taluk,
			Chamarajanagara District (2-	06 Acres)
			Latitude	Longitude
		1	N 11° 57' 50.6"	E 76° 40' 48.5"
			N 11 57' 51.4"	E 76 40 48 5"
	•		N 11° 57' 51.5"	E 76 40' 51.5"
	:		N 16 57' 52.7"	E 76" 40' 57.5"
			N 11* 57* 52.7"	E 76" 40' 53.3"
			N 21 <sup>*</sup> 57' 49-3"	E 76° 40' 53.6"
				E 76" 40' 58.5"
			N # 57 50.6"	E 76*40' 51.5"
3	Type Of Mineral		Building Stone Quarry	
4	New/Expansion/Mod	tification/Renewal	New	
5	Type of Land (Fo	orest, Government	Patta	
	Revenue, Gomal,	Private / Parta,		
	Other]			
6	Area in Acres	2-06 Acres		
7	Annual Production	1 (Metric Ton / 42.105 Tones/ Annum (including waste)		
	Cum) Per Annum			
8	j Project Cost (Rs. In	Crores)	Rs. 1.27 Crores (Rs. 127 Lak	<u>hs)</u>
9	Proved Quantity	of mine/ Quarry-	6,22,897Tones (including wa	sic)
<u> </u>	Cu.m / Ton	Per Annum - 40.000 Tones ( Annum (excluding parts)		
149	Permitted Quantit	/ mer Annum - 40,000 (ones / Annum (excluding waste)		
<u> </u>	Cum / Ton			
11	CER Activities:	·	• • • • • • • • • • • • • • • • • • •	<b>T</b>
	Tear Corporate Environmental Responsibility (CER)			
	142 The proposition proposition of anomach mark			
	200 Streng	contenting of approach in	the CHOS school at The education	
	Atb Scient	He support and new	normal to local farmers to increase	v mage.
	fodde			e yikio tri crop ana
	Sth Health	camp in the GNPS sof	nool at Thondavadi Village.	
ΙŻ	EMP Budget	Rs. 25.34 lakhs (C	apital Cost) & Rs. 6.95 lakhs (	Recurring cost)
13	Forest NOC	27.04 2023		
14	Querry plan	17.08.2023	·····	
15	Cluster certificate	17.08 2023		
16	Revenue NOC	23.05.2023		
17	Notification	11.08.2023		
18	DIE	26.07.2023		

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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.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 5-29.08 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 190 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 and road leading to crusher as per IRC norms 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 6,22,897 Tons (including waste) and estimated the life of the quarry 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 42,105 Tons/year (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
- 2. To grow trees all along the approach roadduring 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.

# 305.18 Building Stone Quarry Project at Arepura Village, Gundlupete Taluk, Chamarajanagara District (2-20 Acres) by Sri Narayana C S – Online Proposal No.SIA/KA/MIN/440994/2023 (SEIAA 398 MIN 2023)

SUNO	PARTICULARS	INFORMATION PROVIDED BY PP
Ι	Name & Address of the Projects	Sri Narayana C S
	Proponent	· · · · · · · · · · · · · · · · · · ·
Ż	Name & Location of the Project	Building Stone Quarry Project at Sy.No.176/4 of
	_	Arepura Village, Gundlupete Taluk,
		Chamarajanagara District (2-20 Acres)

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Image: Second	I	۰ I	•		(	
1     1     30 25/14     70 39 24.5 ft       1     1     1     1     1       1     1     1     1     1       1     1     1     1     1       1     1     1     1     1       1     1     1     1     1       1     1     1     1     1       2     1     1     1     1       3     Type Of Mineral     1     1     1       3     Type Of Mineral     1     1     1       4     New / Expansion / Modification / Renewal     1     1       5     Type of Land [Forest, Government]     Patta       8     Project Cost (Rs. In Crores)     Rs. 1 22 Crores (Rs. 122 Lakhs)       9     Proved Quantity of mine/ Quary-     7.28,35470 nes (including waste)       10     Permitted Quantity Per Annum - Cu.m     50,000 Tones / Annum (excluding waste)       11     CER Activities:     1       12     The proposet Environmental Environ					Longnuae	
11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11       12       11       12 <td< th=""><th></th><th></th><th></th><th>++*50*25.2**N</th><th>70 39 34.9 1</th></td<>				++*50*25.2**N	70 39 34.9 1	
in 1923/25.5"N     763/93/24*E       in 3/272.9"N     763/93/24*E       in 3/272.9"N     763/93/24*E       in 5/272.5"N     763/93/24*E       in 6/272.5"N     763/93/24*E       in 7/272.22.5"N     763/93/24*E       in 6/272.5"N     763/93/24*E       in 7/272.22.5"N     763/93/24*E       in 7/272.22.5"N     763/93/24*E       in 7/272.22.5"N     763/93/24*E       in 7/272.22.5"N     763/93/24*E       in 7/272.22.5     77       in 7/2		11 58-25.4 °PI			70"39"34.9"E	
1     13872.9"N     763932.4"E       11     17823.0"N     763930.7"E       12     17825.5"N     763930.7"E       13     Type Of Mineral     11       14     New / Expansion / Modification / New     New       15     Type Of Land [Forest. Government]     Patta       16     Area in Acres     2-20 Acres       17     Annual Production (Metric Ton / Curo)     52,532 Tores/ Annum (including waste)       16     Area in Acres     2-20 Acres       17     Annual Production (Metric Ton / Curo)     52,532 Tores/ Annum (including waste)       18     Project Cost (Rs. In Crores)     Rs. 1.22 Crores (Rs. 122 Lakhs)       19     Permitted Quantity of mine/ Quany-     7,28,354Tores (including waste)       10     Permitted Quantity Per Annum - Cu.m     50,000 Tores / Annum (excluding waste)       11     CER Activities:     12       12     Corporate Environmental Responsibility (CEE)       13     The proponent programs to distribute nursery plants at Acreparability & Strengthening of approach read       32     32     Rein mater harvesting pits to the OHPS school at Acreparability of crop and lodder.       11     EMP Budget     Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)       12     EMP Budget     Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)				1758'25.5'N	76°39'32.4*E	
1     113833.07N     763936.71E       1     175875.57N     763936.21E       1     175875.57N     763930.21E       1     1     1	Į.			115822.9 N	76"39"32.4"E	
n"\$8'25.5"N       i 76'39'28.9"E         n"\$8'25.5"N       i 76'39'28.9"E         n"\$8'25.4"N       i 76'39'20.2"E         u"\$8'25.6"N       j 76'39'20.2"E         i"\$8'25.6"N       j 76'39'20.2"E         i"\$8'25.6"N       j 76'39'20.2"E         i"\$8'25.6"N       j 76'39'20.2"E         i"\$8'25.6"N       j 76'39'20.4"E         i"state       Pailloing Stone Quarry         4       New / Expansion / Modification / New         Renewal       Patta         5       Type of Land [Porest. Government Revenue, Gornal, Private / Patta, Other]         6       Area in Acres         7       Annual Production (Metric Ton / Curn)         52,632 Tones/ Annum (including waste)         9       Project Cost (Rs. In Crores)         9       Proved Quantity of mine/ Quary- Cu.in / Ton         10       Permitted Quantity Per Annum - Cu.m / Ton         11       CER Activities:         12       The proponent proposes to distribute sustery plants at ArepuraVillage.         14       Scientific support and aureness to local farmers to increase yield of cop and lodder.         12       EMP Budget       Rs. 31:48 Jakhs (Capital Cost) & Rs. 7:17 Jakhs (Recurring cost)         13       Forest NOC       27:04:2023	i	i		1158/23.07N	76'39'28.7"E	
1       1				n"58'25.5"N	76 39*28.9*E	
Image: strain state in the proposed by the pr				11*58*25.4*N	76 <b>*</b> 39'30.2"E	
113       Type Of Mineral       Building Stone Quarry         4       New / Expansion / Modification / Renewal       New         5       Type of Land [Forest. Government] Revenue, Gornal, Private / Patta, Other]       Patta         6       Area in Acres       2-20 Acres         7       Annual Production (Metric Ton / Cum)       \$2,632 Tones/ Annum (including waste) Per Annum         8       Project Cost (Rs. In Crores)       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quarry- Cam / Ton       \$0,000 Tones / Annum (excluding waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       \$0,000 Tones / Annum (excluding waste)         11       CER Activities:       \$0,000 Tones / Annum (excluding waste)         2ad       of approach road       \$30,000 Tones / Annum (excluding waste)         12       The proponent proposes to distribute number to increase yield of crop and lodder.         3ad       Rein mater harvesting pits to the OHPS school at ArepuraVilage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023				1158'26.0"N	76*39'30.2"E	
3       Type Of Mineral       Building Stone Quarry         4       New / Expansion / Mndification / New         5       Type of Land [Forest, Government]       Patta         6       Area in Acres       2-20 Acres         7       Annual Production (Metric Ton / Cum)       \$2,632 Tones/ Annum (including waste)         9       Project Cost (Rs. In Crores)       Rs. 122 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quarry-       7,28,354Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m.       \$0,000 Tones / Annum (excluding waste)         11       CER Activities:       \$0,000 Tones / Annum (excluding waste)         11       CER Activities:       \$0,000 Tones / Annum (excluding waste)         12       The proponent proposes to distribute numbers at Arepuravilage & Strengthening         2ad       of approach road         3ed       Rein mater harvesting pits to the OHPS school at Arepuravilage.         3th       Heath camp in the GHPS school at Arepuravilage.         12       EMP Budget       Rs. 31.48 Jakhs (Capital Cost) & Rs. 7.17 Jakhs (Recurring cost)         13       Forest NOC       27.04.2023				11'58'25.8"N	76'39'32.4"E	
4       New / Expansion / Mndification / New Renewal         5       Type of Land [Forest, Government] Patta Revenue, Gomel, Private / Patta, Other]         6       Area in Acres         7       Annual Production (Metric Ton / Cum)         9       Project Cost (Rs. In Crores)         9       Project Cost (Rs. In Crores)         9       Proved Quantity of mine/ Quany- 7,28,354Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m.         11       CER Activities:         12       The proposent proposes to distribute nursery plants at Arepuravillage.         12       EMP Budget         13       Forest NOC	3	Type Of Miner	al	Building Stone Quarry		
Renewal       Renewal         5       Type of Land [Forest. Government] Revenue, Gornal, Private / Patta, Other]       Patta         6       Area in Acres       2-20 Acres         7       Annual Production (Metric Ton / Cum) Per Annum       52,632 Tones/ Armum (including waste)         8       Project Cust (Rs. In Crores)       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quany- Cu.n / Ton       7,28,354Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       50,000 Tones / Annum (excluding waste)         11       CER Activities:       50,000 Tones / Annum (excluding waste)         11       CER Activities:       50,000 Tones / Annum (excluding waste)         12       The proponent programs to distribute survey plants at ArepuraVilage.         3ed       Rein mater harvesting pits to the GHPS school at ArepuraVilage.         3ed       Rein mater harvesting pits to the GHPS school at ArepuraVilage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	4	New / Expan	nsion / Mudification /	New		
5       Type of Land [Forest. Government] Patta Revenue, Gornal, Private / Patta, Other]         6       Area in Acres       2-20 Acres         7       Annual Production (Metric Ton / Curr) Per Annum       52,632 Tones/ Annum (including waste)         8       Project Cost (Rs. In Crores)       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quary- Cu.m / Ton       728,354Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       \$0,000 Tones / Annum (excluding waste)         11       CER Activities:       \$0,000 Tones / Annum (excluding waste)         11       CER Activities:       \$12         12       The proposent programs to distribute surgery plants at Arepuravilage & Strengthoning of approach read         3ed       Rein mater harvesting pits to the OHPS school at Arepuravilage.         4th       Scientific support and anereness to local farmers to increase yield of crop and lodder.         \$th       Heath camp in the GNPS school at Arepuravilage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023		Renewal				
Revenue, Gornal, Private / Patta, i         Ofher]         6       Area in Acres         7       Annual Production (Metric Ton / Curn)         9       Project Cost (Rs. In Crores)         9       Proved Quantity of mine/ Quary-         7,28,354Tones (Including waste)         9       Proved Quantity of mine/ Quary-         7,28,354Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m         70n       \$0,000 Tones / Annum (excluding waste)         11       CER Activities:         11       The Corporate Environmental Responsibility (CER)         12       Twe proponent programs to distribute nursery plants at ArepuraVilage.         14       Scientific support and amments to increase yield of ctop and folder.         12       EMP Budget       Rs. 31.48 Jakhs (Capital Cost) & Rs. 7.17 Jakhs (Recurring cost)         13       Forest NOC       27.04.2023	5	Type of Lan	d [Forest, Government]	j Patta		
Other]		Revenue, Go	mel, Private / Patta,			
6       Area in Acres       2-20 Acres         7       Annual Production (Metric Ton / Cum) Per Annum       52,632 Tones/ Annum (including waste)         8       Project Cost (Rs. In Crores)       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quany- Cum / Ton       7,28,354 Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       50,000 Tones / Annum (excluding waste)         11       CER Activities:       50,000 Tones / Annum (excluding waste)         11       CER Activities:       50,000 Tones / Annum (excluding waste)         12       The proposent proposes to distribute suffery plants at ArepuraVilage.         14       Scientific support and autorenests to local farmers to increase yield of crop and lodder.         14       Scientific support and autorenests to local farmers to increase yield of crop and lodder.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	<u> </u>	Other				
7       Annual Production (Metric Ton / Curn)       \$2,632 Tones/ Annum (including whiste)         8       Project Cost (Rs. In Crores)       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quany- Cuan / Ton       7,28,354 Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m.       \$0,000 Tones / Annum (excluding waste)         / Ton       // Ton         11       CER Activities:         Thar       Corporate Environmental Responsibility (CER)         12       The proponent proposes to distribute nursery plants at Arepuravillage.         30d       Rein mater harvesting pits to the GHPS school at Arepuravillage.         4th       Scientific support and autoreness to local farmers to increase yield of crop and lodder.         Sth       Health camp in the GHPS school at Arepuravillage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	6	Area in Acres		2-20 Acres		
Per Annum       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Project Cost (Rs. In Crores)       Rs. 1.22 Crores (Rs. 122 Lakhs)         9       Proved Quantity of mine/ Quany- Cu.m / Ton       7,28,354Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       50,000 Tones / Annum (excluding waste)         11       CER Activities:       The proponent prograss to distribute nursery plants at ArepuraVilage & Strengthening of approach read.         3rd       Rein mater harvesting pits to the GHP5 school at ArepuraVilage.         4th       Scientific support and austreness to local farmers to increase yield of crop and lodder.         5th       Heath camp in the GHP5 school at ArepuraVilage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	7	Annual Produc	tion (Metrie Ton / Cum)	52,632 Times/ Annum (includ	ding waste)	
8       Project Cost (Rs. in Chires)       Rs. 1.22 Crores (Rs. 1.22 Cans)         9       Proved Quantity of mine/ Quany- Cu.m / Ton       7,28,354 Tones (including waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       50,000 Tones / Annum (excluding waste)         11       CER Activities:       50,000 Tones / Annum (excluding waste)         11       CER Activities:       The propose Environmental Responsibility (CER)         12       The propose Environmental Responsibility for and antineness to local farmers to increase yield of crop and lodder.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	-	Per Annum		Dec. 1.22 (Comm. (Dec. 1.22 (Lab	•	
9       Proved Quantity of milder Quarty- Cu.m / Ton       7.23,534 Fores (including waste)         10       Permitted Quantity Per Annum - Cu.m / Ton       50,000 Tones / Annum (excluding waste)         11       CER Activities:       The proposent proposes to distribute survery plants at ArepuraVilage & Strengthening of approach read         2md       of approach read         3rd       Rein mater harvesting pits to the GHPS school at ArepuraVilage.         4th       Scientific support and antereness to local farmers to increase yield of crop and lodder.         5th       Health camp in the GHPS school at ArepuraVilage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	<u> </u>	Project Cost (N	is in Crores)	of mine/ Quary- 7.28 354 Tapes (includius waste)		
10       Permitted Quantity Per Annum - Cu.m.       50,000 Tones / Annum (excluding waste)         11       CER Activities:       Thar       Corporate Environmental Responsibility (CER)         11       CER Activities:       The proponent proposes to distribute survey plants at Arepuravilage & Strengthening         2nd       of approach read         3ed       Rein mater harresting pits to the GHPS school at Arepuravillage.         4th       Scientific support and augmeness to local farmers to increase yield of crop and lodder.         5th       Health camp in the GHPS school at Arepuravillage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	7	Curry / Top	iny of mines Quany-	7,28,554 Fores (menuning wa	ste)	
10       Ferninteel Quality Fer Annual County Stoce Fones Franken (excettaining make)         11       CER Activities:         11       CER Activities:         12       The proponent proposes to distribute numberly plants at Arepuravillage & Strengthening of approach read.         3ed       Rein mater harvesting pits to the GHPS school at Arepuravillage.         4th       Scientific support and autoreness to local farmers to increase yield of crop and lodder.         5th       Health camp in the GHPS school at Arepuravillage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023		Permitted Ons	atity Per Annum - Cum	Per Annum - Cu.m   50,000 Tones / Annum (excluding waste)		
11       CER Activities:         Thar       Corporate Environmental Responsibility (CER)         1st       The proponent proposes to distribute survey plants at ArepuraVilage & Strengthening         2nd       of approach read.         3rd       Rein mater harvesting pits to the GNPS school at ArepuraVilage.         4th       Scientific support and antireness to local farmers to increase yield of crop and lodder.         5th       Health camp in the GNPS school at ArepuraVilage.         12       EMP Budget       Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)         13       Forest NOC       27.04.2023	'`	/Ton				
Thar         Corporate Environmental Responsibility (CER)           1st         The proponent proposes to distribute survey plants at ArepuraVilage & Strengthening of approach read.           3ed         Rein mater harvesting pits to the GNPS school at ArepuraVilage.           4th         Scientific support and autoreness to local farmers to increase yield of crop and lodder.           5th         Heath camp in the GNPS school at ArepuraVilage.           12         EMP Budget         Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)           13         Forest NOC         27.04.2023	11	CER Activities	5			
1st         The proponent proposes to distribute survey plants at ArepuraVilage & Strengthening 2nd         of approach read.           3ed         Rein mater harvesting pits to the OHPS school at ArepuraVilage.         Ath         Scientific support and autoreness to local farmers to increase yield of crop and lodder.           3th         Health camp in the GHPS school at ArepuraVilage.         12           12         EMP Budget         Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)           13         Forest NOC         27.04.2023		Ther	Thar Corporate Environmental Responsibility (CER)			
Zaid     of approach read.       3ed     Rein mater harvesting pits to the GHPS school at Arepural/Blage.       4th     Scientific support and augmeness to local farmers to increase yield of crop and lodder.       5th     Health camp in the GHPS school at Arepural/Blage.       12     EMP Budget     Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)       13     Forest NOC     27.04.2023	ł	191	The proponent proposes t	in distribute sursery plants at Arepus	Wilber & Strengthenine	
Joint         Rein mater harvesting pits to the OHPS school at ArepuraVillage.           Allh         Scientific support and autoreness to local farmers to increase yield of crop and lodder.           Sth         Health camp in the GNPS school at ArepuraVillage.           12         EMP Budget         Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)           13         Forest NOC         27.04.2023	Ĺ	2	of approach road.			
Ath         Scientific support and autoreness to local farmers to increase yield of crop and lodder.           Sth         Health camp in the GNPS school at ArspuraVillage.           12         EMP Budget         Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)           13         Forest NOC         27.04.2023		3ml	Rain water becasting oils	to the GNPS actual at Association		
Sth         Heath camp in the GNPS school at AsspuraVillage.           12         EMP Budget         Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)           13         Forest NOC         27.04.2023			Crientific purposed and pur	resources to level features to increase.	international section	
Sin         Headin camp if the UNPS school at Appurative age.           12         EMP Budget         Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)           13         Forest NOC         27.04.2023		40				
12     EMP Budget     Rs. 31.48 lakhs (Capital Cost) & Rs. 7.17 lakhs (Recurring cost)       13     Forest NOC     27.04.2023		<u> </u>	HEARD CEMP IT THE UNIS			
13 Forest NOC 27.04.2023	12	EMP Budget	Rs. 31.48 lakhs (Car	pital Cost) & Rs. 7.17 lakhs (R	ecurring cost)	
	13	Forest NOC	27.04.2023			
14 Quarry plan 17.08.2023	14	Quarry plan	17.08.2023	-		
15 Cluster certificate 17.08.2023	15	Cluster certific	ate 17.08.2023			
16 Revenue NOC   23.05.2023	16	Revenue NOC	23.05.2023			
	17	Notification	11.08.2023			
17 Notification 11.08.2023	18	DTF	26.07.2023			
	17	Notification	11.08.2023			
17 Notification 11.08.2023	1 J Q	LINE .	20.07.2023			

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

As per the cluster sketch there aretwo leases in a radius of 500mm from the applied lease and the total area of the leases including the applied lease is 6-31 Acres and hence the project is categorized as B2

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There is an existing cart track road to a length of 399 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 and road leading to crusher as per IRC norms 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 7,28,354 Tons (including waste) and estimated the life of the quarry to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an unnual production of 52,632 tons/year (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
- 2. To grow trees all along the approach roadduring the first year of operation.
- 3. 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 necessary action.

## 305.19 Building Stone Quarry Project at Belur(J) Village, Kalaburagi Taluk & District (3-13 Acres) hy Sri Siddangouda S Patil - Ozline Proposal No.SIA/KA/MIN/439688/2023 (SEIAA 399 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP		
<u> </u>	Name & Address of the Projects	Sri Siddangouda S Patil		
	Proponent			
; 2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.45/7 of		
i		Belur(J) Village, Kalaburagi Taluk & District (3-		
		13 Acres)		
		Latitude Loogitude		
		N 17"24"18.3" E 76"51"41.3"		
		N 17"24'20.7" E 76"51'45.3"		
		N 17*24/23.2* E 76/51/41.5*		
		N 17*24*21.3* E 76*51*39.6*		
		N 17"24"19.8" E 76"51"40.6"		
3	Type Of Mineral	Building Stone Quarry		
4	New/Expansion/ Modification / Renewal	New		
5	Type of Land [Forest, Government	Patta		
	Revenue, Gomal, Private / Patta, Other]			
6	Area in Acres	3-13 Acres		
7	Annual Production (Metric Ton / Cum)	55,402 Tones/ Annum (including waste)		
.	Per Annom			
<b></b> .	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs.35 Lakhs)		

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9	Proved Quantity of / Ton	mine/ Quarry- Cu.m	2.47,784Tones (including waste)
10	Pennitled Quantity Ton	Per Annum - Cum /	54,294 Tones / Annum (excluding waste)
11	CER Activities To road from quarry lo	erow additional 350 cation to Belor(J) Villa	No. of plantation on either side of the approach age Road
12	EMP Budget	Rs. 16.65 lakhs (Capi	tal Cost) & Rs. 4.45 lakhs (Recurring cost)
13	Forest NOC	15.03.2018	
14	Quarry plan	13.11.2018	
15	Cluster certificate	11.08.2022	
16	Revenue NOC	24.02.2018	
7	Notitication	18.09.2018	
18	DTF	10.07.2018	· -··· ·

The Committee initially sought charification with respect to the present site condition based on the KMI, submitted by Proponent. The Proponent informed the Committee that as per the DMG letter dated 24.08.2023, only top soil has been removed to check the availability of mineral and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one lease in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 4-28 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 680meters 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 and road leading to crusher as per IRC norms 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 quarty plan with proved mineable reserve of 2.47,784 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 55,402 tons/year (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
- 2. To grow trees all along the approach roadduring 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.

# 305.20 Building Stone Quarry Project at Arundi Village, Nymati Taluk, Davanagere District (2-38 Acres) by Sri Ramesh Babu K – Online Proposal No.SIA/KA/MIN/439671/2023 (SEIAA 400 MIN 2023) About the project:

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SLNo	PARTICULARS INFORMATION PROVIDED BY PP				
1	Name & Addre	iss of the Projects	Sri Ramesh Babu K		
	Proponent				
2	Name & Location	of the Project	Building Stone Qua	ary Project at Sy.	
			Nos.100/1B, 100/4 & 10	0/12 of Aroutdi Village,	
			Nymati Teluk, Davanage	are District (2-38 Acres)	
			Latkude	Longitude	
	:		N 14" 10' 36.0503"	E 75" 34' 42.4812"	
	1		. N 14° 10' 37.1745"	E 75" 34' 51,0608"	
	1		N 14° 10' 36.2780" E 75° 34' 51.8155"		
			N 14" 10' 35-5026" E 75" 34' 51.7503"		
	i		N 14" 10' 34.8137" F 75" 34' 44-8539"		
			N 14" 10" 35.5632"	E 75' 34' 44-775!"	
			N 14* 10' 35-3380"	E 75° 34° 42.5568"	
3	Type Of Mineral		Building Stone Quarry		
4	New / Expansio	n / Modification /	New		
	Renewal				
5	Type of Land	[Forest, Government	Patta		
	i Revenue, Gomal. 1	Private / Patta, Othor]			
6	Area in Acres		2-38 Acres		
7	Annual Production	(Metric Ton / Cum) 52.632 Tones/ Annum (including waste)			
	Per Annum		D 1 (D () 10 133		
8	Project Cost (Rs. 1	n Crores)	res) Ks. 137 Crores (Ks. 137 Lakins)		
9	Proved Quantity o	(mine/ Quarry- Cu.m   10,18.583Tones (including waste)			
10	7 10B Domestrad Oceanie	. Boa Annuan - Cumi			
1 10	Tun	y For Annum - Culing Sologo Fones (Annum (exclosing waste)			
	CFR Activities:				
''	Year Constrate Environmental ResourceBilly (CER)				
	1st Providing solar power panels to GMPS at Arundi Milage				
	2nd Ralo water harvesting pits to GHPS at Arundi Village				
	3rd Scientific support and awareness to local farmers to increase yield of crop				
	and	todder			
	4th Ave	nue plantation either sk	te of the approach road m	ear Quarry site & Aepair [ ]	
		bad with grainages	A 45 XAUGURA		
	i Den 1 means serve at a second a singe i				
12	EMP Budget Rs. 39.08 lakhs (Capital Cost) & Rs. 7.30 lakhs (Recurring cost)				
13	Torest NOC	t NOC 05.06.2023			
14	Quarry plan	30.06.2023	···· -····		
15	Cluster certificate	05.08.2023			
16	Revenue NOC	13.03.2023			
17	Notification	19.06 2023			

As per the cluster sketch there are two leases in a radius of 500 mtrs from the applied lease and the total area of the leases including the applied lease is 11-14 Acres and hence the project is categorized as B2.

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There is an existing cart track road to a length of 474 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after usphalting the approach road to the quarry and road leading to crusher as per IRC nurms and in 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 £0,18,583 Tons (including waste) and estimated the life of the quarry 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 52,632 tons/year (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry and road leading to crusher as per IRC norms.
- 2. To grow trees all along the approach roadduring 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 fun necessary action.

# 305.21 Expansion of Building Stone Quarry Project at Goelihalli Village, Hosadurga Taluk, Chitradorga District (1-00 Acre) (QL-No.CTA-520) by Smt. Radhamani. K.G – Online Proposal No.SIA/KA/MIN/441347/2023 (SEIAA 401 MIN 2023)

SI.No	PARTICULARS	INFORMATION PRO	VIDED BY PP
1	Name & Address of the Projects	Smt. Radhamani K.G	
	Proponent		
2	Name & Location of the Project	Expansion of Building Stone	Quarry Project at In-
		Sy.No.24 of Goolihalli Villa	ge. Hosadurga Taluk,
		Chitradurga District (1-00 Acr	e) (QL-No.CTA-520)
		Latitude	Longitude
		N 13 36 17.5"	€ 76° 33' 50.4‴
		H 13" 36" 17.6"	E 76° 23' 52.1"
		N 13" 36' 20.1"	E76° 23' 52.1"
		N 13" 36' 20.1"	£ 75" 23" 50.4"
3	Type Of Mineral	Building Stone Quarry	······,
4	New / Expansion / Modification /	Expansion	
i	Renewal		
5	Type of Land [Forest, Government	Government Land	
	Revenue, Gomal, Private / Patta,		
	Other]		
6	Area in Acres	I-00 Acro	
7	Annual Production (Metric Ton /	84,211 Tones/ Annum (includ	big waste)

46

	Cam) Per	Annum		
8	Project Co	t (Rs. In Crores) Rs. 1.18 Crores (Rs. 118 Lakhs)		
4	Proved Q	antity of mine/ Quarry- 5.50,745Tones (including waste)		
·	<u>  Cu.m</u> / To	л		
10	Permitted	Quantity Per Annum -	80,000 Tones / Annum (excluding waste)	
ļ	Cu.m / To	n		
11	CER Activ	Activities:		
	Year	Corporate Environmental Responsibility (CER)		
	<u>15t</u>	Providing yolar power panels to the GHPS school at Gool hall. Village.		
	2nd	Rain water herventing pits to Gool/RaRi Village.		
	310	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
i	465	4th Conducting E-waste drive campaigns in GHPS at Goolihalli - Village.		
	505	Health camp in SHPS at Go	olihaili Village.	
12	EMP Budg	get Rs. 29.50 lakhs (C	apital Cost) & Rs. 7.29 lakhs (Recurring cost)	
13	Quarry plan 25.07.2023		· · · · · · · · · · · · · · · · · · ·	
14	Audit Report 05.06.2023			

The proposal is for expansion of building stone quarry, for which the lease was granted on10.06.2020 , with effect from 16.10.2014 with QL No. 520, for which EC was issued earlier by SEIAA on 30.08.2014. The Proponent informed that they had obtained transfer of EC from SEIAA on 09.08.2023 and submitted audit report till 2022-23 certified by DMG informing nil production and justified for not submitting CCR.

There is an existing cart track road to a length of 590 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry and road 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 5\_50,745 tunes(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 84.211 Tones/Annum (including waste), with following consideration,

- Proponent agreed to strengthen the approach road to the quarry as per norms before commencing expansion in quantity.
- 2. To grow trees all along the approach road and towards habitation during the first year of operation.
- 3. Proponent agreed to construct garland drain around the project site.
- 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.



## 305.22 Steatite (Soap Stone) Quarry Project at Gujjegowdanapura Village in Mysore Tałuk & District (1-07 Acres) by Sri Srinivas - Online Proposal No.SIA/KA/MIN/441254/2023 (SEIAA 403 MIN 2023)

About the project:

SLNo	PARTICULARS	INFORMATION PL	ROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri Srinivas	-
2	Name & Location of the Project	Steatite (Soap Stone) Sy.Nos.88/6, 88/7 & 88/ Village in Mysore Taluk &	Quarry Project at 9 of Gujjegowdanapura 2 District (1-07 Acres)
		Latitude	Longitade
		N 12°08'58.9580"	E 76°30'26.9514"
		N 12°08′58.8711″	E 76 °30'29.4030'
		N 12°08'56.9473"	E 76 "30'29.4591"
		N 12º08'57.0522"	E 76 "30'26.5800"
3	Type Of Mineral	Steatite (Soap Stone) Quar	ty
.4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government]	Patta	
	Revenue, Gomal, Private / Patta,		
	Other		
	Area in Acres	1-07 Acres	
	Per Annum	8,395 Tones/ Annum (inçi	uding waste)
8	Project Cost (Rs. In Crores)	<ul> <li>Rs. 0.30 Crores (Rs. 30 La</li> </ul>	khs)
i y	Proved Quantity of mine/ Quarty-	1.24.399Tones (including	waste)
10	Permitted Quantity Per Annum - Cuurt / Ton	6.017Tones / Annum (reco	wery)
11	CER Activities:To grow additional	200 No. of plantation of	an either side of the
	approachroad from quarry location to infrastructure facilities to near by Govt. :	Gujjegowdanapura Villago school.	e Road and to provide
12	EMP Budget Rs. 13:40 lakhs (Ca	pital Cost) & Rs. 3.32 lakhs	(Recurring cost)
13	Forest NOC 19.06.2017		
14	Quarry plan 16.08.2023		
15	Cluster certificate   16.08.2023		
16	Revenue NOC 17.07.2020		
17	Notification 27.07.2023		

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

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 1-07 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting leave area to the allweather black topped road. The Committee informed that the production should be commenced after strengthening 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 haseline 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 1,24,399 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 8,595 tones/Annum (including waste), with following consideration.

- Proponent agreed to stregtehn 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 our 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.

# 305.23 Expansion of Building Stone Quarry Project at Hasuvinakaval Village, Periyapama Talak, Mysore District (2-00 Acres) (QL No. 421) by M/s. Sapthagiri M-Sand & Stone Crusher - Online Proposal No.SIA/KA/MIN/413732/2023 (SEIAA 405 MIN 2023)

SLNo	PARTICULARS	INFORMATION	PROVIDED BY PP
I	Name & Address of the Projects Proponent	M/s. Sapthagiri M-Sand	& Stone Crusher
2	Name & Location of the Project	Expansion of Building S Sy.No. 448 (P) of Periyapatna Taluk, Mys (QL No. 421)	Stone Quarry Project at In Hasuvinakaval Village, ore District (2-00 Acres)
		Latitude	Longitude
:	:	N 12" 27" 52.7"	E 76° 05'08.5"
		N 12° 27' 55.9"	E 76" 05"09.3"
		N 12° 27' 55.9"	E 76° 05'11.9"
		N 12" 27" 52.7"	E 76° 05' 11.2"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification /	Expansion	
	Renewal		
5	Type of Land [Forest, Government	Government Land	
	Revenue, Gomal, Private / Patta,		
	Other		
6	Area in Acres	2-00 Acres	1
7	Annual Production (Metric Fon / Cum)	1,05,263 Tones/ Annum	(including waste)
	Per Annom		
	10		

8	Project	Cost (Rs, In C	Crores) Rs.1.17 Crores (Rs. 117 Lakhs)		
9	Proved	Quantity of mine/ Quarty- 8,62,983Tones (including waste)			
	Cu.m /	Топ			
10	Pennite	ed Quantity P	er Annum - Cu.m - E,00,000Tones / Annum (excluding waste)		
	/ Ton	_			
11	CER A	ctivities:			
	Year	Corporate I	Environmental Responsibility (CER)		
	1st	Providing se	ar power panels to the GHPS school at Hasuvinakaval willage.		
	Znd	Scientific su	apport and awareness to local farmers to increase yield of crop		
	[	and fodder	and fodder		
	3rd	Rain water	water harvesting pits to the GHPS school at Hasuvinakaval village.		
	4th	Conducting	nducting E-waste drive campaigns at Hasuvinakaval viilage.		
	Sth Health camp in GHPS school at Hasuvinakaval Village				
. L2	EMP B	Judget Rs. 24.93 lakhs (Capital Cost) & Rs. 7.78 lakhs (Recurring cost)			
[ 13	Quarry plan 14.12.2022				
[  4	4 Cluster certificate 20.12.2022		20.12.2022		
15	I.CCR (		08.08.2023		
16	Audit R	udit Report 17.10.2022			

The proposal is for expansion of building stone quarry, for which the lease was in effect from 17.07.2007 with QL No. 421, for which EC was issued earlier by SEIAA on 28.01.2016. The Proponent submitted audit report till 2022-23 certified by DMG dated 24.08.2023 and CCR from KSPCB dated 08.08.2023

There is an existing cart track road to a length of 320 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphaltingthe 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 8,62,983 tonns(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 Tones / Annum (including waste), with following consideration.

- Proponent agreed to asphalting the approach road to the quarry as per norms before commencing expansion in quantity.
- 2. To grow trees all along the approach road and towards habitation during the first year of operation.
- 3. Proponent agreed to construct garland drain around the project site.
- 4. To comply with the observation of 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.

305.24 White Quartz Quarty Project at Jodilingadahalli Village, Kadur Taluk. Chikkamagaluru District (2-32 Acres) by Sri Gujjala Anjeneya Prasad – Online Proposal No.SIA/KA/MIN/442544/2023 (SEIAA 429 MIN 2023)

About the project:

SLNo	PARTI	CULARS	INFORMATION	PROVIDED BY PP
1	Name & Addre	ss of the Projects	Sri GujjalaAnjeneya Pra	isad
2	Name & Location of the Project		White Quartz Quarty Jodijingadahajii Vij Chikkamagaluru Distric	Project at Sy.No.187of lage, Kadur Taluk, t (2-32 Acres)
			Latitude	Longitude
			13* 21' 38 90''N	75° 597 23,51 TE
			13° 21° 39.82° %	75° 57 76,82° E
I			1,3° 21' 36.60° N	75° 597 28 20° E
			13°21'35.51°N	75° 59' 25.11 °E
3	Type Of Mineral		White Quartz	
4	New/Expansion/M	odification/Renewal	New	
5	Type of Land (	Forest, Government	Government Land	
!	Revenue. Gomal	, Private / Patta,		
	Ame in Acros		2-17 Acres	· · · · · · · · · · · · ·
7	Annual Production	(Metric Ton / Cum)	32 412 Tones! Annum 6	including waste)
	Per Annum	(include tonin ordiniy		
8	Project Cost (Rs. )	n Crores)	Rs. 0.30 Crores (Rs. 30	Laklis)
9	Proved Quantity Cu.m / Ton	of mine/ Quarry-	2.09,483Tones (includin	ig waste)
10	Permitted Quantity / Ton	y Per Annun - Cum	23,532 Tones / Annum (	(excluding waste)
]	CER Activities:Te	o grow additional 300 No. of plantation on either side of the approach road		
:	from quarry location	on to Jodilingadahalli	Village Road	
12	EMP Budget	Rs.11.40 lakhs (Cap	ital Cost) & Rs. 3.24 lakh	s (Recurring cost)
13	Forest NOC	30.07 2020		
14	Quarry plan	25.07.2023		
15	Cluster certificate	28.07.2023		·
16	Revenue NOC	10.07.2020		
17	Notification	14.07.2023		
18	DTF	08.09.2020		

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2-32 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 670 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalt the approach road to the quarry as per 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 2,09,483 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 32,412 tones/Annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
- 2. To grow trees all along the approach road during the first year of operation.
- 3. Propanent 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 section.

305.25 White Quartz Quarty Project at Hallkerekaval Village, Kadur Taluk, Chikkamagaluru District (5-00 Acres) by Sri A. Mehabooh Pasha – Online Proposal No.SFA/KA/MIN/442553/2023 (SEJAA 428 MIN 2023)

About the project:

SLNo	PARTICULARS	INFORMATION P	ROVIDED BY PP
	Name & Address of the Projects	Sri A. Mehahooh Pasha	
:	Proprinent		
: 2	Name & Location of the Project	White Quartz Quarry P	roject at Sy.No.201 of
	-	Hallikerekaval Village, Kad	lur Taluk, Chikkamagaluru
	i	District (5-00 Acres)	
		Latitude	Longitude
		N13"22"45.8"	75°59 "49.0"%.
I		N13*22*45.0"	75" 59'53. <b>4</b> "E
		} NJ3*22'38.6"	75°59'52.4"E
		NJ 3*22*39.6"	75°59'47 8"F.
	I	N15*22'40.7	7\$*\$9 48.0TB
		NI 3"22'40 Z"	75°59°50 3°TE
	I	No 3"22"44 2"	75*59'50.8'E
	 :	NI3'22'44.6"	75°59'48 8'TE
3	Type Of Mineral	White Quartz Quarty	· ·
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta,	Government Land	
l ∟	Other]		
; 6	Area in Acres	5-00 Acres	
7	Annual Production (Metric Ton /	54,224 Tones/ Annum (incl	uding waste)
	Cum) Per Annum i	i	

S2

8	Project Cost (Rs. In	(Crores)	Rs. 0.50 Crores (Rs.50 Lakha)
9	Proved Quantity of	f mine/ Quarry-	1,73,575Tones (including waste)
	Cu.m / Ton		
10	Permitted Quantity	/ Per Annum -	39,368 Tones / Annum (excluding waste)
	Cium / Ton		
11	CER Activities: Te	i grow additional	500 No. of plantation on either side of the approach
	road from quarry to	cation to Hallike	rekaval Village Road
12	EMP Budget	Rs. 18.00 takhs	(Capital Cost) & Rs. 5.20 lakhs (Recurring cost)
13	Forest NOC	30.07.2020	
14	Quarry plan	25.07.2023	
15	Cluster certificate	28.07.2023	
16	Revenue NOC	10.07.2020	
17	Notification	t4.07.2023	

As per the cluster sketch there is no leave within 500 mtr from the said lease and total area of the applied lease is 5-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 470 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalt 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 quarty plan, with proved mineable reserve of 1,73,575 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 54,224 tones/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.

2. To grow trees all along the approach road during the first year of operation.

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

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

305.26 Building Stone Quarry Project at Nire Village, Karkala Taluk, Udupi District (2.40 Acres) hy M/s. Makaganapathi Stone Crusher - Online Proposal No.SIA/KA/MIN/442538/2023 (SEIAA 420 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	M/s. Mahaganapathi Stone Crusher
	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.118/1B1
		& 284/2 of Nire Village, Karkala Taluk, Udupi
		District (2.40 Acres)
	' 53	s 1
	i la c	\.]
•	0	V1
	. ()	

<u> </u>	<b>)</b>	•		
			Latitude	Longitude
			N 13" 18' 01.9"	E 74" S4" 48.7"
			" N 23* 18: 00.1"	16 74-54' 48.1-
			N 73º 17' 598"	E 24° 54' 45 5"
			· N 13* 18' 04.3*	E 74° 54° 45 4*
			" N 13" 16: 04.4"	E 744 San 47 1 4 1 11 11
			N 13" 18" 02.1"	E. 24° 54° 47 7°
3	Type Of Mineral		Building Stone Quarry	
4	New / Expansion	/ Modification /	New	
	Renewal			
- 5	Type of Land [P	orest, Government	Patta	
	Revenue, Gomal,	Private / Patta.		
	Other]			
6	Area in Acres		2 40 Acres	
7	Annual Production (Metric Ton /		1,05,263 Tones/ Annum (i	ncluding waste)
<u> </u>	Cum) Per Annum			
6	Project Cost (Rs. In Crores)		Rs. 0.30 Crores (Rs. 30 La	ukhs)
9	Proved Quantity of mine/ Quanty-		7.49.014Tones (including	waste)
<u></u>	Cu.m / Ton			
90	Permitted Quantity	Per Annum - Culni	1.00.000 Tones / Annum (	excluding waste)
	/ Tan			
11	CER Activities: To grow additional 250 No. of plantation on either side of the approa		er side of the approach	
	noad from quarry location to Nire Village R		e Road	
12	EMP Budget	Rs. 16.40 lakhs (Capital Cost) & Rs. 4.68 lakhs (Recurring cost)		
F3	Forest NOC	16.01.2023		
14	Quarry plan	23.08.2023		
15	Cluster certificate	23.08.2023		
16	Revenue NOC	18.05.2023		
17	Notification 06.07.2023			

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2.40 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to easure 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 7,49.014 tones (including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SELAA for issue of Environmental Clearance for an annual production of 1,05.263 tones/Annum (including waste), with following consideration,

M

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

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

305.27 Building Stone Quarry Project at Siddapura Village, Nyamathi Taluk, Davanagere District (2-32 Aeres) by M/s. NJG Stones - Online Proposal No.SIA/KA/MIN/440298/2023 (SEIAA 419 MIN 2023)

SLNo.	PARTICULARS		INFORMATION PROVIDED BY PP
I	Name & Addres	as of the Projects	M/s. NJG Stones
	Proponent	Caller Destants	D. Hilling Charge Designed as St. Ma 51 (20)
2	Name & Location (	or the Project	of Siddanura Villane Nyamathi Taluk
			Davanaucre District (7-32 Acres)
			Lattitude Loneitude
			N14º08'10.6" E75º27'52.8"
			N14º08'10.2" E75º27'54.8"
			N14908'10.0" E75927'54.8"
			N14208'05.5" E75227'54.8"
			N14908'03.8" E75927'55.1"
			N14º08'04.6" E75º27'52.9"
3	Type Of Mineral		Building Stone Quarry
4	New / Expansion	n / Modification /	New
	Renewal		
5	Type of Land [Forest, Government		Patta
,	Revenue, Gomal, Private / Patta, Otherj		D 22 A
	Area in Acres		2-32 ACICS 04 233 Diseas/ Assum (including mosts)
	Per Annum	(vietric run / cum)	94,757 Tones/ Autoum (including waste)
8	Project Cost (Rs. In	(Crores)	Rs. 0.75 Crores (Rs.75 Lakhs)
9	Proved Quantity of	'mine/ Quarry- Cu.m	12.63.158 Tones (including waste)
	/ Ton		
10	Permitted Quantity	Per Annum - Cu.m /	90.000 Tones / Annum (excluding waste)
11	CER Activities: 10	b grow additional 100	U No, of plantation both side of haul roads in $\Delta \epsilon$
	i in Roma Sinozpura g	ovi, school,crusing p i for plantation in thei	rant area, vicinity of othee or Amount to be given
12	EMP Budget	Rs. 18.25 lakhs (Capit	tal Costi & Rs.13.90 lakhs (Recurring cost)
13	Forest NOC 17.07.2023		
14	Quarry plan	21.08.2023	
15	Cluster certificate	29.08.2023	
16	Revenue NOC	11.07.2023	···· • ····
17	Notification	03.08.2023	

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As per the cluster sketch there are four leases within 500 mtr from the said lease and total area of the leases including the applied lease is 11-14 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 12,63,158 tones (including waste) and estimated the life of mine to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 94,737 tones/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. 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 SELAA for further necessary action.

# 305.28 Building Stone Quarry Project at Madahalli Village, Gundlupete Taluk, Chamarajanagar District (4-04 Acres) by M/s. Srilakshmi Minerals - Madahalli LLP - Online Proposal No.SIA/KA/MIN/442864/2023 (SEIAA 422 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
Ľ	Name & Address of the Projects Proponent	M/s. Srilakshmi Minerals – Madahalli LLP
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.283/1.
		283/2 & 283/3 of Medahalls Village, Condluppie
		Taluk, Chamarajanagar District (4-04 Acres)
		Latitude Langitude
		N 11 49 03 3997 E 76°38 35.7612"
		N 11 49/03.4125 E 76°38'39.8755"
		N 11 48 59,3626 E 76 38 37,8561 *
		N 11'48'55.8821" E 78'38'37'8393"
		N 11'48'55.3545' E 76'38'37'8366'
		N 11*49'55.7943' E 76*38*35.4047"
		N 11°49'56.2346' E 76'38'35.4346°
		N 11°45'59.6281' E 76'33'35.5838"



3	Type Of Mineral		Building Stone Quarty	
4	New / Expansio	m / Modification /	New	
	Renewal			
5	Type of Land	Forest Government	Patta	
	Revenue, Gomal, J	Private / Patta, Other		
6	Area in Acres		4-04 Acres	
. 7	Annual Production	n (Metrie Ton / Cum)	3,33,333 Tones! Annum (including waste)	
	Per Annum			
; 8	Project Cost (Rs. 1	n Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)	
9	Proved Quantity of	f mine/ Quarty- Cu.m.	18,04,080 Tones (including waste)	
L	/ Ton			
10	Permitted Quantity Per Annum - Cu.m /		3.00,000 Tones / Annom (excluding waste)	
	Ton			
11	CER Activities: To	a grow additional 450 N	to, of plantation on either side of the approach road	
	fiom quarry location	on to Mukhahalli Villag	ge Road	
12	EMP Budget	Rs. 17.30 lakhs (Capit	tal Cost) & Rs. 5.50 lakhs (Recurring cost)	
13	Forest NOC	08.03.2023		
14	Quarry plan	31.08.2023		
15	Cluster certificate	31.08.2023		
16	Revenue NOC	28.02.2023		
17	Notification	04.07.2023		

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 4-04 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved guarry plan, with proved mineable reserve of 18304.080 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 3,33,333 tones/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 hy Hospital.
- Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

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305.29 Construct private Room Block, Auditorium Block, Hostel Block, Anex Block, Attender Block and Sick Room Block in additions to Existing Hospital Building with 605 beds capacity Project at Site No.5, PID No.77-124-5, ST Marthus Hospital Nrupathunga Road Ward No.110 Bangalore by M/s. ST. Marthas Hospital - Online Proposal No.SIA/KA/INFRA2/443447/2023 (SEIAA 178 CON 2023)

SL N	• PARTICULARS	INFORMATION Provided by PP
I	Name & Address of the Project Proponent	M/s. ST Marthas Hospital, Nrupathunga Road. Ward No. 110, Bangalure
2	Name & Location of the Project	Construct private Room Block, Auditorium Block, Hostel Block, Anex Block, Attender Block and Sick Room Block in additions to Existing Hospital Building with 605 beds capacity By ST.Marthas Hospital, Nrupathunga Road, Ward No. 110, Bangalore
3	Type of Development	
	Residential Apartment / Villas / Row Houses / Vertical Development a. / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Hospital Building Category 8(u) as per IIA Notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/Expansion/Modification/Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	Road Widening area 724.77 sqm. Net site area is 61796-28 sqm
7	Built Up area (Sqm)	Total Built up area: 74,641,56 Sqm, (Existing is 32755.48 sqm and Proposed is 41886.08 sqm)
	FAR	
8	Permissible	3.0
	<ul> <li>Proposed</li> </ul>	0.94
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed Building Configuration Private Room Block - B-G+3UF Auditorium Block - B+GF Hostel Block - G+3UF Anex Block - B+G+3UF Attender Block - B+G+2UF Sick Room Block - G+2UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	605Nos of Beds
ΙL	Height Clearance	Low rise building height less than 15mtr
12	Project Cost (Rs. In Crores)	Rs. 65 pr.
13	Disposal of Demotition waster and or Excavated earth	No Demolition waste is generated and Excavared earth use used our project size only

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14	1	Details of Land Use (Sqm)	
	a.	Ground Coverage Area	23,760.96 Sqm
	h.	Kharab Land	
		Total Green helt on Mother Earth for	15.449 Sqm
	l e	projects under 8(a) of the schedule of	•
	<b>•</b> -	the EIA notification 2006	
	┢	Internal Roade	······································
	<u>n.</u>	Deved see	5 22,586.32 Sqm
	L.		Deed Withering and in 774 77 and
	<u>r.</u>	Uners Specity	Koad widening area is 724.77 sqm
		Parks and Open space in case of	NA
	名-	Residential Township/ Area	
		Development Projects	
	<u>  h.</u>	Total	62,521.05 Sqm
15		WATER	
	١.	Construction Phase	
	а.	Source of water	Our Existing STP treated water
	L.	Quantity of water for Construction in	S0 KLD
	D.	KLD	
		Ocantity of water for Domestic Purpose	8 KLD
	Ç.	in KLU	
	d.	Waste water generation in KLD	6 KLD
		Treatment facility proposed and scheme	existing STP
	¢.	of disposal of treated water	Calating of t
· ·	11	Operational Phase	
'			Freeh 175 MLD
		Total Requirement of Water in K1.D	Pricsii - 173 NLD
	8.		Recycled (25 KLD
			Total 300 KLD
	Ъ.	Source of water	BWSSB
	¢.	Waste water generation in KLD	270 KLD
	d.	STP capacity	300 KLD
		Taukan kana ana ka mit Gar Taurita ana	SBR Technology, Area required for CETP is
	<b>G</b> .	reclining employed in Treament	300 Sqmt
'		Scheme of disposal of excess treated	NA
<u> </u> .	<b>I.</b>	water if any	
16	51	Infrastructore for Rain water harvesting	·
ΗŤ			170 m3 of 6 nos of collection sump is provided
	я	Capacity of sump tank to store Roof run	in each building. Area required for Rain water
	•••	ារ	tank is 080 Somt
	Ъ.	Note of Ground water perhane pits	25 nos
$\vdash$			170 m3 of 6 nos collection sume for each towns
	, I	Charm matter monoconstant alon	for each water collection ourse and "Stracharge
''	'	awara water management pian	The root water concerton sump site zonecasing the
	, ł	MACTE MANIACENTENT	pris an along the project site
און נון	. <u></u>	WAATE MANAGEMENT	
$\vdash$	L.	Construction Phase	
	a	Quantity of Solid waste generation and	Handed over to BBMP authorities
	.	mode of Disposal as per norms	
	11.	Operational Phase	
		Quantity of Biodegradable waste	372 kg/day converted in to organic manure and
	а.	generation and mode of Disposal as per	used for garden
<u> </u>		norms	37 kg/ hт
		E0	
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		AL-	
		, n	M
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<b>ر</b> _			400 kg/day of canacity
'	•		Space required is 10sam
			249 kg/day given to PCB authorized recycler
l l i			Cytotoxic drug and chemical waste -20kg/day - given to PCB authorized recycler
			Soild waste viz., Infected Dressings and POP Casts-142 kg/day - given to PCB authorized recycler
	<b>b</b> .	generation and mode of Disposal as per norms	Anatomical waste such as Placenta, Pathological waste and hody parts-210 kg/day- given to PCB authorized recycler
			Infected Plastics viz., Syringes, Gloves & Plastic waste-20 kg/day- given to PCB authorized recycler
	c. d.		Sharps like needles and out glasses -10 kg/day- given to PCB authorized recycler
	с.	Quantity of Hazardous Waste generation	<ul> <li>100-150.0 Its given to PCB authorized recycler</li> </ul>
		Quantity of E waste reportion and	150 kn/year given to PCR authorized recycler
	đ.	mode of Disposal as per norms	
	e.	Bio Medical Waste	Existing and proposed quanityt of 402kg/day is handed over to authorized vendor
19	}	POWER	
	з.	Total Power Requirement -Operational Phase	2000kw
	h.	Numbers of DG set and capacity in KVA for Standby Power Supply	125 KVA X 1 Nos. 400 KVA X 1 Nos., 320 KVA X 1 Nos
	с.	Details of Fuel used for DG Set	Low Sulphuric diese!
		Energy conservation plan and Percentage i	Total saving 20%
	d.	of savings including plan for utilization	
<u>,                                    </u>	L	fof solar energy as per ECBC 2007	1
20	)	PARKING	
	<b>a</b> .	Parking Requirement as per norms	599 ECS
	ь	Level of Scrvice (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: District office road is D
			Nrupathunga Road is D
$\vdash$	Ċ.	j internal Road width (RoW) CEP Activities	8.987 Monoirel is a sharitakin Masuital
21		CEN ACTIVICES	riospital is a charitable Hospital
<b>1</b>	<u>-</u>	GIVE • Construction phose	     3 7 [ skhs
		Operation Phase	136.4 Lakhs
L		• Operation mase	

The proposal is for expansion of existing hospital building. The Proponent informed that the existing building with BUA of 31,913.43 Sqm for 550 beds in plot area of 62,521.05 Sqm was constructed prior to EIA Notification 2006, as per the approved plan by BBMP on 11.09.2002 and obtained CFO from KSPCB on 14.10.2022 and presently proposed for HUA of 74,641.56 Sqm for 605 beds within the existing plot area.

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The Committee during appraisal sought details regarding biomedical waste generated and its handling and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that about 402 kg/day of Bio-Medical waste wouldgenerate and it will be handed over to the KSPCB authorized vendor M/s. Anu Autoclave and Incin Services. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 6x170ccm 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 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 780 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that allwere 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-faws 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 intaximum 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 6x170 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.
- 4. Bio Medical waste generated to be handled as per BMWM Rules 2016.

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

305.30 Residential / Commercial Building Project at Katamanallur Village, BidarahaffiHobli, Bangalore East Talak, Bengaluru by M/s. SBR Marathon - Online Proposal No.SIA/KA/INFRA2/419024/2023 (SEIAA 55 CON 2023)

SI, No	PARTICULARS	INFORMATIONPROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. T Angala Venugopal, Managing Partner, M/s. SBR Marathon, Office at: Sy.No. 24/5, Kadugodi – Hosakote Main Road,Scegehalli Village, Bidarahalli Hobli, Bangalore – 560067
2	Name & Location of the Project	Residential Apartment Building by M/s.SBR Marathon at Sy.Nos. 60/17 & 60/2 of Katamanallur Village, Bidarahalli Hobli, Bangalore East Taluk, Bengaluru.
3	Type of Development	
Residential Apartment / Vullas / Row Residential Apartm Houses / Vertical Development / Category 8(a) as pe Office / IT/ ITES/ Mall/ Hotel/ Hospital /other		Residential Apartment Building Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
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ç	Zoning Classification	· · · ·		
4	New/ Expansion/ Modification/	New	·	
4	Renewal .			
e	Water Bodies/ Nalas in the vicinity of a	Kunte 10.00 mts away from the	project site.	
2	project site	Kattamnallur Lake - 0.19 Kms	(S)	
 6	Plot Area (Som)	8.144.23 sa.m		
	Puill De state (Cast.)	33.943.19 sg.m		
· · .	Built Cp area (Sqm)			
	FAR			
8	<ul> <li>Permissible</li> </ul>	3.25		
	<ul> <li>Proposed</li> </ul>	3.20		
	Building Configuration [Number of	Residential Apartment Building	comprising of	
Q	Blucks / Towers / Wings etc., with	I Building having Basement I	floor + Ground	
-	Numbers of Basements and Upper	Floor + 14 Upper Floors + Ter	race Floor with	
	Floors	total of 210 units	<u> </u>	
	Number of units/plots in case of	210 units		
14)	Construction/Residential Township			
	(Area Development Projects			
	I	Site Elevation in AMSU: 377		
11	Height Clearance	Differences in material 158	IGL : 1035	
	Ť	Height proposed : 44.95 m		
12	Project (Pr. In (Croser)	Re 66 Charles		
12	Project Cost (RS, In Cibies)		· · · · · · · · · · · · · · · · · · ·	
		Excavated Earth	<u> </u>	
		Details	Quantity	
		<u></u> ]nm	िलाम है	
I		Quantity of excavated soil 34,580.42 Excavated earth disposal details		
13	Disposal of Demolition waster and or	Back filling for footings	17,290.21	
	Excavated carth	Site filling required	4,814.31	
		Back filling for retaining wall	9.824.77	
		Ton soil for Landscening	1 367 14	
		Filling far internal mark	1 799 04	
		Tatal	1,400,74	
			34,380.42	
14	Details of Land Use (Sqm)	1.062.74.5		
. a. 	Cround Coverage Area	1,702.74 3Q.M		
. <u>n.</u>	Total Crown halt on Mathias Easth for	2 226 43 m	· · <b>-</b> ··· ·	
-	notion to the second of the schedule of the sc	· 2,230.73 54.00		
<b>L.</b>	the EIA potification. 2006			
d.	Internal Roads			
e.	Paved area	2,577.88 sq.m		
f,	Others Specify	••		
	Parks and Open space in case of	NA		
8-	Residential Township Area			
	Development Projects			
h.	Tota]	8,144.23 Sq.m.		
15	WATER			

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	I.	Construction Phase		
: Ī	a.	Source of water	Nearby treated water suppliers	
-	Ь.	Quantity of water for Construction in KLD		
	с.	Quantity of water for Domestic Purpose in KUD	10 KLD	
-	d.	Waste water generation in KLD	B KLD	
-		Treatment facility proposed and	The sewage g	enerated during the construction
1	e.	scheme of disposal of treated water	phase will be t	reated in the Mobile STP
	iī.	Operational Phase		
			Presh	99.23 KLD
;	a.	Total Requirement of Water in KLD	Recycled	47.25 KLD
			Total	146.48 KLD
-	b.	Source of water	Gram Panchay	at
-	с.	Waste water generation in KLD	139.15 KLD	
-	d.	STP capacity& Area required	140 KLD & 10	12 Sa.m.
-	<u> </u>	OWC Area & Canacity	85 Sum & 1	l'uns
-	f.	Technology employed for Treatment	SBR Tashash	
· F	1.	reamonogy employee for freatment	No Disparel	写了 The terreted suntae will be exceed
		Sahamu of disparal of average traced	tor toilor fluo	the freated water will be relised
	Ж-	scheme of disposal of excess dealed	for tonet hus	ning, landscaping in the project
	-	water it any	site, avenue pi	anialion and Reuse after treating
<u> </u>			with ultrafiltra	tion and reverse osmosis
	5	Intrastructure for Kain water harvesting	5	
·	a. i	Capacity of sump tank to store Root	106Cu.m.	
_				
	<u>b</u> .	No's of Ground water recharge pits	7 Nos.	
11	7	Storm water management plan	The storm water from the site will be collected byrainwater harvesting system and will be used forrecharging the ground water	
	R I	WASTE MANAGEMENT		•
· .	L	Construction Phase		
$\vdash$			No of labours	= 160 Nos.
			Per capita of w	aste generated – 0.4 kg/dav
		Quantity of Solid waste generation	Separate colle	ection bins will be used for
	a		organic and inc	reanic waste. Oreanic waste will
'		and mode of Disposal as per norms	be converted	inorganic convertor inorganic
¦ •			solid waste will behanded over to authorized	
			recyclers.	
· [	<b>i</b> 1.	Operational Phase		
-		Quantity of Biodegradable waste	252.0 kg/dav	Riodogradable waste will be
	a.	generation and mode of Disposal as	converted in a	manic convertor.
	<u> </u>	per norms		B-111
-		Quantity of Non- Biodegradable	168 0 ko/dav	Non- Hindeenstable waste will
	ь !	substa neneration and mode of	he backed over	to authorized recyclers
·	v- :	Disposel as per norms	OF HALOPS OF	to usuforized recyclero
-		Ouentite of Herendous Weste	NRI	
	_	cumention and mode of Diseased av	. • 11	
с.		generation and mode of Disposal as		
		<u>per nomits</u>	E aussie and a	diam to be hundred access to
$\vdash$			一一,以及我们已 伊伊门萨氏	
┢	d.	Quantity of E waste generation and	Durthonized use	dom
	۰ ط.	mode of Disposal as per norms	authorized ven	dors.
	ત. ા	mode of Disposal as per norms	authorized ven	dors.

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:l	.9	POWER		
íΠ	ч	Total Power Requirement -	1000 kVA	
	ä.	Operational Phase		
1 1		Numbers of DG set and capacity in	EX1000 kVA	
	<b>b</b> .	KVA for Standby Power Supply		
i l	~	Details of Fuel used for DG Set	1150	
	υ.		<ul> <li>Reason caused by using Solar potential Isonary</li> </ul>	
			<ul> <li>Energy saved by using Solar water fielder :</li> <li>60.000 ENGLY Veec</li> </ul>	
'			Soloov K why tear(a)	
·			<ul> <li>Solar Power Generation .</li> </ul>	
:			<ul> <li>In non-monsoon season 200kWH x 30 x 8</li> <li>Mumber - 48 000kWH</li> </ul>	
ĺ¦		Energy appropriation plan and	<ul> <li>In manager reason 100kWH x 30 x 4</li> </ul>	
		Descentage of cavings including plan	Monthe = 12  D/D  k/W  H	
:	d.	for utilization of solar apapus or out	Total SDV Power Concention in a vehicle	
		CRC 2007	$0.60 \pm kWW (A appund (b))$	
Ι.		ECDC 2007	- Total Sales George utilization (Encerts	
ļļ			<ul> <li>Foral solar biology and zation (Energy source using solar bastes and toket DV) in a</li> </ul>	
			$53 \times 100 (541) (541) (501) ($	
i			year - (a) (0) - 0.50 TU.00 TU.KWH - 1.10 L	
			- Total anamy services = 24,1004	
ΗŤ	10	DADUDIC	<ul> <li>Total chergy savings = 24, 10%</li> </ul>	
2	20	PARNING	Car Deales Described in	
i			Car Farks Provided is	
			$1035$ More than $505$ mL $\leq 225$ smt (207 Units) = 202 smt	
			207 cars	
, !	а.	Parking Requirement as per norms	Commercial/Club house area (799 96/50) = 16	
'			Cars 1997 - Calebra and and in a 22 atom	
	•		10% of visitors car parking = 23 cars	
.			1 I Olai = 246 Cars	
		Level of Service (LUS) of the	SH - 35 (Watteneto to Hosekote Main Kosa)	
:	<b>D</b> .	connecting Roads as per the Trante		
:		Study Report	P 60	
! ;	Ģ.	Internal Road width (Row)		
1	21		1 Rain Water Harvesting in GLPS School	
			at Katamanatlur Vitlage	
			2 <sup>m</sup> Avenue planation and planation in	
			GLPS School at Katamanallur Village	
		CER Activities	3 <sup>rd</sup> Solar Panels Provision in GLPS School	
			at Katamanallur Village	
			47 Drinking Water and Sanitation facility	
			supply in GLPS School at Katamanatlur	
			Village	
			5 <sup>d</sup> Health camp in GLPS School at	
			Katamanallur Viltage	
2	22	[	EMP (Construction & Operation)	
			Operation Phase Construction Phase	
		EMP	Recurring Cost Per Recurring Cost Per	
		<ul> <li>Construction phase</li> </ul>	<sup>1</sup> Annum = 14.184 Annum = 16.82 laklis	
		<ul> <li>Operation Phase</li> </ul>	lakhs   Capital Cost = 42.43	
		I .	Capital Cost – lakhs	
99.74 lakhs		·	99.74 lakhs	
	-	64	\ .	
		lan -	1.1	
		R.	V~	
		. ()		
		· V	<b>*4</b>	

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

The Committee during appraisal sought details regarding foot kharab and water body as pervillage map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the from kharab has been rerouted to the project boundary as per the Orders of DC dated 16.03.2023 and 30 mits buffer is provided from edge of water body in north-cast. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 106cum capacity for runoff from rooftop, hardscape and fandscape areas along with 07 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 100 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that allwere 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 106 cum and 07 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.
- 4. Propotent 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 fur further necessary action.

# 305.31 Residential Apartment Building Project at Hinkal Village, KasabaHobli, Mysore Taluk, Mysore District by M/s.Paramount Construction Ventures Pvt. Ltd – Online Proposal No.S1A/KA/INFRA2/437384/2023 (SE1AA 174 CON 2023)

SI. Na	PARTICULARS	INFORMATIONPROVIDED BY PP
- L	Name & Address of the Project Proponent	Paramount Construction Ventures Pvt.Ltd. No. 2902/1. 2 <sup>rd</sup> Floor, Loyalla World Building, Temple Road, Mohalla, Mysore- 570002
2	Name & Location of the Project	Proposed Residential Apartment at Sy. No. 192 of Hinkal Village, KasabaHobli, Mysore Taluk & District
3	Type of Development	
a,	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IF/ ITES/ Mall/ Hotel/	Residential Apartment Category 8(a) as per EIA Notification 2006

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• •	Hospital /other			
i	Ĺ.	Residential Township/ Area	NA	
	р.	Development Projects		
	c	Zoning Classification	Residential	
			New	
4		New/ Expansion/ Modification/ Renewal		
		• • • • •	Reiman: Desin.io.noeb	
			Devoerkere [ oke_0.23K m (NW)	
		Water Bodies/ Nalas in the vicinity of	Borradi Lake-1 60Km (S)	
5		niniect site	Kukkaraballi Lake-2.90Km(SE)	
			Hebbal Lake-3.10Km (N)	
			KRS Dam-11.20Km(NW)	
6	• •	Plot Area (Som)	9.016Sam	
7	-1	Built Un area (Som)	34592 428am	
		FAR	<u> </u>	
y.		Permissible	2.50	
		<ul> <li>Pmoced</li> </ul>	2.49	
		Building Configuration Diamber of	The proposed projects is a construction of	
		Blocks / Towers / Wings etc. with	Residential Anattment Building configuration:	
9		Numbers of Basements and Honer	2Hasement + Ginbund -13Upper floors)	
		Flowed	Terracewith 10/2 thats.	
		Number of units/plots in case of	102nos	
10	n	Construction/Residential Townshin	1001100	
	·	Area Development Projects		
			As per CCZM permissible top elevation is	
- 11	l	Height Clearance	1010m AMSL and proposed top elevation is	
		2	690.57m AMSL	
1.	2	Project Cost (Rs In Crores)	49.25Cipre	
$\vdash$		······································	C& D Waste 1035Cum	
			The debrie concepted will be week within the site	
			The depicts generated with the inset within the sale	
			1 and score formation	
		Disposal of Demolition waster and or		
11	3	Excavared carth	Excavated earth of 28618.65cum	
			The earth excavated generated from the project	
			site will be utilized within the project premises	
			for back fulling, gardening road and walk way	
	4	Dutaile of Land Lies (Sam)	ана соновностоя сотровна watt.	
<u> </u>	7 9	Ground Coverage Area	1.658.30Sam	
	й.	Kharsh Land		
-		Total Green belt on Mother Earth for	3.751.70Sam	
	c.	projects under 8(a) of the schedule of		
		the EIA notification, 2006		
-	d.	Internal Reads	2 606 668mm	
-	¢.	Paved area	9.,000.00 <b>.2</b> du	
	f.	Others Specify		
-		Parks and Open space in case of	NA	
	8.	Residential Township/ Area		
		66	١.	
		Am -		

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	Development Projects	0017 775		
<u>h.</u>	Lotal	[3010:002 <b>du</b>		
115	WATER			
<u> </u>	Construction Phase	- 1000 F		
   _a.	Source of water	9016.66Sqm         Tertiary treated water from STP for construction and Domestic-Tanker         10.80KLD         2.7KLD         2.16KLD         Total demestic wastewater generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing the area         Fresh       \$7KLD         Recycled       29K1 D		
ь.	Quantity of water for Construction in KLD	10.80KLD		
. C.	Quantity of water for Domestic Purpose in KLD	2.7KLD		
l d.	Waste water generation in KLD	2.16KLD		
	• • • •	Total demestic	wastewater generated during	
	Treatment facility proposed and	construction ph	ase will be treated in mobile STP	
e.	scheme of disposal of treated water	and the treated	water will be used for periohery	
	·	landscaping de	veloping the area	
<u> </u>	Oncrational Phase			
1		í Ensh	\$7KLD	
	Total Requirement of Water in KLD	Recorded .	2011 0	
: 100	For Requirement of Water III KEE	Total	PATT D	
· L	£		I GONLE	
<u> </u>	Marte of water	Mysore City Co	proration	
- 0.	waste water generation in K1.D	69KLD	·	
	STP capacity& Area required	75KLD	·	
<u>e.</u>	Technology employed for Treatment	SBR Technolog	εγ <u> </u>	
		nt SBR Technology 29KLD will be recycled/ reused for toilet flushing 19KLD for landscening 0KLD for		
	Scheme of disposal of excess reasted	flushing, 19KL	D for landsceping, 9KLD for	
f.	water if you	Floor & commo	on area washing 7KLD for	
	water if any	internal & Pave	ment area maintenance and	
		2K1.D for car washing a	ashing within the project site.	
16	Infrastructure for Rain water harvesting			
·	Capacity of sump tank to store Roof	70 cuin rain water roof top water collection		
<sup>a</sup> -	run off	sump	,	
		6Nos, of rechar	ec oits are proposed to harvest	
· .		oaved area rung	ан ростана и на таката на казана на казана на казана на казана на казана на казана на казана на казана на казан ОП	
_ <b>В</b> . ,	No's of Ground water recharge pits	6 Nos of rephysic nits are proposed to harmost		
		nunaff from lan	dscone :	
· ' ·-	· · · · ·	Carrying capacity of internal drain 1.30 cure/s		
		So, semina contain of internal analysis		
17	Storm water management plan	. 60, van yn gloaj	pacing of internal garrand drain ta	
		adequate i. c., greater than if I cum/sec so design		
		' is sate		
18	WASTE MANAGEMENT			
l,	Construction Phase			
	Quantity of Solid waste generation	Solid waste gen	eration of 6Kg/day Handed over	
a.	and mode of Disposal as per norms	to authorized ve	ndors	
11,	Operational Phase			
	Owner of Dialander below	177.7 kg /day:		
	Quantity of Biodegradable waste	Composting by	using organic waste Converter	
la.	generation and mode of Disposal as	(OWC) converted as manure& used for		
1	per norms	landscapine.		
	Quantity of Non-Biodegradable waste	117.5kg/day: w	hich will be handed over to the	
h.	seneration and mode of Disposal as	authorized year	or.	
·	Printing of the composed of	Loonniel feitu		
	A		1 1	
			11	

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ç.	per norms Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil of 85 Litter per annum generated from the DG set shall be sent to Authorized recyclers
d.	Quantity of E waste generation and mode of Disposal us per norms	Ewaste of 10kg/annum generated from the project shall be coffected scientifically and sem j to Authorized recyclers.
<u>19</u> a.	POWER	720K.VA
ь. b.	Numbers of DG set and capacity in	Propose to provide DG set of 250KVA X2Nos
. c.	Details of Fuel used for DG Sci	HSD
		Total power saving using solar water heater per year- 0.54% Total power savings using VFD for pump and STP for every year 1.6%
ц.	Energy conservation plan and Percentage of savings including plan	Total power saving using VFD for lifts per year 2.70%
i	ECBC 2007	Total power saving using solar external lighting per year 4.39%
	i	street light per year 2.19%
20	PARKING	
a.	Parking Requirement as per norms	145 EC5
ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LoS : C
Ľ.	Internal Road width (RoW)	Internal driveway within the project site: 8m wide
21	CER Activities	<ul> <li>Carrying avenue plantation across the servi- road</li> <li>Providing RO facility for safe Drinking wat to the Government Primary School Students Hinkal which is located 0.3 Km( N) from th project site</li> <li>Providing Sanitation facility to th Government Higher Primary School Hinkalwhich is located 0.3Km( N) from th project site</li> </ul>
. 22	EMP • Construction phase • Operation Phase	Construction phase Galvanized iron barricade sheet all-round the site- 12.87 Lakhs. Purchase and transportation of recycled water for Construction- 5.97 Lakhs Plantations of saplings around the periphery and maintenance -0.77 Lakhs, Environmental Monitoring – Air, Water, Noise-4.54 Lakhs Etv Cell-7.20 Lakhs Waste water treatment during construction phase-9.0 Lakh, Waste Management- 3.15 Lakhs total Rs.43.49,560/-
	A., 68	N N

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   	Operation Capital investment Sewage Treatment Plant-45.00 Lakhs, Rainwater harvesting facilities-13.50Lakhs Landscape development-6.50Lakhs, Acoustic & Stacks for DG sets- 5.75Lakhs, Organic Wuste Converter 11.25Lakhs Total-82Lkahs
	Recurring cost STP Maintenance -6.00 Lakhs, Landscape Maintenance - 2.50 Lakhs, Organic waste Maintenance - 1.25 Lakhs EMP Cell- 3.50 Lakhs, Environmental Monitoring-Air, Water, Noise-0.75 Lakhs total 14 Lakhs/ Annum

The proposal is for construction of residential building project in an area carmarked for commercial use as per Mysore City Corporation, for which Proponent informed that they have obtained change of land use to residential on 23.14.2021.

The Committee during appraisal sought details regarding drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the primary drain is north, buffer of twelve meter is provided from edge of drain. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 70cum capacity for ranoff from rooflop, 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 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 pennissible 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 70 eum 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,
- 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 SELAA for further necessary action.



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# 305.32 Sativa Residential Row Houses Project at Kaggalipura Village, UttaraballiHobli, Bengaluru South Taluk, Bengaluru by M/s, Sattva Resi PvL Ltd. - Online Proposal No.\$IA/KA/INFRA2/444337/2023 (SEIAA 185 CON 2023)

1       Name & Address of the Project Proponent       MX. Sativa Resi Private Limited Salarpuria Sativa Group, 4 <sup>2</sup> Floor, Salarpuri Windsor, No.3, Uliscor Road, Bengalum         2       Name & Location of the Project       Sativa Residential Row Houses at Sy Nos.17 (B274 and 182/2 of Kaggafipura Village, Untarahali Hobit, Bengalum South Taluk, Bengalum         3       Type of Development       Sativa Residential Row Houses at Sy Nos.17 (B274 and 182/2 of Kaggafipura Village, Untarahali Hobit, Bengalum South Taluk, Bengalum         3       Type of Development / Office       Residential Apartment / Villas / Row A leduest / Vertical Development / Office         4       New/ Expansion/ Modification/ Renewal       Residential Rowhouses         5       Zouing Classification       The Land Use as per Kannakapura Planning Authority Maxter Plan 2031 is Residential         4       New/ Expansion/ Modification/ Renewal       New         5       Water Bodies/ Nalas in the vionity of project site       The Land Use as per Kaggalipura Village Map, a Nala can istance of 100m Gulakanale Lake is downstream to the project site at a dis fabout 1.5 km.         6       Plot Area (Sqm)       23,016.46Sq.m         7       Build Up area (Sqm)       30,644.66Sq.m         7       Building Configuration [Number of Blocks / Towers / Wings etc., with Number of units/plots in ease of 10       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         11       Height Clearance       <	SL No	PARTICULARS	INFORMATIONPROVIDED BY PP
2       Name & Location of the Project       Sativa Residential Row Houses at Sy Nos.13         3       Type of Development       IB2/1 and 182/2 of Kaggalipura Village. Utranahali Hobi, Bengaluru South Taluk, Bengaluru         3       Type of Development       Residential Apartment / Villas / Row         4       Houses / Vertical Development / Office       Residential Rowhouses         5       Residential Township/ Area	I	Name & Address of the Project Proponent	M/s. Sativa Resi Private Limited Salarpuria Sativa Group, 4 <sup>2</sup> Floor, Salarpuria Windsor, No.3, Ulscot Road, Bengaluru
3       Type of Development         a.       Residential Aparument / Villas/ Row         Howses / Vertical Development / Office       Category 8(4) as per FIA Notification 2006         / IT/ ITES/ Mall/ Hotel/ Hospital / other       Category 8(4) as per FIA Notification 2006         b.       Residential Township/ Area          c.       Development Projects          c.       Zoning Classification       The Land Use as per Kannakapura Planning Authority Maxter Plan 2031 is Residential         4       New/ Expansion/ Modification/ Renewal       New         5       groupect site       As per Kaggalipura Village Map, a Nala can scen towards the East of the Project Site at a disore of 100m Oulakamale Lake is downstream to the project site and is at a disor of about 1.5 km.         6       Plor Area (Sqm)       23,016,465g,m         7       Built Up area (Sqm)       30,644,665g,m         7       Built Configuration [Number of Blocks / Towers / Wings etc., with (Numbers of Blasements and Upper Eloors)       Nultiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C Flows / Wings etc., with (Number of units/plots in case of 100       Construction/Residential Township / Area Development Projects         11       Height Clearance       14.95mtr       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores       Construction debris of about 1,121 Tomes wi handled as per	2	Name & Location of the Project	Sattva Residential Row Houses at Sy Nos.179(P), 182/I aod 182/2 of Kaggalipura Village. Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru
a.       Residential Apartment / Villas / Row Houses / Vertical Development / Office       Residential Rowhouses Category 8(a) as per EIA Notification 2006         b.       Residential Township / Area Development Projects	3	Type of Development	
b.       Residential Township Area          Development Projects          c       Zouing Classification       The Land Use as per Kannakapura Planning Authority Master Plan 2031 is Residential         4       New/ Expansion/ Modification/ Renewal       New         4       New/ Expansion/ Modification/ Renewal       New         5       Water Bodies/ Nalas in the vicinity of project site       As per Kaggalipura Village Map, a Nala can seen towards the East of the Project Site at a dis of about 1.5 km.         6       Ptor Area (Sqm)       23,016,46Sq.m         7       Built Up area (Sqm)       30,644,66Sq.m         7       Built Up area (Sqm)       30,644,66Sq.m         7       Built Up area (Sqm)       30,644,66Sq.m         7       Building Configuration [Number of Blocks //Towers / Wings etc., with [Numbers of Basement sand Upper Floors]       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         10       Construction/Residential Township //Area Development. Projects       66 Dwelling Units         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated asing latest bi-tech carth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping About 11,415 cum of excavated soil will be f	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / TT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Rowhouses Category 8(a) as per ELA Notification 2006
i       c       Zoning Classification       The Land Use as per Kantakapura Planning Authority Master Plan 2031 is Residential         4       New/ Expansion/ Modification/ Renewal       New         4       New/ Expansion/ Modification/ Renewal       New         5       Water Bodies/ Nalas in the vicinity of project site       As per Kaggalipura Village Mep, a Nala can scen towards the East of the Project Site at a distance of 100m Gulakamale Lake is downstream to the project site and is at a distance of 100m Gulakamale Lake is downstream to the project site and is at a distance of about 1.5 km.         6       Plot Area (Sqm)       23,016.4689,m         7       Built Up area (Sqm)       30,644.6689,m         7       Built Up area (Sqm)       30,644.6689,m         8       • Permissible       2.25         • Proposed       1.16         8       • Permissible       2.25         • Proposed       1.16         9       Building Configuration [Number of iBlocks / Towers / Wings etc., with [Number of units/plots in case of [Construction/Residential Township / Area Development and Upper [Floors]       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         11       Height Clearance       14.95mtr       12         12       Project Cost (Rs. In Crores)       55 Cores       Construction debris of about 1,121 Tones wi handled as per Construction and Demolition Waste M	ь.	Development Projects	•-
4       New/ Expansion/ Modification/ Renewall       New         5       Water Bodies/ Nalas in the vicinity of project site       As per Kaggalipura Village Map, a Nala dan seen towards the East of the Project Site at a distance of 100m Gulakamale Lake is downstream to the project site and is at a dis of about 1.5 km.         6       Plot Area (Sqm)       23,016.465q.m         7       Built Up area (Sqm)       23,016.465q.m         7       Built Up area (Sqm)       30,644.665q.m         7       Building Configuration [Number of iBlocks / Towers / Wings etc., with Numbers of Basements and Upper iBlocks / Towers / Wings etc., with Numbers of Basements and Upper iBlocks / Towers / Wings etc., with Number of units/plots in ease of iBlocks / Towers / Projects       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121 Tones with handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,415 cum of excavated soil will be for Roads and walkways. Remaining3.805cum	с с	Zoning Classification	The Land Use as per Kannakapura Planning Authority Master Plan 2031 is Residential
As per Kaggainput Village Map, a Nala dan seen towards the East of the Project Site at a distance of 100m Gulakamale Lake is downstream to the project site and is at a distance of 100m Gulakamale Lake is of about 1.5 km.         6       Plot Area (Sqm)       23,016.46Sq.m         7       Built Up area (Sqm)       23,016.46Sq.m         7       Built Up area (Sqm)       30,644.66Sq.m         7       Built Op area (Sqm)       30,644.66Sq.m         7       Built Op area (Sqm)       30,644.66Sq.m         7       Building Configuration Number of iBlocks / Towers / Wings etc., with Numbers of Basements and Upper iBlocks / Towers / Wings etc., with Number of Units/plots in ease of       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         10       Construction/Residential Township / Area Development Projects       66 Dwelling Units         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121 Tones with handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,221 Tones with handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated using latest bi-tech earth moving machnery. Top earth of	-4	New/ Expansion/ Modification/ Renewal	New
6       Plot Area (Sqn)       23,016,46Sq.m         7       Built Up area (Sqnt)       30,644,66Sq.m         7       Built Up area (Sqnt)       30,644,66Sq.m         7       Proposed       1.16         8       • Permissible       2.25         • Proposed       1.16         9       Blocks / Towers / Wings etc., with Numbers of Basements and Upper i Floors]       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         10       Construction/Residential Township /Area Development Projects       66 Dwelling Units         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121Tones wi handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       It is estimated that about 24,280cum of earth shall be excavated using latest bi-tech carth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3.805ec	<b>5</b>	Water Bodies/ Nalas in the vicinity of project site	As per Kaggalipura Village Map, a Nala can be seen towards the East of the Project Site at a distance of 100m Gulakamale Lake is downstream to the project site and is at a distance of about 1.5 km.
7       Built Up area (Sqm)       30,644,66Sq.m         FAR       30,644,66Sq.m         8       • Permissible       2.25         • Proposed       1.16         8       • Proposed       1.16         9       Blocks / Towers / Wings etc., with Numbers of Basements and Upper       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         9       Number of units/plots in case of Construction/Residential Township       66 Dwelling Units         10       Construction/Residential Township       66 Dwelling Units         /Area Development Projects       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121Tones wi handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       it is estimated that about 24,280cum of earth shall be excavated using latest bi-tech carth moving machinery. Top carth of about 9,060 eum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3.805ect	6	Plot Area (Sqm)	23,016.468g.m
FAR       8       • Permissible       2.25         • Proposed       1.16         9       Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         9       Number of units/plots in case of Construction/Residential Township / Area Development Projects       66 Dwelling Units         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121Tones with hadled as per Construction and Demolition Waster Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       it is estimated that about 24,280cum of earth shall be excavated using latest bi-tech carth moving machinery. Top earth of about 9,060 eum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3.805ect	7	Built Up area (Sqm)	30,644.66Sq.m
Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]       Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including C House.         Number of units/plots in case of Construction/Residential Township /Area Development Projects       66 Dwelling Units         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121Tones with handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       It is estimated that about 24,280cum of earth shall be excavated using latest bi-tech canth moving machinery. Top carth of about 9,060 eum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3,805cu	8	FAR • Permissible • Proposed	2.25 1.16
Number of units/plots in case of       66 Dwelling Units         10       Construction/Residential Township       66 Dwelling Units         /Area Development Projects       14.95mtr         11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121 Tones with handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       It is estimated that about 24,280cum of earth shall be excavated using latest bi-tech carth moving machinery. Top carth of about 9,060 cum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3.805cu	9	Building Configuration [Number of (Blocks / Towers / Wings etc., with (Numbers of Basements and Upper (Floors)	Multiple Blocks with 1 Basement Floor + Ground Floor + 2 Upper Floors including Club House.
11       Height Clearance       14.95mtr         12       Project Cost (Rs. In Crores)       55 Cores         13       Disposal of Demolition waster and or Excavated earth       Construction debris of about 1,121 Tones with handled as per Construction and Demolition Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth       It is estimated that about 24,280cum of earth shall be excavated using latest bi-tech canth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3,805cu	10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	66 Dwelling Units
12       Project Cost (Rs. In Crores)       55 Cores         13       Construction debris of about 1,121 Tones with handled as per Construction and Demolition. Waste Management Rules 2016         13       Disposal of Demolition waster and or Excavated earth         13       Disposal of Demolition waster and or Excavated earth         13       Disposal of Demolition waster and or Excavated earth         13       Disposal of Demolition waster and or Excavated earth         14       Disposal of Demolition waster and or Excavated earth         15       Disposal of Demolition waster and or Excavated earth         16       Disposal of Demolition waster and or Excavated earth         17       Disposal of Demolition waster and or Excavated earth         18       Disposal of Demolition waster and or Excavated earth         19       Disposal of Demolition waster and or Excavated earth         19       Disposal of Demolition waster and or Excavated earth         19       Disposal of Demolition waster and or Excavated earth         10       Disposal of Demolition waster and or Excavated earth         10       Disposal of Demolition waster and or Excavated earth         10       Disposal of Demolition waster and or Excavated earth         10       Disposal of Demolition waster and or Excavated earth         10       Disposal of Demolition waster and or Excav	11	Height Clearance	14.95mtr
<ul> <li>13 Disposal of Demolition waster and or Excavated earth</li> <li>13 Disposal of Demolition waster and or Excavated earth</li> <li>13 Construction debris of about 1,121 Tones with handled as per Construction and Demolition Waste Management Rules 2016</li> <li>14 it is estimated that about 24,280cum of earth shall be excavated using latest bi-tech canth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping About 11,415 cum of excavated soil will be for Roads and walkways. Remaining3,805cu</li> </ul>	12	Project Cost (Rs. In Crores)	55 Cores
13 Disposal of Demolition waster and or Excavated earth Disposal of Demolition waster and or Excavated earth Disposal of Demolition waster and or Excavated earth be excavated using latest bi-tech canth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping About 31,415 cum of excavated soil will be for Roads and walkways. Remaining3.805cu			Construction debris of about 1,121Tones will be handled as per Construction and Demolition Waste Management Rules 2016
	13	Disposal of Demolition waster and or Excavated earth	it is estimated that about 24,280cum of earth shall be excavated using latest bi-tech carth moving machinery. Top earth of about 9,060 cum shall be stored and used for landscaping. About 11,415 cum of excavated soil will be used for Roads and walkways. Remaining3,805com

1			will be used for backfilling.	
	14 Details of Land Use (Sqm)		· · · · · · · · · · · · · · · · · · ·	
	a.	Ground Coverage Area	8,616.245q.m	
	b.	Kharab Land		
		Total Green belt on Mother Earth for		
	c.	projects under 8(a) of the schedule of	7,550Sq.m	
		the EIA notification, 2006	<u> </u>	
	d.	Internal Roads	6 484 24Su m	
-	E.	Paved area	0.101.2 1.0q.m	
	<u>f.</u>	Others Specify	365.98Sqm	
		Parks and Open space in case of	i.	
	¥-	Residential Township/ Area	[	
		Development Projects	77 016 465	· · · · · · · · · · · · · · · · · · ·
	<u>15</u>		[ 23,010,405 <b>q</b> ,n	a <u>-</u> . <u> </u>
		Construction Blease		<u> </u>
	≟≛…		Timestad meture	Some CTD and up for Labour and
	а.	Source of water	at or pear Prov	noin STP set-up for Labour camp
		Quantity of water for Construction in	at of near Prop	cet sac
	b.	KLD	10 <b>K1</b> .D	
		Quantity of water for Domestic	· ·	
	с.	Purpose in KLD	2061.0	
		Waste water generation in KLD	17 <b>KL</b> D	
		Treatment facility proposed and	DOME D STD	
	<u> </u>	scheme of disposal of treated water		
	<u>I</u> T.	Operational Phase		.=.
	i	I	Fresh	46KLD
	а.	Total Requirement of Water in KLD	Recycled	23 KLD
			Total	69 KLD
	<u>ħ.</u>	Source of water	Panchayat, Ko	ottop Rainwaler & Treated Water
	<u> </u>	Waste water generation in KLD	SSKLD	
	<u>a</u> .	STP capacity& Area required	Die Webset	Area Required is 90Nq.m
!		Schume of discourt of excess treated	Treated water	conology
	Ľ	when if any	Indeening el	te
	16	Infrastructure for Rain water barwesting	10K1.D         20KI.D         17KLD         20KI.D STP         Fresh       46KLD         Recycled       23 KLD         Total       69 KLD         Panchayat. Rooftop Rainwater & Treated Water         55KLD         62KLD STP; Area Required is 90Sq.m         Bio Hybrid Technology         Treated water will be used for toillet flushing, landscaping, etc.         250 cum (125cum x 2Nos)         27Nos.         Garland drain with 27 Nos. recharge pits and 205 cum x 2 Nos sumps are proposed.         20kg/day of solid waste shall be disposed through BBMP waste management contractors         92kg/day will be composed within the project campus using Organic Waste Converter	
		Capacity of summ tank to store Roof		
i	a.	nun off	250 cum (125c	am x 2Nos)
	b.	No's of Ground water recharge pits	27Nos.	
	1.7		Garland drain	with 27 Nos, recharge pits and
		Storm water management plan	205 cum x 2 N	os sumps are proposed.
18 W/		WASTE MANAGEMENT		
[	ſ. ;	Construction Phase		
		Quantity of Solid waste generation and	20kg/day of so	lid waste shall be disposed
	и,	mode of Disposal as per nomis	through BBMI	waste management contractors
	11.	Operational Phase		
	i	Quantity of Diodogradable waste	92kg/day will b	be composed within the project
	<u>а</u> .	generation and mode of Disposal as per	campus using (	Organic Waste Converter
I		nomis	1201	- Inc. Diada and define constants of 201
L	P.	Quantity of Non- Hiodegradable waste	тээкдоау ог м	ion-modegradance waste will be
		71	```	. 1

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		generation and mode of Disposal as per norms	segregated and sold to Local Authorized
!	j ε.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200kg/annum will be handed over to KSPCB Authorized Agencies
	d.	Quantity of E waste generation and mode of Disposal as per norms	20 kg/annum of E Waste will be collected separately and handed over to KSPCB Authorized Agencies.
19		POWER	· · · · · · · · · · · · · · · · · · ·
	a.	Total Power Requirement -Operational Phase	900KVA
	ь.	Numbers of DG set and capacity in KVA for Standby Power Supply	500KVA X TNos.
	с.	Details of Fuel used for DG Set	High Speed Diesel (HSD)
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	a. Timer based External Lights b.BEE Star rated electromechanical systems shall be used in the development. c.Solar Water Heating systems for all dwelling units
			d.Use of HF ballast for lighting c.Use of LED light fittings t.Building Orientation; Cross Ventilation. Total Savings - 32.4%
20 FARKING			
	ja	Parking Requirement as per norms	249ECS
ļ	1	Level of Service (LOS) of the	() D () as the U( ) and ()
	b.	connecting Roads as per the Traffic Study Report	Kanakapura Main Road : C
	¢.	Internal Road width (RoW)	5m
21		CER Activities	<ul> <li>Lubs for local people during construction and operation phase.</li> <li>2.Free Medical check-up camps will be held</li> <li>3.Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc.</li> <li>4.Plantation in community areas</li> </ul>
22		<ul><li>EMP</li><li>Construction phase</li><li>Operation Phase</li></ul>	During Construction Phase: Capital Investment – 65.17 Lakhs Recurring Cost – 5.95 Lakhs/ Annum During Operation Phase: Capital Investment – 153 Lakhs Recurring Cost - 80 Lakhs/ Annum

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

The Committee during appraisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent submittee revised calculation and informed the Committee that for harvesting rain water, they haveproposed storage tanksof 250 cum and 410 cum capacity for runoff from rooftop and a pond of 300 cum capacity for runoff in hardscape and landscape areas along with 27 recharge pits within the project area.

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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 agreed to grow 400 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 oFEC with following considerations.

- To provide recharge tank of capacity 250 cum, 410 cum and 300 cum pond and 27 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.

305.33 Residential Apartment Project at Thigalachowdadenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. DSR Infra Projects – Online Proposal No.SIA/KA/INFRA2/443875/2023 (SEIAA 183 CON 2023)

SI. No.	PARTICULARS	INFORMATION Provided by PP
I	Name & Address of the Project Proponent	Mr. K.S Satyanarayana Reddy Partner M/s. DSR Infra Projects DSR Techno Cube, Block – C,4 <sup>th</sup> Floor, Beside SKR Convention Hall, BBMP Khatha No. 639/645/1, Near Kundalahalli Gate, Thubarahalli, Varthur Main Road, Bengalura – 560 066.
2	Name & Location of the Project	<ul> <li>*Residential Apartment" Project at Sy. Nos.65/3,</li> <li>66/1, 66/2, 66/3, 66/4, 66/5, 69/1, 113/5, 113/6,</li> <li>113/7, 114/7, 114/10 &amp; 114/11 of</li> <li>Thigalachowdadenahalli Village, Sarjapura Hobli,</li> <li>Anekai Taluk, Bengaluro Urban District - 562 (25)</li> </ul>
3	Type of Development	
a.	Residential Apartment / <del>Villas / Row Houses / Vertical</del> <del>Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other</del> Residential Townshin/ Area	Residential Apartment Category 8(a) as per EIA Notification 2006
μ. μ.	· restocition i ownship Area	j nva

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· · · · ·	Development Projects	· · · · · · · · · · · · · · · · · · ·
c.	Zoning Classification	As per the BDA RMP-2015, the proposed project site is designated as agricultural zone & land has been converted to residential purpose.
4	New/ Expansion/ Modification/	New
5	Water Bodies/ Nalas in the vicinity of project site	As per village map, there is tertiary nala running on southern side of our project site, to which 15 m buffer has been left. There is a secondary nala on southwest direction of the proposed project site, which is at a distance of 23.76 m from center of the nala. From the site boundary, we have left 8.60 m as landscape. The total distance is 32.36 m from the center of the nala. As per revenue documents, there is no nala 'B' kharab in Sy. Nos. 69/1(part of our project arte), 114/7 and 114/11.
6	Plot Area (Som)	55.087.89 Sam
7	Built Lp area (Sum)	1.45.037.98 Sam
	FAR	
8	<ul> <li>Permissible</li> </ul>	3.25
	<ul> <li>Proposed</li> </ul>	1.79
9	Buikling Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper	Building 4 and 5 distributed over 3BF+GF+30UF and Building 6 distributed over 3BF+GF+12UF. Maximum height of the building is 98.10 m.
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	702 nos
п	Height Clearance	98.10 m (As per CCZM, the permissible height is 105.7 m AMSL, as per Airport NOC permissible height is 103.9 m AMSL and the height achieved for our proposed building is 98.10 m).
12	Project Cost (Rs. In Crores)	Rs. 274 Crores
13	Disposal of Demolition waste and or Excavated earth	Total Excavated earth quantity 136206 m <sup>3</sup> For Backfilling – 40862 m <sup>3</sup> For Landscaping – 27269 m <sup>3</sup> For road/driveway formation 14749 m <sup>3</sup> For brick manufacturing units and nearby nurseries- 53326 m <sup>3</sup>
4	Details of Land Use (Sqm)	
<u>_</u>	Ground Coverage Area	3906,79 Sqm
; b.	Kharab Land	We have left Nala Kharab of area 151.76 Sqm and it has been excluded in site area.
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1 <b>81</b> 79 Sqm
J.	Internal Roeds	Driveway area - 14749.15 Sqm
e.	Paved area	Hardscape area - 3309.77 Sqm
	A start	• 1

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f.	Others Specify	Surface parking area 1078.02 Sqm. services area 1018.39 Sqm, civic amenities 2754.39 Sqm and foto surface parts 10002.39 Sqm	
. —		future expansion area 10092.38 Sqm	
· ·	Parks and Open space in case of Reviewtial Township? Arm	-	
<sup>8</sup>	Downlaw research Projects		
h	Total	5.5087.89 Sam	
15	WATER		
	Construction Phase		
		The domestic water requirement will be met by	
a	Source of water	external suppliers and water requirement for construction parpose will be met by STP tertiary	
		treated water.	
Ь	Quantity of water for Construction in KLD	41 KLD	
	Quantity of water for Domestic	9.0 KLD	
	Purpose in KLD		
d	Waste water generation in KLD	8.1 KLD	
	T	Domestic sewage generated during construction	
e	I reatment tacility proposed and	phase will be collected and treated in mobile STP	
	scheme of disposal of freated water	and treated water will be used for landscaping/dust	
:	Operational Phase	i suppression within the site,	
<u></u>	/ operational Phase	Fresh 343 K( I)	
a	Total Requirement of Water in	Flushing 174 KLD	
-	KLD	Total 517 KLD	
Ь	Source of water	Yamare Gram Panchayath	
	Wastewater generation in KLD	465KLD	
	CTD comparing the second second second	STP Capacity - 525 KLD	
Ľ	. Str capacityscares required	STP Area - 504 Sq.mt	
c	Technology employed for	Sequential Batch Reactor Technology	
⊢	Scheme of disposal of excess	Expansion to example elevation to elevation	
f.	treated water if any	works is 145 K1 D	
	Infrastructure for Rain water harvest	ne	
P	Capacity of sump tank to store	266 Cum	
a.	Roof nin off		
b.	No's of Ground water recharge pits	59 Nos.	
		Runoff from driveway, hardscape, services area will	
		be collected in storm water sump of capacity 140	
	1	cum will be provided for the collection of Internal	
17	Storm water management plan	garland drains will be provided within the site in	
		order to carry out the storm water into the recharge	
		pus and will be southed to the external energy water	
		drain on eastern side of the project site	
18	WASTE MANAGEMENT	area or certon side of the project site.	
1 <u>]</u> r	Construction Phase		
i i	Quantity of Solid waste generation	As there is no provision of labour colony,	
1a.	and mode of Disposal as per norms	generation of domestic solid waste will he	

My 15 My

			minimum a Constructă This will b pavement	and will be hand an debris - 73 m e reused within formation.	led over to loc 3 the site for to	ad and	
	! <b>!!</b> .	Operational Phase					
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	621 kg/day This will b be process OWC cap Sq.mt	/ et segregated at l ed in propused o acity = 650 kg/c	liousehold lev rganic waste íay & its cap	els and will converter, pacity 74.19	
	Ь.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	932 kg/day Recyclable authorized	wastes will waste recyclers.	be hander	d over to	
	: د.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	<sup>1</sup> Waste Oil running) he Hazardous batteries et hazardous	l Generation: 2 our of DG's, wastes like was to, will be hande waste recyclers.	90 L/Annur te oil from D ed over to the	n (0.58 L/ G sers, used e authorized	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & handed over to authorized E-waste rec further processing.			& it will be ecyclers for	
L1	-	POWER					
Í	<b>a</b> .	Total Power Requirement -	2434 KVA				
	ь Ь	Numbers of DG set and capacity in	500 kVA – 2 Nos. & 200 kVA – 1 No.				
	<i>v</i> .	KVA for Standby Power Supply					
	¢	Details of Fuei used for DG Sets	251.421/hr	I transformer S	olar Lights	solar water	
	.	Percentage of savings including	heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 26 %				
	d.	plan for utilization of solar energy					
		as per ECBC 2007					
2	0	PARKING					
		Parking Requirement as per norms	Required - 772 No. of cars.				
	<u><u></u></u>	· · ·	Provided - 1110 No_of cars				
		Lucal of Survivo (LOS) of the	Road	Towards	Existing	Changed scenario	
	Ь	connecting Roads as per the Traffic	SH-35	Whitefield	0.46 - 'C'	0.64 – D'	
	Ŭ.	Study Report	(2+2	Carlonum	0.47 - 201	0.65 - 112	
			lanes)	Barjaputa Road	0.47 - C	. 0.05 - 13 	
	с.	Internal Road width (RoW)	30.11 m w	ide State Highw	ay - 35 road		
2	1	CER Activities	Recharge	of borewells in	Thigalachov	vdadenahalti	
			Village		_		
2	2	EMP	During Co	nstruction:			
		<ul> <li>Construction phase</li> </ul>	Capital Inv	estiment – 24.5 l	Lakh		
		<ul> <li>Operation Phase</li> </ul>	Construction During Cha	on — 141,71,8Kn aration:			
			Canital inu	During Operation: Capital intractment - 505 70 Lakh			
			Operation .	Investment 26	7 Lakh/annu.	i au	
		free 7	6	H	ر		

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The proposal is for construction of residentialrow house project in an area carmarked for agriculture use as per RMP of BDA, for which Proponent in formed 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 drains as per village map and rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for tertiary drains in south and south east, butler of 15mtrs is provided from center of the drains and with regard to the drains in the center of plot area, there is no B kharab area as per RTC and henceno kharab is left. For harvesting rain water, Proponent informed that they haveproposed storage tank of capacity 266cum capacity for runoff from rooftop and another tank of 140cum capacity for runoff from hardscape and landscape areas in addition to 59 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 700trees 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 slipulated 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 266 cum &140 cum and 59 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 welts 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.
- 305.34 Residential Apartment with Club Honse Project at Kengeri Village, KengeriHobli, Bengaluru South Taluk, Bengaluru Urban District by Mr. B. Lokanadha Naldu and Others - Online Proposal No.SIA/KA/INFRA2/444901/2023 (SEIAA 187 CON 2023)

#### About the project:

SLNo.	PARTICULARS	INFORMATION PROVIDED BY PP
		Mr. B. Lokanadha Naidu and Others
Ι,	Name & Address of the Project	Owaers
1.	Proponent	No. 1197/C. 22nd 'A' Cross.
1	-	BSK 2 <sup>ad</sup> Stage, Bengalum – 560 070.
		Proposed "Residential Apartment with Club
		House"Municipal No. 4999/63/2/59/1B/59/1C/63/2.
Z.	Name & Location of the Project	Sy. Nos. 59/1B, 59/1C and 63/2 ofKengeri Village,
		KengeriHobli, Bengaluru South Taluk,
1	1.2	Hongaluru Urban District - 560 060.

	<u></u>	1	Tune of Development	· · · · · · · · · · · · · · · · · · ·
	<u> </u>	í. T	Dusid action A continent ( Villag /	Desidential American subscripts CI 1, 71
			Residential Apartment / yinas /	Residential Apartment with Club House
		а.	Now Houses / Venices	CATEOURY 8(a) as per EIA Notification 2006
			Development / Office / 11/11ES/	
		⊢	Mall/ Hotel/ Hospital (other	
		b.	Residential Township/ Area	NA
		├──	L'evelopment trojects	L and the DIAL DLAD DOLG the second second second second
		.	The state of the state of the	As per the BDA RMI- 2015, the proposed project site
		C	Zonuig Classification	is designated as Residential Main Zone and also land
	<b> </b>		Need Freedoria (Madi@eedia.cl	has been converted for residential purpose.
	4	ι.	Kew-Happinsion- Wiedinebhen-	New
				Mailusandra lake is on northern side of the project site.
				to which 30 m buffer has been left.
				Sunkalpalya lake is on eastern side of the project site.
				to which 30 m buffer has been left.
	5		Water Bodies' Nalas in the vicinity	There is a tertiary nala towards west side of the project
			of project site	site, for which we have left 15 m buffer from the center
		ļ	r I	of the nala. The nala is flowing from west to south side
			1	and the distance between center line of the nala and
				building line in southwest direction is 19.09 m.
·	6	j.	Plot Area (Sqm)	19,514.76 Sqm
		7.	Built Up area (Sum)	56.227.54 Sqm
			FAR	<u> </u>
	1 8	3.	<ul> <li>Permissible</li> </ul>	1.75
			<ul> <li>Proposed</li> </ul>	1.74
			Building Configuration Diumber	Proposed project comprising of 295 No. of residential
			af Pleaks / fawar: ( Wings ato	units with club house distributed over BF+GF+6UF
	- 9	۶.	with Number: of Hacements and	and maximum beight of the building is 20 95 m.
			i Inner Floorsi	
	.			205
		~	Number of units/piols in case of	293nus
	<sup>1</sup>	υ.	Construction/Kesidentral Township	
	⊢.	• •	Area Development Projects	As our CC7M, the complexible height is 203 to AMSL.
			l Haight Closronca	and the height achieved for our pronoved building is
	1'			20.05 m
		7	Benjast Cost (Rs. In Cases)	20.55 m
	<b>–</b>	<i>6</i> .	; a tojeta cost (its, in ciercs)	livietice steware will be devekted during site
				openaration generated waste debots of ourself using she
				will be used for mad
	1	З.	Disposal of Demolition waste and	Total Excavated earth quantity = 32993 m <sup>3</sup>
	'		or Excuvated earth	For Backfilling - 9897 m <sup>1</sup>
			İ	For Landscaping - 19445 m <sup>2</sup>
				For internal road/site formation 3649 m <sup>1</sup>
	1	4.	Details of Land Use (Sqm)	· · · · · · · · · · · · · · · · · · ·
	-	¥.	Ground Coverage Area	8446.25 Sym
	]			As per the land documents, there is 4 Gunta- 404.68
		Ь	Kharah Land	Sqm footpath kharab and we left as itis.
		0.		4 Guntafuotpathkharab has beenexcluded in the site
			I	area.
			R	78
			0	
			17	W1
			N N	
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			handed over to E	BMP.		
			This will be a	3115 – 28 M <sup>°</sup>		
			nois with the r	eusea wiinin in	Re sile tor	road and
	<b>.</b>	Oparational Phase	pavement turma	пол		
	· "	Cyperatronal Phase	242 Includes			
		Quantity of Biodegradable waste	242 Kg/Qay			
	а.	generation and mode of Disposal	This will be seg	regated at nousen	iolo levels a	und will be
		us per norms	processed in pro	poseo organic wa - 250 ku tu ord ir	iste converte a ama ia (26	er. Fami
		Oundity of Non-Dischargedable	262 Lotter	s 200 kg/nr and n	s area is (20	s squay
	l L Ì	weste separation and mode of	Desceleble most	as will be bood	-	authorized
	' ".	Disputed at the weeks	waste enclars	ex wan be manue	eu (iver us	annunnen
	-+	Disposar as per norms	Waste Tocyclets. Waste Oli Gener	ration: 120 L (An	num (0.54	l / nunning
		Quantity of Uncardence Waste	hour of DG's)		10000 (C.44	· > • • • • • • • • • • • • •
		anaration and mode of Disnosal	Hazarduns was	es like waste oil	from DG	ente need
	· ~	se our norms	hatteries etc. w	ill he handed or	ver to the	authorized
	•		hazardisus waste	recyclezs.		
	-+		E-Wastes will	he collected ser	arately &	it will be
	·	Quantity of E waste generation and	handed over to a	uthorized E-wast	e reevelers	for further i
	i .	mode of Disposal as per norms	processing.		• • • • • • • • •	
	9.	POWER	[B.			
		Fotal Power Requirement -	976 kVA			
	<b>H</b> .	Operational Phase				
		Numbers of UK3 set and capacity in	250 kVA – 2 Ne	s.		
	h.	KVA for Standby Power Supply				
	<u> </u>	Details of Fuel used for DG Set	104. <b>76</b> l/hr			
1		Enveroperation plan and	Cu wound teanst	former Solar Lin	his collar wa	ater beater
		Perceptage of savings including	LED blab effici	enery Purmes and	mature in L	ills etc
	d.	olan for utilization of solar energy	The overall ener	ev savings is arou	and <b>28</b> %	
		as per ECBC 2007		by		
	20.	PARKING	• - <u></u>			
	T		335 Nos. of cars	. (provided - 336	Nos. of can	s)
	a.	Parking Requirement as per norms		- <b>Q</b>		·
			Read	Towards	Existing	Changed
			Annava	h Road	0.10	0.18
		Level of Service (LOS) of the	- the second		A	A
	b.	connecting Roads as per the Traffic		Gttarahalli	0.43	0.57
		Study Report	Dr.		с	C
	]		Vishnuvardhan	Mysore Road	0.43	0.57
			Road		C	C
			9.5 m wide App	roach road and D	r Vishnuva	rdhan road
	[ C.	Internal Road width (RoW)	18 m wide.			
	21,	CER Activities	Development of	walkway & insta	allation of s	olar panels
			in Mailasaudra L	ake		
	ż2.		During Construct	tion:		
		EMP	Capital Investme	ent 11.40 Lakh		
		Construction phase	Construction - 5	3.00 Lakh		
		Construction press     Construction Phase	During Operatio	n:		
!		- Oberation i nese	Capital investme	nt - 233.49 Lakh	1	
			Operation Invest	ment - 25.02 La	ch/annum	

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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 water body, drain and foot kharab area as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that for the water body in northwest and east, they have provided buffer of 30mtrs from edge of water body and for tertiary drain in south west, buffer of 15mtr from center is provided and have provided free public access in the foot kharab area. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 350cum capacity for runoff from rooftop, hardscape and landscape areas along with 22 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 320 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 350cum and 22recharge 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 SELAA for further necessary action.

# 305.35 Commercial Building Project at Industrial suburb, Yeshwanthpura, Tumkur Main Road, Ward No.11 Bangalore by M/s. ATRIA Power Corporation Pvt. Etd. - Online Proposal No.SIA/KA/INFRA2/412868/2023 (SEIAA 186 CON 2023)

51.	No	PARTICULARS	INFORMATION Provided by PP
1		Name & Address of the Project Propunent	M/s. Atria Power Corporation Private Limited, # 11, 1 <sup>a</sup> Floor, Commissariat Road, M.G. road, Bangalore – 560025.
2	2	Name & Location of the Project	Commercial building project, Property bearing No 1- A/35/1, with present PID No.11-50-35/1, Industriat suburb, Yeshwanthpura, Tumkur Main Road, Ward No 11, Bangalore-560022
3	3	Type of Development	:
	ʻ\$,	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Building project Category 8(a) as per EIA Notification 2006
	Ь.	Residential Township/ Area	NA

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	· ·	
	Development Projects	·
4	New/ Expansion/ Modification/	New
	Renewal	
5	Water Bodies/ Nalas in the vicinity	NA
	of project site	
6	Plot Area (Sqm)	4,755.05.00 Sgant
7	Built Up area (Sqm)	24,682.95 Sqmt
j .	FAR	
8	<ul> <li>Permissible</li> </ul>	4.0
	Proposed	
	Building Configuration [Number	
9	of Blocks / Towers / Wings ctc.,	2 Basement – Ground + 11 UF – Terrace
	with Numbers of Basements and	
	Upper Floors]	· ····-
1 40	Number of units/plots in case of	NA
10	Construction/Residential Lownship	
	Area Development Projects	
11	Height Clearance	As per CUZM permissible top elevation is 1035m
		AMSL and proposed top elevation is 949.9m AMSL
12	Project Cost (Rs. In Crores)	80Cr
	Disnosal of Demolition waster and	Demolition waste of 7 to 9 tonnes is given to
13	or Excavated earth	authorized vendor for further process and Excovated
		carth we used our project site only.
	Details of Land Use (Sqm)	
	Circuind Coverage Area	1,602.96 Sqm
<u>h.</u>	Kharab Land	NA
11	Total Green belt on Mothor Earth	475.5 sqm
c.	for projects under $\delta(\mathbf{a})$ of the	
!	senedule of the EIA notification,	
	Z000	
	Decend on the	2,676.6 Sqm
	Albert Seesify	NA CONTRACTOR
	Partic and Onun space in case of	NA NA
	Parks and Open space in case of Residential Township/ Area	1474
<sup>E</sup> '	Development Projects	
- "···	Total	4 755 0580m
15	WATER	
- <u> </u>	Construction Phase	
	Source of water	BWSSB treated water/our own STP treated water
	Quantity of water for Construction	25 KLD
b.	in KLD	
	Quantity of water for Domestic	SKLD
e.	Purpose in KLD	
d.	Waste water generation in KLD	4 KI.D
	Treatment facility proposed and	Disposed to Existing Sewer line
e.	scheme of disposal of treated water	
II.	Operational Phase	· · · · ·
	Total Requirement of Water in	Fresh 53 KLD
a.	KLD	Recycled 42 KLD
·. · .	• • • • •	
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	Ng-	IM
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	I	l	Total 95 KLD
	<u>h</u>	Source of water	BWSSB
Ĺ	+	Waste water ceneration in KLD	90 KLD
i	┝╌╦──	STP capacity	90 KLD
	с.	Technology employed for Treatment	SBR Technology, Area required for STP IS 100Sqmt
	ſ.	Scheme of disposal of excess treated water if any	The treatedwater in our project only.
$\vdash$	16	Infrastructure for Ruin water harves	ting
	$\square$	Capacity of sump tank to store	150m3 of collection sump is provided
	a.	Roof run off	Area required for Rain water tank is 150 Sqmt
	b.	No's of Ground water recharge pits	Ilnos
	17	Storn water management plan	We provided 150 m3 of of roof water collection sump and 11 recharge pits all along the project site.
	18	WASTE MANAGEMENT	
	<b>I</b> .	Construction Phase	
	1	Quantity of Solid waste generation	Handed over to BBMP authorities
	3 8.	and mode of Disposal as per norms	
	П,	Operational Phase	······
	1	Quantity of Biodepradable waste	300 kg/day converted in to organic manure and used for serden
	, 1 8.	peneration and mode of Disposal	12.5 kp/hr
	, <b>.</b>	as per norms	300 kg/day of capacity
			Snace required is 120 some
	ŀ	Quantity of Non-Biodegradable	437 ke/day given to PCB authorized recycler
	Ь.	waste concration and mode of	
		Disposal as per norms	
	$\vdash$	Quantity of Hazardous Waste	120-150 its given to PCB authorized recycler
Ι.	e.	generation and mode of Disposal	
	1	as per norms	
		Quantity of E waste generation and	150 kg/year given to PCB authorized recycler
	<b>.</b> .	mode of Disposal as per norms	
$\square$	19	POWER	
- ·	–	Total Power Requirement -	2000 kVA
i	a.	Operational Phase	
r		Numbers of DG set and capacity in	1010 KVA X 2 Nos.
		KVA for Standby Power Supply	
	Ç.	Details of Fuel used for DG Set	Low Sulphurie diesel
		Energy conservation plan and	Total savings 19.08%
	a	Percentage of savings including	
	<b>.</b>	plan for utilization of solar energy	
		as per ECBC 2007	
	20	PARKING	
	<u> </u>	Parking Requirement as per norms	231 ECS
			Level of Service (LOS) of the connecting Turnakur
:		Level of Service (LOS) of the	Road as per the Traffic Study Report
!	Ð.	connecting Roads as per the	Iowards Yeshwanthpur is C and
		Traffic Study Report	IOWARDS TUINKUR (MC W) IS B
		Laternal David and Adv. (D. 1915)	towards Tulmkut (SK) is B
.	с.	internal Road Width (RoW)	8.0mt

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21	CER Activities	To provide infrastructure facilities to near by Govi. School / Hospital
22	ÉMP	
	<ul> <li>Construction phase</li> </ul>	35.0 Lakhs
	<ul> <li>Operation Phase</li> </ul>	139.0 (akhs

The proposal is for construction of commercial building in an area carmarked for commercial use as pur RMP of BDA.

The Committee during approisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for harvesting rain water, they haveproposed a storage tank of 150 cum capacity for runoff from rooftop, hardscape and landscape areas along with 11 of recharge pits within the project area.

Further the Committee informed the Preponent 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 60 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 FC with following considerations,

- 1. To provide recharge tank of capacity 150 cum and 11 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.

# 305.36 Hospital & Allied Health Sciences Project at Bellary Road, Hebbal, Bangalore by M/s. Bangalore Baptist Hospital – Online Proposal No.SIA/KA/INFRA2/436327/2023 (SEIAA 141 CON 2023)

SI. 1	No.	PARTICULARS	INFORMATION PROVIDED BY PP	
1		Name & Address of the Project Proponent	M/s. Bangalore Baptist Hospital, PID No. 1/B, 1/1, 1/2 and 1/3, Bellary Road, Hebbal, Bangalore - 560 024.	
2	!	Name & Location of the Project	M/s. Bangatore Baptist Hospital, PID No. 1/B, 1/1, 1/2 and 1/3, Bellary Road, Hebbal, Bangalore - 560 024.	
3		Type of Development		
:	8.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Expansion of Hospital and Allied Health Sciences Project (600 beds to 1000 beds) Cateogy 8(a) as per EIA Notification 2006	
.	b.	Residential Township/ Area	NA	

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		Development Projects	
	¢	Zoning Classification	Project site is located in Commercial Zone
14	4	New/Expansion/Modification/Renewal	Expansion
	5	Water Bodies / Nalas in the vicinity of i project site	<ul> <li>Hebbal Lake - 900 m, North</li> <li>Nagavara lake - 2 km, North East.</li> <li>There are no nala or water bodies within on in the immediate vicinity of 250 m from the project site.</li> </ul>
ļ,	6	Plot Area (Sgm)	53,406.60 sq m
	7	Built Up area (Sqm)	EC amendment obtained: 56.181 sq m Proposed addition: 72,574 sq m After proposed expansion: 1,28,756 sq m
		FAR	
. ;	8	Permissible	2.25
i		Proposed	2.199
	9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<ul> <li>Presently there are about 16 low raise buildings in operation.</li> <li>In the proposed expansion proposal, the buildings have 1 basement, ground and 7 to 8 theors.</li> <li>Expansion of EC is sought for change in building configuration of blocks and addition of new blocks as under: <ul> <li>(a) Proposed hospital building expansion from B +G + 6 UF to B + G + 7 UF (covered in earlier EC)</li> <li>(b) Student Nurse Hostel having B +G + 8 UF will be horizontally extended (with additional ground coverage) with an additional block with B +G + 8 UF (covered in earlier EC)</li> <li>(c) New hospital block with B - G + 8 UF</li> <li>(d) New MLCP Block with G + 8 UF</li> </ul> </li> </ul>
•	0	Number of units / plots in case of Construction / Residential Township / Area Development Projects	NA
I	1	Height Clearance	As per CCZM permissible top elevation is 955m AMSL and proposed top elevation is 942 94m AMSL
1	2	Project Cost (Rs. In Crores)	EC amendment obtained: Rs. 121 Crores Proposed additional cost: Rs. 205 Crores Total project cost: Rs. 326 Crores
1	3	Disposal of Demolition waster and or Excavated earth	About 1000 cum (Considering 50 per sq m) of construction debris generated will be used as preparatory for formation activities within the project site No demolition proposed.

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i	14 Details of Land Use (Sqm)			
	a. 1	Ground Coverage Area	23,030.23 sq m (Atter expansion)	
	b.	Kharab Land	There is no Khar	rab land in the site
		Total Green belt on Mother Earth for	17,623.98 sq m i	(After expansion)
	С.	projects under 8(a) of the schedule of		
		the EIA notification, 2006		
	d.	Internal Roads	12,752.39 sq m (For roads and pavements in	
	٤.	Paved area	site)	•
	ť.	Others Specify	NA	
		Parks and Open space in case of	NA	
	g.	Residential Township / Area	ка ,	
1		Development Projects		, 
'	h.	Total	53,406,60 sq m	
:	15	WATER		
	I.	Construction Phase		
; [	а.	Source of water	BWSSB	
	ь.	Quantity of water for Construction in K1.D	20 KLD	
		Quantity of water for Domestic 30 KLD		
	¢.	Purpuse in KLD		
	d.	Waste water generation in KUD	27 KLD	
		Treatment facility proposed and Will be treated		n existing STP
	E.	scheme of disposal of treated water	i	
	11.	Operational Phase	•	
			Fresh	451 KLD
	<b>a</b> .	Total Requirement of Water in KLD	Recycled	205 KLD
			Total	656 KLD
	Ь.	Source of water	BWSSB Sources	
	с.	Waste water generation in KLD	553 KLD	
	di. j	STP capacity & Area required	650 KLD	
	e.	Technology employed for Treatment	MBBR Technolo	ogy
	f.	Scheme of disposal of excess treated	NA	
!		water if any		
	10	Intrastructure for Rain water harvesting		11 - 1
	a.	Lapacity of sumpliank to store Root	450 com root top rain water collection sump	
		run on	proposed.	rea pile propoved
ļ.	0. 17	Nos of Ground water recharge pas	Conceptual plan	eubmitted
⊢	12	WASTE MANAGEMENT	Conceptuar plan subtimited.	
		Construction Phase		
			75 kø/dav	
	3.	Quantity of Solid waste generation	The domestic wa	astes will be segregated, collected
		and mode of Disposal as per norms	et a common	designated place and will be
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		T. <b></b>	disposed of through an existing bio gas
	П.	Operational Phase	generation plan.
		····	280 kg/day
			Presently, the solid waste generated from the
		Quantity of Biodegradable waste	existing facilities is disposed of through Biogas
	l a_	generation and mode of Disposal as	plant (500 kg/day capacity), and the gas generated
	"	per norms	is used for cooking in the hospital canteen. The
		, ··-···	same facility will be utilized for the proposed
			expansion also.
		Quantity of Non-Biodegradable	188 kg/day
	ь.	waste generation and mode of	The waste will be handed over to authorized
	ļ	Disposal as per norms	recycler.
	•	· · · · · · · · · · · · · · · · · · ·	Used oil from DG Sets of 0.75 KL/Annum and
		Quantity of Hazardous Waste	Waste residues containing oil of 0.90 MT/Annum
ŀ	с.	generation and mode of Disposal as	- Shall be collected in leak proof containers and
	:	per norms	disposed to KSPCB authorized Re-
		].	processors/Incinerator.
		Quantity of E waste generation and	0.2 MT/annum - to be scientifically disposed as
	a.	mode of Disposal as per norms	per KSPCB norms (during operation phase)
-			250 kg/day (Alter expansion)
			Disornedical Waste is managed as per Biomedical
	е.	Bio medical waste	Waste Management Rules, 2016 of Schedule II in 1
i			Color coded bags and containers and is disposed
⊢		DOWER	of through M/s. Anu Autoclave & Incin. services.
⊢	14	POWER	
	а.	Conversion of Physics	57,27,437 KW
		Operational Phase	
!	ļ .	Numbers of DG set and capacity in	1 X 62.5 KVA, 1 X 160 KVA, 1 X 500 KVA, 1 X 725 kVA    X 1610 Kva    × 1600 kVA and 3 ×
	· h.	KVA for Standby Power Supply	2000  kVA capacity DG sets and Boiler – 1 x 600
			kg/hr
I	. c.	Details of Fuel used for DG Set	Diesel
		Energy conservation plan and	25% electrical savings proposed.
	d.	Percentage of savings including plan	
		for utilization of solar energy as per i	
⊢	20	PARKING	· · · · · · · · · · · · · · · · · · ·
<u>├</u> -	 a.	Parking Requirement as per norms	1300 ECS
		Level of Service (LOS) of the	Present LoS on Bellary Main Road is C towards
ļ	1 1 b.	connecting Roads as per the Traffic	Mekhri Circle and B towards Hehhal Junction
		Study Report	
i	С.	Internal Road width (RoW)	7 mtr
	21		To provide skill development and employment to
		CER Activities	locals.
		•	
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22	EMP		<sup>1</sup> Rs. 1,32,00,000 (capital cost) and Rs. 16.50,000
	•	Construction phase Operation Phase	(Recurring cost) Rs. 77,00,000 (capital cost) and Rs. 56,10,000 (Recurring cost)

The proposal is for modification and expansion of existing EC issued by SEIAA on 11.06.2019 and amendment issued on 03.08.2022 for BUA of 56,181 Sqm for 600 beds in plot area of 53,406.6 Sqm to a proposed BUA of 1,28,756 Sqm for 1000 beds with no change in plot area. The Proponent has submitted architect certificate dated 06.10.2023 informing that BUA of 36,349.26 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 20.09.2023 informing that the building is operational. 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 CFO from KSPCB dated 25.03.2022 for 340 beds and approved plan from BBMP dated 17.04.2017.

The Committee during appraisal sought details regarding biomedical waste generated and its bandling and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that about 250 kg/day of Bio-Medical waste would be generated and it will be handed over to the KSPCB authorized vendor M/s. Anu Autoclave &clincin, services. For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of capacity 450cum capacity and pond of capacity 200eum& 100 cum for runoff from rooflop, hardscape and landscape areas along with 22 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 780 trees in the project site area. The Proponent has collected haseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precantionary 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 450 cum & pond of 200 cum & 100 cum and 22 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. Bio Medical waste generated to be handled as per BMWM Rules 2016

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



305.37 Residential Apartment with Club House Project at Uttrahalli Manavarthekaval Village, Uttarahalli Hobli, Banaglore South Talok, M/s.Vanshika Spaces Bangalore by Life Pvt Ltd. – Online Proposal No.S1A/KA/INFRA2/438147/2023 (SE1AA 153 CON 2023)

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# About the project:

Sl. Nu	PARTICULARS	INFORMATION Provided by PP	
. 1	Name & Address of the Project Proponent	M/s. Vanshika Life Spaces Pvt. Ltd. No.408/B. 24 <sup>711</sup> Cross, 13 <sup>th</sup> Main. B.S.K 2 <sup>rd</sup> Stage, Bangalore-560070	
2	Name & Location of the Project	Residential Apartment with Club House project at Sy Nos. 9/1, Ward no 198 of Uitrahalli Manavarthekavat Village, Uttarahalli hobli, Banaglore South Taluk, Bangalore.	
3	Type of Development		
<b>_</b>	Residential Apartment / Villas / Residential Apartment Row Houses / Vertical Development Category 8(a) as per EIA Notification / Office / IT/ ITES/ Mall/ Hotel/ Hospital /athen		
ð.	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)	17,097.82 Sqmt	
7	Built Up grea (Sqm)	87,960.00 Sqmt	
8	FAR     Permissible     Proposed	2.75 2.74	
ÿ.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2B+G+10 UF and Clubhouse	
10	Number of units/plots in case of Construction/Residential Township /Area Development_Projects	400 nos.	
11	i Height Clearance i	As per CCZM permissible top elevation is 1035m AMSL and proposed top elevation is 917.2m AMSL	
12	Project Cost (Rs. In Crores)	Rs. 100.0Crores	
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)		
н.	Ground Coverage Area	6,500.0 Sqmt	
Ь.	Kharab Land		
c. Total Green belt on Mother Earth for projects under 8(a) of the schedula of the EIA notification, 2006		5,830.32 Sqmt	

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<u>i</u> ut.	Internal Roads	4.768.55 SOMT
¦ €	Paved area	· · · · · · · · · · · · · · · · · · ·
. <u>f.</u>	Others Specify	NA
	Parks and Open space in case of	NA
. 8-	Residential Township/ Area	
	Development Projects	· · · · · · · · · · · · · · · · · · ·
h.	Fotal	17,097.82 Sqmt.
15	WATER	
1.	Construction Phase	
3.	Source of water	BWSSB STP treated water/Nearby STP treated water
· b.	Quantity of water for Construction in KLD	25 KLD
c.	Quantity of water for Domestic Purpose in KLD	SKLD
d.	Waste water generation in KLD	4 KLD
	Treatment facility proposed and	Mobile sewage Treatment Plant
е.	scheme of disposal of treated water	
II.	Operational Phase	
		Fresh 200 KLD
a.	Total Requirement of Water in	Recycled 100 KLD
	KUD	Total 300 KLD
b.	Source of water	BWSSB
· 0	Waste water generation in KLD	270 KLD
. d.	STP capacity	270 KLD :
e.	Technology employed for Treatment	SBR Technology, Area required for STP is 270 ; Somt
t.	Scheme of disposal of excess treated	Excess 138 KLD in this we used for floor
<u> </u>	water it any	washing, given to nearby construction activities
	Consults of sume tests to store flood	ng 1 S(N) - 7 offentlemien sume in envision
a.	capacity of sumpliant to store root	Arms required for Pain unrestock is 500. Secut.
	No's of Cround water each area aits	Area required for Rain water tank is 500. Squit
	Nos di didditi water recharge pits	We provided SOG m3 of a post water collection
17	Storm water management plan	sump and 10 recharge pits all along the project site
<u> </u>	WASTE MANAGEMENT	
L.		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
<u> </u>	Operational Phase	
а.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	540 kg/day converted in to organic manure and used for garden 22.5 kg/ hr 540 kg/day of capacity Space required is 10 sqmt
	Quantity of Non-Biodegradable	360 kg/day given to PCB authorized recycler
ј.	waste generation and mode of	
	Disposal as per norms	i
	Quantity of Hazardous Waste	50-80 its given to PCB authorized recycler
·   °.	generation and mode of Disposal as	- /
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	pernoms	
: 4	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given to PCB authorized recycler
19	POWER	,
1   1	. Total Power Requirement -	1600 kW
h h	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 2 nos.
! c	. Details of Fuel used for DG Set	Low Salphuric diesel
	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 22.0%
20	PARKING	
Ţ 1	. Parking Requirement as per norms	450 ECS
	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; Kanakapura road: towards Knakapura is A towards Bangalore city is A
	Internal Road width (RoW)	8.0
21	CER Activities	To be spent for infrastructure development of nearby Govt. School./ Hopital
22	EMP     Construction phase     i Operation Phase	83.2 Lakhs 267 Lakhs

The proposal is for construction of residential building in an area earmarked for residential use as per Bangalore Mysore Infrastructure Corridor Area Planning Authority (BMICAPA).

The Proponent informed the Committee that for the proposed project area, an EC (SEIAA 119 CON 2011) was issued by SEIAA on 06.03.2012 to M/s Skyline Construction & Housing Pvt. Ltd. who had agreed for a Joint development with the land owner for construction of residential building. However, due to a dispute between the land owner and the developer, construction did not start and only earth work exceevation was carried out and after the dispute was settled in Court on 19.04.2023 where in it was mentioned that no construction activities had taken place by the builder or the land lord. Subsequently, M/s.Vatishika Life Spaces Pvt. Ltd.had purchased the land from the land lord on 27.06.2023 and applied for fresh EC and as the validity of earlier EC has expired, justifying that the surrender of EC is not possible and requested the Committee to consider the proposal as a fresh proposal. The Committee noted the clarification and appraised the project.

The Committee during appraisal sought details regarding rain water harvesting provisions proposed in the project. The Proponent informed the Committee that for harvesting rain water, they haveproposed storage tank of 500cum capacity for runoff from rooftop, hardscape and landscape areas along with 10 recharge pits within the project area.

The Proponent agreed to grow 220 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 ECHC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the goventing 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 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 150 cum 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.

305.38 Building Stone Quarry Project at Belthuru Village, Gowribidanur Taluk, Chikkaballapura District (5-00 Acres) by Sri. Venkatarayappa- Online Proposal No.SIA/KA/MIN/442985/2023 (SEIAA 423 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects Proponent	Sri. Venkatarayappa	
2	Name & Location of the Project	Building Stone Quarty Beldhuru Village, Chikkaballapura District ( Latitude N 13°28'59.50" N 13°28'58.20" N 13°28'54.90" N 13°28'56.00"	Project at Sy.No.72 of Gowribidanur Talok, (5-00 Acres) Loogitude E 77°39'03.30" E 77°32'55.80" E 77°32'56.60" E 77°33'02.00"
3	Type Of Mineral	Bailding Stone Ouarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land	· · · · · · · · · · · · · · · · · · ·
6	Area in Acres	5-00 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	nual Production (Metric Ton / 2,04,081Tones/ Annum (including waste) m) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs.50 La	klis)
9	Proved Quantity of mine/ Quanty- Culin / Ton	21,87,213Tones (includin	g waste)

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FO	Permitted Quantity	Per Annum - 2,00,000 Tones / Annum (excluding waste)
	Cu.m / Ton	<u></u>
11	<b>CER</b> Activities: T	o grow additional 600 No. of plantation on either side of the approach
	road from quarry lo	seation to Belthuru Village Road and to provide infrastructure facilities
	to near by Govi. So	houl
12	EMP Budget	Rs. 15.40 lakhs (Capital Cost) & Rs.5.80 lakhs (Recurring cost)
13	Forest NOC	12.06.2019
14	Quarry plan	23.08.2023
15	Cluster certificate	28.08.2023
16	Revenue NOC	13 08.2019
17	Notification	26.08.2019

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 5-00 Acres and hence the project is categorized as B2

There is an existing cart track road to a length of 547 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 21,87,213 tones (including waste) and estimated the life of mine to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,081 tones/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. 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.

305.39 Building Stone (M-Sand) Quarry Project at Baraka Village, ChannarayanadurgaHobli, Koratagere Taluk, Tumkur District (5-28 Acres) by Sri Dasharatha Ramzshwara Stone Crusher & M-sand Plant - Online Proposal No.SIA/KA/MIN/439951/2023 (SEIAA 425 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
-	Name & Address of the Projects	Sri Dasharatha Rameshwara Stone Crusher & M-sand
	Proponent	Plant
2	Name & Location of the Project	Building Stone (M-Sand) Quarry Project at In part of
	1	Sy. Nos.93 & 94 of Baraka Village,

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 			ChannarayanadurgaHo District (5-28 Acres)	obli, Koratagere Taluk, Tumkur
			(atitude	- I consistendo
	:		N 12 <sup>4</sup> 20' 57.1754"	E 77 10' ce pasé"
	l		M 12 27 5/14 JT	5 TF 11 00 1405"
		N 12 29 34-0737	£ 77 10' 50 5307'	
	i		N 12" 20' 52 4005"	E 77 10 57 7800"
			N 12 20 64 5187"	E T 10 37.7009
			N 12 <sup>0</sup> 20' 55 4105 <sup>10</sup>	<b>6 27</b> 10' 56 2020'
I			N 12*30' 51 1222"	E 77 10' 55 7519"
			N 12° 20' 52 0126"	E 77 10 22-73"
			i N 12 20 51,1262"	E 77 10'55 2033"
			N 12' 24' 52.5324"	E 77" 10" 33" 333
			N 12° 20' 55 21/00"	E 77 40' 52 6262"
<u> </u>	Time Of Minaral		Building Stone Ouem	
1	Now / Generation /	Mark Gameline (	Nume Stone Quarry	
*	Renewal	MODIFICATION	NCW	
5	Type of La	and (Porest.	Patta	
- I	Government Rev	coue. Gomal	- 1111	
	Private / Parta, Oth	ord		
6	Area in Acres		5-28 Acres	
7	Annual Production	(Metric Ton /	52.632 Tones for 1 <sup>st</sup> year & 2.89.474 Tones/annumfor	
'	Cum) Per Annum	(mente titil :	$2^{\rm M}$ to $5^{\rm M}$ year (including	wasic)
8	Project Cost (Rs. Ir	Crores)	Rs.1.45 Crores (Rs. 14	5 Lakhs)
<u>⊢-</u> ;	Proved Quantity of	f mine/ Ouany-	28.63.574 Tones finclu	ding waste)
	Cu.m / Ton	<b>.</b> ,	,	
10	Permitted Quantity	Per Annum -	50,000 Tones for 1st y	car & 2.75,000 Tones/annum
	Cu.m / Ton		for 2 <sup>xd</sup> to 5 <sup>th</sup> year (excl	uding waste)
- U	CER Activities:		·	<b>— •</b>
	Year Corps	rate Environmental	Reponcibility (CER)	
	Provide	ing talar power par	wis to the CHPS in Barake ville	ие.
	2 <sup>nd</sup> Ratin v	valuer harvesting aits	to the GHPS in Retails village	
	340			· •
		n addate an include a	dia of the scores of medical	Post of and with
	4- Artenie punction Boner s drainagen			
	5 <sup>m</sup> Health camp in GHPS at Bar		traka vilaga.	· · · · · · ·
12	! EMP Budget Rs. 63.68 lakhs (Capital Ces		s (Capital Cost) & Rs. 7.	90 lakhs (Recurring cost)
13	Forest NOC 27.09.2022			
14	Quarry plan	Quarry plan 31.07.2023		
15	Cluster certificate	1c 31.07.2023		
16	Revenue NOC	ie NOC 28.10.2022		
t7	Notification	26.07.2023		

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

As per the cluster sketch there are three other leases in a radius of 500 mtrs from the applied lease, out of which 02 leases are exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 10-26 Acres and hence the project is categorized as B2.

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 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 28,63,574 Tones(including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52.632 Tones for 1<sup>st</sup> year & 2,89,474 Tones/annum for 2<sup>st</sup> to 5<sup>o</sup> year (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry and the road connecting the crusteer 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 at the near by Hospital.

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

# 305.40 Building Stone Quarry Project at Melina Koruvalli Village, Thirthahalli Taluk, Shivamogga District (2-00 Acres) by Sri Vincent Dsouza - Unline Proposal No.SIA/KA/MIN/444072/2023 (SEIAA 439 MIN 2023)

5I.No	PARTICULARS	INFORMATION 1	PROVIDED BY PP
I	Name & Address of the Projects	Sri Vincent Dsouza	
	Proponent	_	
2	Name & Location of the Project	Building Stone Quarry	Project at Sy.No.38 of
[		Melina Kuruvalli Villa	ige, Thinhahalli Taluk,
		Shivamogga District (2-0	0 Acres)
		Latitude	Longitude
		N 13°40'40.31"	E 75°52′52,19"
		N 13°40'39.57"	E 75°52′55.80*
	4	N 13°40'37.32"	E 75'52'55.48"
		N 13°40'38.06"	E 75°52'51.71"
3	Type Of Mineral	Building Stone Quarry	



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Γ	4	New/Expansion/Me	dification/Renewal	New
	5	Type of Land [Forest, Government]		Government Land
		Revenue, Gomal.	Private / Patta,	
L		Other]		
L	6	Area in Acres		2-00 Acres
	7	Annual Productio	n (Metric Ton /	6,013 Tones/ Annum (including waste)
		Com) Per Annum		
	8	Project Cost (Rs. In	Croecs)	Rs. 0.20 Crores (Rs. 20 Lakhs)
	9	Proved Quantity	of mine/ Quarry-	4,12,218Tones (including waste)
		Cu,m / Ton		
	10	Permitted Quantity	Per Annum - Cu.m	5,412 Tones / Annum (excluding waste)
		/ Ton		
	11	CER Activities: To	grow additional 20	0 No. of plantation on either side of the approach
		read from quarry lo	cation to Mellina Kur	rovalli Village Road
	12	EMP Budget	Rs. 6.00 lakhs (Cap	mal Cost) & Rs.2.74 lakhs (Recurring cost)
1	13	Farest NOC	<b>19</b> .07.2021	:
Ī	14	Quarry plan	30 08 2022	· ···
	15	Cluster certificate	01.09.2023	
	l6	JIR	i 1 08.2021	
[	7	Notification	23.11.2021	

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 Government land and quarrying had been carried out in 10 Acres of lease area in 1979 and after the expiry of lease the area was divided into four blocks and was allotted to the Proponent on auction basis 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 20 leases in a radius of 500 mtr from the said lease, out of which 13 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 10-20 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 allweather 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 4,12,218 tons (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 6,013 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 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.

305.41 Grey Granite Quarry Project at Mudgal Village, Lingasaguru Taluk, Raichur District (10-00 Aeres) by Sri Anjaneya Vajjal Online Proposal No.SIA/KA/MIN/444335/2023 (SEIAA 444 MIN 2023)

Sl.No.	PARTICULARS		INFORMATI	ON PROVIDED BY PP
	Name & Ad Proponent	dress of the Projects	Sri Anjaneya Vajjal	
2	Name & Local	tion of the Project	Grey Granite Quarr	y Project a: Sv.No.399/*/* of
-			Mudgal Village,	Lingasaguru Taluk, Raichur
			District (10-00 Acres)	
			Latitude	Longitude
			N 15 59' 22.3"	E 75" 27' #6.7"
			N 15° 59' 24.3"	E 76" 27' 22.3"
			N 15 59 14.1"	F 76" 27' 22.5"
			N 15° 59' 14.6"	E 75° 27' 20.1°
			N 15 59' 17.5"	E 75" 27" 20.1"
			N 15' 59' 18.2*	E 76° 17' 17.9"
			N 15° 59' 15.2°	E 76" 27" 16.9"
			N 15" 50' 16.0"	E76'22'13.2"
3	Type Of Mine	ral	Grey Granite Quarry	
4	New / Expansion / Modification /		New	
	Renewal			
5	Type of Lan	d [Forest, Government]	Patta	
	Revenue, Go	omal, Private / Patta,		
	Other]			
6	Area in Acres		[0-00 Acres	
.7	Annual Production (Metric Ton /		50,000 Cam/ Annun	n (including waste)
	Cum) Per Ant			
: *	Project Cost (E	Rs. In Crores)	Rs.2.06 Crores (Rs.2	206 Lakhs)
9	Proved Quan	tity of mine/ Quarry-	17,81,528.56Cum (i	ncluding waste)
	Cu.m / Ton			
10	Pennitted Qua	ntity Per Annum - Cu.m.	15,000 Cum/ Annue	n (recovery)
	/ Toit			
11	CER Activitie	5; ·		
	Year	Corporate Environme	ntal Responsibility (CI	£R)
	ıst	Providing solar power	panels to GLPS school	l et Mudgel VBleger
.	2:+6	The proponent propo	ses to distribute nurs	ery plants at Mudgal Village
		or strengthening of ap	proact road obvies CLDC external st	the start Milana
	3r0 Ath	Avenue plantation et	her side of the among	ach road near Oxiativ tite A
		Repair of road With dr	nin den er die epplei zinddet	and the state of t
	sth	Health camp in GLPS s	chool at Mudgal Vilag	e

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12	EMP Budget	Rs. 43.47 lakhs (Capital Cost) & Rs. 31.03 lakhs (Recurring cost)
13	Forest NOC	22.10.2021
14	Quarry plan	05.09.2023
15	Cluster certificate	05.09.2023
16	Revenue NOC	22.06.2022
17	Notification	30.06.2023

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 170 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 17.81,528.56 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 50,000 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 waste generated by obtaining necessary permission.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

# 305.42 Expansion of Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (5-00 Acres) (QL.Nu - 2707) by M/s.SriNanjundappa Construction – Online Proposal No.SIA/KA/MIN/430743/2023 (SE1AA 449 MIN 2023)

SLNa	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	M/s.SriNanjundappa Construction
	Proponent	
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at Sy. No.
		48, Makenahalli Village, Nelamangala Taluk, Hangalore
		Rural District (5-00 Acres) (QL.No - 2707)

	· · ·	·				
				Latitude	Longitude	
				N 13° 18' 34.3081"	E 77° 13' 40.1882"	
t t				N 13° 18' 33.0102"	E 77° 13' 43.3921"	
				N 13° 18' 27.1081"	E 77 13' 40.8002"	
				N 13° 18' 28.2962"	E 77 13' 37.4882"	
3	Type Of Mir	neral		Building Stone Quarry		
4	New / Expar Renewal	nsion / M	odification /	Expansion		
5	Type of Government Private / Pati	Land Reveni (a, Other)	(Forest, ice, Gomal,	Government Land		
6	Area in Acre	5		5-00 Acres		
7	Annual Prod	luction ()	detric Ton /	1,96,842 Tones/ Annum (including waste)		
L	Com) Per Annum					
- 8	Project Cost (Rs. In Crores)			Rs. 1.45 Crores (Rs.145 Lakiis)		
9	Proved Quantity of mine/			46.83,886Tones (includin	ig waste)	
	Quarry- Cu.m / Ton			1.05.000 T	2	
10	Permitted Quantity Per Annum -   F			1,87,0460 Tones7 Annum	(excluding waste)	
11	CER Activities:					
	Year	Corpo	zte Environn	vental Responsibility (CER)	TT	
	141	Provid	ing solar pow	er panels to CI PS at Makena	ahalii Village	
	714	Rain w	ater harvestir	ng pits GLPS at Makenzhalli	village	
	3"	Scienti	tic support a	nd awareness to local farme	rs to increase yield of crop and	
		Assister		the side of the approach.	mad near Cuarry she & Renair	
	[	of read	d With drainages			
	5**	Kealth	camp in GLP,	S at Makenahalii Village		
12	EMP Budget Rs. 65.88 lak			khs (Capital Cost) & Rs. 9.	.54 lakhs (Recurring cost)	
13	Quarry plan		20.04.2023			
14	Cluster certi	ificate	18.05.2023			
15	CCR		20.09.2023			
16	Audit Repor	t	30.08.2023			

The proposal is for expansion of building stone quarty, for which lease was granted on 29.07.2019 with QL No. 2707 and for which EC was issued earlier by SEIAA on 17.07.2019. The Proponent submitted an audit report till 2022-23 certified by DMG dated 30.08.2023 and CCR from KSPCB dated 20.09.2023.

There is an existing cart track road to a length of 1350 meters connecting lease area to the allweather 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 erosher as per IRC standard norms and to grow trees all along the approach road, for which the Proposent 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.

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 46,83,886 Tones (including waste) and estimated the life of mine to be 24 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,96,842 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 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.

## 305.43 Building Stone Quarry Project at Karekallu Village, Ballari Taluk, Ballari District (12-00 Acres) by Sri. B Krishna - Ouline Proposal No.SIA/KA/MIN/442027/2023 (SEIAA 410 MIN 2023)

### About the project:

SENo	PARTICULARS	INFORMATION PROVIDED BY PP
l	Name & Address of the Projects Proponent	Sri. B Krishna
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.209/1 Part of Karekallu Village, Ballari Taluk, Ballari District (12-00 Acres)         Latitude       Longitude         N15° 11' 42.30"       E77° 07' 02.50"         N15° 11' 45.60"       E77° 07' 05.30"         N15° 11' 42.30"       E77° 07' 02.20"         N15° 11' 42.30"       E77° 07' 02.20"         N15° 11' 42.30"       E77° 07' 02.20"         N15° 11' 42.30"       E77° 06' 56.60"         N15° 11' 51.80"       E77° 06' 56.80"         N15° 11' 51.70"       E77° 07' 02.50"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Privare / Patta, Other]	Government Land
6	Area in Acres	12-00 Acres
7	Annual Production (Metric Ton 7 Cum) Per Annum	80,000 Tones / Annum (including waste) of Buildnig Stone and 80,000 Tones / Annum (including waste) of Murrum
8	Project Cost (Rs. In Crores)	Rs. 3.20 Crores (Rs.320 Lakhs)

9	Proved Quantity of	mine/ Quarry- 16,09,876 Tones for Building Stone & 13,31.00	0
	Cu.m / Tan	Tones of Murram (including waste)	-
10	Permitted Quantity	Per Annum - 80,000 Tones / Annum (including waste) of Buildni	ıg i
	Cu.m / Ton	Stone and 80,000 Tones / Annum (including waste) of	>f
		Murrum	
11	CER Activities: To	grow additional4,000 No. of plantation on either side of the approach	
	road from quarty io	cation to Karekallu Village Road	
12	EMP Budget	Rs. 16.25 lakhs (Capital Cost) & Rs. 14.40lakhs (Recurring cost)	_
13	Forest NOC	15.03.2019	
14	Оџџиту ріал	12.07.2023(Manual)	
15	Cluster certificate	19,08,2023	
16	Revenue NOC	18.07.2019	
17	Notification	06.08.2020& 30.05.2023	

The Committee initially sought clarification with respect to the present site condition based on the KMT, 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.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 12-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 460 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be teken 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 16,09,876 Tones for Building Stone & 13,31,000 Tones of Murram (including waste) and estimated the life of the mine to be 21 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 80,000 Tones / Annum (including waste) of Building Stone and 80,000 Tones / Annum (including waste) of Murrum, with following consideration,

- Proponent agreed to asphalt the approach mad 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 waste generated by obtaining necessary permission.
- 4. Proprinent agreed to carry out regular health checkup for the workers in the near by Hospital.

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



## 305.44 Building Stone Quarry Project at Roragal Village, Hukkeri Taluk, Belagavi District (1-14 Acres) by Sri. Praveen Manasing Nayak - Online Proposal No.SIA/KA/MIN/440781/2023 (SEIAA 394 MIN 2023)

### About the project:

SLNo	PARTIC	JULARS	INFORMATION P	ROVIDED BY PP
1	Name & Addres	s of the Projects	Sri. Praveen Manasing Na	yek
2	Name & Location of the Project		44 Building Stone Quarry Boragal Village, Hukkeri (1-14 Acres)	Project al Sy.No.311 of Taluk, Belagavi District
			Latitude 1	Longitude
			N 16°20'04.2012'	E 74°32′27.3794
			N 16°20'03.9801'	E 74°32′25,0510′
	ĺ		N 15°20'07.3804°	E 74"32"25.7201°
:	ĺ		N 16°20'07.7808°	£7432268772
3	Type Of Mineral		Building Stone Quarry	• · · · · · · ·
4	New / Expansion / Modification / New			
	Renewal			
5	Type of Land [Forest, Government		Government Land	
	Orberl	Provate / Patta,		
6	Area in Acres		1-14 Acres	
7	Annual Production (Metric Ton /		20,408 Tones/ Annum (ine	luding waste)
	Cum) Per Annum			
8	Project Cost (Rs. In Crores)		Rs. 0.25 Crores (Rs.25 La	khs)
9	Proved Quantity	of mine/ Quarry-	4,05,392Tones (including)	waste)
10	Cum / Ton Deminud Oppering Res Assume Cores 20		20.000 Toyes / Annum (c)	(cludino yastro)
'`	/ Ten			condaining wanter
11	CER Activities: To grow additional 150 No. of plantation on either side of the approach			ter side of the approach
	road from quarry location to Boragel Village Road			
12	EMP Budget Rs. 7.70 lakhs (Capital Cost) & Rs. 2.26 lakhs (Recurring cost)		(Recurring cost)	
1.3	Forest NOC 22.07.2022			
14	Quarry plan 26.06.2023			
15	Cluster certificate	er certificate 28,06.2023		
16	Revenue NQC 10.01.2022			
17	Notification 16.05.2023			

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

As per the cluster sketch there is one lease in a radius of 500 mirs from the applied lease and the total area of the leases including the applied lease is 4-08 Acres and hence the project is categorized as B2.



There is an existing cart track road to a length of 330 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent infonued that all mitagative 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 quarty plan, with proved mineable reserve of 4,05,392 Tones (including waste) and estimated the life of the mine to 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,408 Tones/ Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarty 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 waste generated by obtaining necessary permission.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

305.45 Building Stone Quarry Project at Pyalachinnappanahalli Village, Gudlbande Taluk, Chikkaballapura District (1-00 Acre) (QL.No.654) by Sri. M. V. Krishnappa – Online Proposal No.SIA/KA/MIN/440773/2623 (SEIAA 396 MIN 2623)

SLNo	PARTICULARS	INFORMATION	PROVIDED BY PP
l	. Name & Address of the Projects	Sri, M. V. Krishnappa	
	Proponent		
2	Name & Location of the Project	Building Stone Quarry	Project at Sy.No.06 of
		Pyalachinnappanahalli V	illage, Gudibande Taluk.
		Chikkeballopura District (	l-00 Acre) (QL.No.654)
		Latitode	Longitude
		N13°38′05.5″	E 77°48'20,1"
		N13°38'05.3"	E 77°48'16.8"
		N13°38'06.6"	E 77°48'16.7"
	•	Nt3°38'06.8"	E 77°48'20.0'
З	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification /	Renewal	
	Renewal		
5	Type of Land [Forest, Government]	Government Land	
	Revenue, Gomal, Private / Patta,	I	
	; Other]		
6	Area in Acres	1-00 Acre	
	. 1	103 N. N	

[¨ 7	Annual Production	(Metric Ton /	40.816 Tones/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In	Crores)	Rs. 0 20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of	f mine/ Quarty-	2,58,398Tones (including waste)
	Cu.m / Ton		
10	Permitted Quantity	Per Annum -	40,000 Times / Annum (excluding waste)
	Caum / Ton		
F 11	CER Activities: To	grow additional	150 No. of plantation on either side of the approach
	road from quarry los	cation to Pyalach	innappanahalli Village Road
12	EMP Budget	Rs.7.80 lakhs (C	apital Cost) & Rs. 2.18 lakhs (Recurring cost)
13	Forest NOC	31.10.2015	
4	Quarry plan	25.05.2023	
15	Cluster certificate	15.07.2023	
16 "	Audit Report	01.08.2023	

The Proponent informed the Committeethat the proposal is for renewal of a lease which was granted earlier on 09.12.2005, with QL No. 654 which has been non-operational since 2011-12 till date and justified the same as per the audit report issued by DMG dated 01.08.2023.

For the existing leases, based on the opplicability 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 2011-12 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 2011-12 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 MoEP&CC, Dated:07.07.2021.

There is an existing eart mack road to a length of 815 meters connecting lease area to the alfweather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the cursher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 2,58,398 fones (including waste) and estimated the life of mine to be 07 years.

'fhe Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40.816 tons / Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry & road connecting the crusher as per IRC nerms.
- 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.

305.46 Pink Granite Quarry Project at Adapura Village, Lingasaguru Taluk, Ralchur District (2-24 Acres) by Sri Guru Shastrimath- Online Proposal No.SIA/KA/MIN/442357/2023 (SEIAA 413 MIN 2023)

SLNo.	PART	ICULARS	INFORMATION PROVIDED BY PP	
1	Name & Addre Proposet	ess of the Projects	Sri Guru Shastrimath	
7	Name & Location	of the Project	Pink Granite Quarry Project at Sv.No.57/*/1 of	
<b>1</b>		0.1.10110,000	Adapura Village, Lingasaguru Taluk, Raichur	
			District (2-24 Acres)	
			N 15" 57' 47.16662" E 76° 20' 52.954"	
			N 15° 57' 41.59776" E 76° 20' 55.058"	
			N 15° 57' 41.92880" E 76° 20' 55.787"	
			N 15 57 47.03614" E 76 20' 56.089"	
3	Type Of Mineral		Pink Granite Quarry	
4	New / Expansio	m / Modification /	New	
.	Renewal			
5	Type of Land	[Forest, Government]	Patiz	
	Revenue, Gomal,	Private / Patta, Other]		
6	Area in Acres		2-24 Acres	
7	Annual Productio	n (Metric Ton / Cum)	3,300 Cum/ Annum (including waste)	
	Рег Аллит			
8	Project Cost (Rs. 1	n Crores)	Rs.1.29 Crores ( <u>Rs. 129 Lakhs)</u>	
. 9	Proved Quantity of	f mine/ Quarry- Cu.m	65,313Cum (including waste)	
	7 Ton			
10	Termitieo Quantin	y Per Annum - Culm /	990 C.um/ Annum (recovery)	
<u>⊢</u> ;; …	CER Activition		L	
	C BR Activities:			
	Vear C	orporate Environmen orddingr color commerce	All Responsibility (CER)	
		te proponent propos	tes to distribute nursery plants at Adapura	
	vi	ilaga & Strengthenin	g of approach road	
	<u>3rd Ri</u>	ain water harvesting p	oits in GLPS school at Adapura Village	
	4th A	renue plantation eith	her side of the approach road near Quarry	
		eable canve in CLPS so	how at Adamira Village	
1.7	Child Doulout	De 22.70 Juller (Cupite) Cost) B. De 11 72 leides (Descering cost)		
12		Ks. 22.70 sakns (Capital Cost) & Ks. 11.75 Jakns (Recurring cost)		
13	1 arest NOU	07.10.2020		
19	Quarty plan	29.02,2023		
12	Cluster certrificate	25.07.2023		

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16	Revenue NOC	26.02.2021
17	C & I Notification	12.07.2022
18	DTF	21.06.2021

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 meeting

305.47 Building Stone Quarry Project at Dinnehosahalli Village, Kolar Taluk & District (1-29 Acres) (QL.No.993) by Smt. Lakshmi Devamma - Online Proposal No.SIA/KA/MIN/441296/2023 (SEIAA 402 MIN 2023)

Sl.No	PARTICULARS	INFORMATION F	ROVIDED BY PP		
. 1	Name & Address of the Projects	Sint, Lakshmi Devamma			
	Proponent				
2	Name & Location of the Project	Building Stone Quarry	Project at Sy.No.58 of		
		Dinnehosahalli Village, Ko	lar Taluk & District (1-29		
		Acres) (QL, No.993)			
		Labitude	Longitude		
		N13" 09' 70.25"	E 77" 59' 51.02"		
		N13º 09' 11.53*	E 77° 59′ 53.10°		
		N13° 09' 10.20"	E 77° 59' 52.98°		
		N13° 09' 10.02"	E 77° 59' 51,78"		
		N13° 09' 08.62"	£ 77° 59′ 51,70°		
		N13° 09' 08.48"	E 77° 59′ 52.66°		
		N13° 09' 06.50"	E 77* 59 52.31"		
		N13° 09' 06.29"	E 77" 59' 50.51"		
		N13º 09' 08.67"	E 77° 59' 50.44°		
13	Type Of Mineral Building Stone Quarty New / Expansion / Modification / Renewal				
4					
	Renewal				
5	Type of Land [Forest,	Government Land			
	Government Revenue, Gomal,	:			
	Private / Patla, Otherj	1.30.4			
0	Area in Acres	1-29 ACRES 8 633 Tenari Animum finalur	dian turan)		
ļ	Cum) Per Annum				
8	Project Cost (Rs. In Crores)	Rs 0.20 Crores (Rs.20 Lak)	15)		
9	Proved Quantity of mine/ Quany-	1,39,671 Tones (including v	vaste)		
	Cu.m / Ton				
10	Permitted Quantity Per Annum - 8,500 Tones / Annum (excluding waste) Cu.m / Ton				
11	CER Activities: Propose to provide solar street unit to Dinnchosahalli village				
12	EMP Budget Rs. 8.40 lakhs (Capital Cost) & Rs. 3.72 lakhs (Recurring cost)				

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13	Forest NOC	04.01.2012
14	Quarry plan	06.07.2023
15	Cluster certificate	10.08.2023
16	Revenue NOC	11.06.2017
17	Notification	30.06.2023
<b>18</b>	Audit Report	17.07.2023

The Proponent informed the Committeethat the proposal is for renewal of a lease which was granted earlier on 10.06.2011 with effect from 30.09.2001, with QL No. 993 which has been non-operational since 2013-14 till date and justified the same as per the audit report issued by DMG dated 17.07.2023.

For the existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>24</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 hased on the DMG audit report, informing that an inning 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 fease, 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 560 meters connecting lease area to the allweather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the eursher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Propunent 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 pennissible limits and agreed with the approved quarry plan, with proved mincable reserve of 1.39,671 Tones (including waste) and estimated the life of mine to be 17 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,673 tons / Annum (including waste), with following consideration,

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

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

# 305.48 Expansion of Building Stone Quarry Project at Itagl Village, Shirahatti Taluk, Gadag District (8-00 Acres) by M/s. Sadbhav Engineering Ltd. - Online Proposal No.SIA/KA/MIN/435502/2023 (SELAA 404 MIN 2023)

#### About the project:

SI.No	PARTICULARS	INFORMATION PROVIDED BY PP		
1 	Name & Address of the Proj Proponent	oets { M/s. Sadbhav Engineering Ltd.		
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at In part of Sy.Nos.178/1 & 183/4 of Itagi Village, Shirahatti Taluk, Gedag District (8-00 Acres)		
		Latitude Longitude		
		N14"58' 16.9" E75'41' 46.4"		
		Ma\$58'26.3" E75"45'45-4"		
		M14"58"24.6" E75"41"51.0"		
;		Nh4"58" 22.4" E75"41" 47.5"		
		N14"58' 24.6" E75"41' 42.0"		
·		N14"58" 25.1" E75"41" 42.9"		
		N14"58' 27.7" E75"41' 38.5"		
		N14"58'29.5" E75"41'42.0"		
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modificatio	n / Expansion		
	Renewal			
>	Type of Land [Forest, Governm	icnt Patta		
	Other]			
6	Area in Acres	8-00 Acres		
7	Annual Production (Metric To	n / 4.21,053Tones/ Annum (including waste)		
	Cum) Per Annum			
8	Project Cost (Rs. In Crores)	Rs. 1.48 Crores (Rs. 148 Lakhs)		
4	Proved Quantity of mine/ Qua	rry- 21,93,053Tones (including waste)		
	Cu.m / Ton			
10	Permitted Quantity Per Annur Cu.m / Ton	n - 4,00,000 Tones? Annum (excluding waste)		
. 11	CER Activities:			
	1.st The proponent proposes to distribute nursery plants at Radi village			
12	EMP Budget Rs.53.15 la	dis (Capital Cost) & Rs. 11.33 lakhs (Recurring cost)		
13	CCR fromKSPCB 22.08.2023			
14	Cluster certificate 05.03.2021			

The proposal is for expansion of building stone quarry, for which the lease was granted on 31.08.2021 with QL No. 141 and for which EC was issued earlier by SEIAA on 01.06.2021 for two years. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 22.08.2023.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 8-00Acres and hence the project is categorized as B2.

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There is an existing cart track road to a length of 620 meters connecting leave area to the allweather black topped mad. 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 21,93.053 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 4,21,053 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 entsher 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.

305.49 Expansion of Building Stone/ M-Sand Quarry Project at Mahantalingapura Village, Anekal Taluk, Bangalura Urhan District (2-00 Acres) (QL.No.495(R)) by M/s.S L V Stone Crusher – Online Proposal No.SIA/KA/MIN/428454/2023 (SEIAA 389 MIN 2023)

SI.No	PARTICULARS	INF	ORMATION PRO	VIDED BY PP
	Name & Address of the Projects Proponent	M/s.SLV	V Stone Crusher	
2	Name & Location of the Project	Espansion Project Village, J (2-00 Act	n of Building Sta at Sy.No.47(P) o Anekal Taluk, Ban es) (QL.No.495(R))	ine/, M-Sand, Quarry of Mahantalingapura galuru Urban District
		P. No.	Latitude	Longitude
	3	A	N 12" 44.303"	E 78*36.539
		• 8	N 12' 44.267	E 76*36.438'
	· · · · · · · · · · · · · · · · · · ·	(	N 12' 44.288'	E 76 36.435
i		D	N 12" 44,329"	E 76 36.457
	Type Of Mineral	Huilding	Stone Quarty	
4	New/Expansion/Modification/Renewal	Expansion	Π	
5	Type of Land [Forest, Goventment]	Governme	emt Lauid	
	Revenue, Gomal, Private / Patla,			

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i	Other]			
6	Area in Acres		2-00 Acres	
7	Annual Production (M-	etric Ton /	71.428 Tones/ Annum (including waste)	
	Cum) Per Annum			
8	Project Cost (Rs. In Crore	s)	Rs. 0.25 Crores (Rs. 25 Lakhs)	
9	Proved Quantity of mi	ne/ Quarry-	3,93,845Tones (including waste)	
	Cuum / Ten			
10	Permitted Quantity Per A:	nnum - Cu.m	70,000 Tones / Annum (excluding waste)	
i	/ Ton			
11	CER Activities: To grow additional 300 No. of plantation on either side of the approach ro			
	trom quarry location to M	ahantalingapu	ra Village Road	
12	EMP Budget	Rs, 9.85 lakt	es (Capital Cost) & Rs. 3.77 lakhs (Recurring cost)	
13	Forest NOC	16.10.2020		
]4	Qaany plan	27 03.2023		
: 15	Cluster certificate	25.04.2023		
16	CCR from M.S., KSPCB	10.08.2023		
17	Audit Report	31.07.2023		

The proposal is for expansion of building stone quarry, for which the lease was in effect from 25.02.2010 with QL No. 495 and for which EC was issued earlier by SEIAA on 08.04.2015. The Proponent submitted audit report till 2022-23 certified by DMG dated 31.07.2023 and CCR from KSPCB dated 10.08.2023.

There is an existing cart track road to a length of 200 meters connecting lease area to the allweather 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 tittits. 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 3,93.845 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 71,428 Tones / Annum (including waste), with following consideration,

- Proponent agreed to strengthen the approach road to the quarry as per nonns before commencing expansion in quantity.
- 2. To grow trees all along the approach road during the first year of operation.
- Proponent agreed to construct garland drain around the project site.
- 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 for further necessary action.

305.50 Ordinary Sand Quarry Project at Jakabal Village, Savadatti Taluk & Belagavi District (06-07 Acres) by Sri. Goudappa D. Patil – Online Proposal No.SIA/KA/MIN/442773/2023 (SEIAA 421 MIN 2023)

About the project:

SI.No	PARTICU	ILARS	INFORMATION PROVIDED BY PP		
I	Name & Address Proponent	of the Projects	Sri, Goudappa D. Patil		
2 '	Name & Location of it	the Project	Ordinary Sand Quarry P	roject at Sy.Nos.6/1, 6/2,	
		-	6/3, 6/7 & 6/8 of Jakaba	l Village, Savadatti Taluk	
			& Belagavi District (06-0	97 Acres)	
			Latitude	Longitude	
			N 15°53'00.6005"	E 75°08'26.5001"	
:	:		N 15°53'02.3002"	E 75°08'29 8025"	
			N 15°52'56.6001"	E 75*08'32.4003"	
			N 15°52'55.4002"	E 75*08'31.9002"	
			N 15°52′53.6003°	E 75"08'29.5001"	
3	Type Of Mineral		Ordinary Sand Quarry		
.4	New/Expansion/ Modi	ification / Renewal	New		
5	Type of Land [Forest, Government] Revenue, Gomal, Private / Patta, Other]		Patta		
6	Area in Acres	•	06-07 Acres		
7	Annual Production (N Per Annum	Aetric Ton / Cum)	20,640Tones/annum (incl	uding waste)	
8	Project Cost (Rs. In C	rores)	Rs. 0.50 Crores (Rs. 50 La	akhs)	
9	Proved Quantity of m	ine/ Quarry- Cu.m	1.03,200Tones (including	waste)	
10	Pennitted Quantity Pe Ton	er Annum - Culm /	20,640Tonns/annum (incl	ading waste)	
11	CER Activities: To g from guarry location (	row additional500 to Jakabal Village R	No. of plantation on either oad	side of the approach road	
12	EMP Budget	Rs. 15.70 Lakhs	(Capital Cost) & Rs.4.90 la	akhs (Recurring cost)	
13	Forest NOC	30.03.2022			
14	Cluster certificate	23.08.2023			
15	Revenue NOC	17.03.2022			
16	Notification	11.08.2023			
17	App. Quarry Plan	23.08.2023			
18	C & I Notification	22.09.2022			

The Committee initially sought clarification with respect to the present site condition based on the KM1, 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.

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The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 rate from the said lease and the total area of the present lease is 6-07Acres and hence the project is categorized as B2 Proponent informed that as per DMG letter dated 23.08.2023, there are no river sand blocks in a radius of 5 km from the proposed area.

There is an existing cart track road to a length of 450 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 1,03,200 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 20,640 Tones/annum (including waste), with following consideration.

- 1. Proponent agreed to asphalt the approach road to the quarry as per JRC norms.
- To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completion of mining operation.
- To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.
- 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.

### 305.51 Expansion of Building Stone Quarry Project at Karadahalii Village, Nagamangala Tatok, Mandya District (1-30 Acres) by Sri Shivegowda– Online Proposal No.SIA/KA/MIN/431477/2023 (SEIAA 412 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
- <b>-</b> -	Name & Address of the Projects	Sri Shivegowfa
	Proponent	
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at
		Sy.Nos.4 & 5 of Karadahalli Village,
		Nagemengala Taluk, Mendye District (1-30
		Acres)

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	· · ·		Lafitude	Longitude
			N12 55 17.3°	E 76° 43' 29.7"
			N12' 55' 132'	E 76' 45' 29.7"
			N12 55 12 5"	F. 76" 43' 29.7"
			N12' 55' 14.1'	E 76* 43' 29.7"
			N12' 55' 17.4"	E 76° 43' 29.7°
3	Type Of Mineral		Building Stone Quarry	· · · ·
4	New / Expansion / Mod	lification /	Expansion	
	Renewal			
5	Type of Land Forest. C	lovemment	Patra	
	Revenue, Gomal, Private / Pa	itta, Other)		
6	Area in Acres		1-30 Acres	
7	Annual Production (Metric 1	Fon / Cum)	40,816 Tones/ Annum (i	including waste)
	Per Annum			
8	Project Cost (Rs. In Crores)		Rs. 0.30 Crores (Rs. 30	Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m. / Ton		4,14,851Tones (includin	g waste)
10	Permitted Quantity Per Annu	im - Cii,m /	40,000 Fones / Annum (	excluding woste)
	'Ton			
11	CER Activities: To grow add	litional 1501	No. of plantation on either	r side of the approach road
	tion quarry location to Karae	lahalli Villa	ge Road and GovL School	
12	EMP Budget Rs. 8.00	lakhs (Capit	tal Cost) & Rs. 3.28 lakhs	(Recurring cost)
13	Forest NOC 30.04.20	16		
14	Quarry plan 19.05.20	23		· · · · · · · · · · · · · · · · · · ·
15	Cluster certificate 20.05.20	23		
16	Revenue NOC 11.03.20	016		
17	CCR 28.08.20	23		
	from,KSPCB			<u>.</u>
18	Audit Report 06.06.20	23		

The proposal is for expansion for which EC was issued earlier by DEIAA on 04.06.2018 and lease wasgranted on 22.02.2019 with QL No. 1077. The Proponent submitted CCR from KSPCB dated 28.08.2023 and audit report till 2022-23 certified by DMG dated 06.06.2023.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 1-30 Acres and hence the project is categorized as B2.

There is an existing cart track mad to a length of 120 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asplialting the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the appmach road, for which the Proponent agreed. Proponent submitted an undertaking to comply with the conditions stapulated 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.

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarty plan with proved mineable reserve of 4,14,851 tones (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,816 tonns / Annum (including waste), with following consideration,

- Proponent agreed to asphalt 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.
- 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.

### 305.52 Building Stone Quarry Project at Bokkepura Village, Chamarajanagara Talok & District (4-04 Acres) by Smit Savitha - Online Proposal No.SIA/KA/MIN/442274/2023 (SE1AA 417 MIN 2023)

SLNo	PARTICULARS		INFORMATION P	ROVIDED BY PP	
I	Name & Address of the Proponent	Projects	Sint. Savitha		
2	Name & Location of the Project	21	Bailding Stone Quarry Project at Sy.No.23 of Bokkepura Village, Chamarajanagara Taluk & District (4-04 Acres)		
			Latitode	Longippde	
			N 11*49*25.7*	F. 76°50'29,97	
			N 1.1°49°25.2"	£ 76*52'01.6'	
			N 13°49'32.0"	E 76°52"334"	
			N 11°49'32.7"	E 76°\$2'30 57	
			N 11°49"]],8"	R 76°52 '30.3''	
	· ·	i	N 18*49'31.7"	E 76"52"70.8"	
i.	Type Of Mineral		Building Stone Quarry		
4	New/Expansion/Modification/1	Renewal	New		
5	Type of Land [Forest, Gov Revenue, Gomal, Private / Parta	emment 1, Other]	Government Land		
6	Area in Acres		4-04 Acres		
7	Annual Production (Metric Cum) Per Annum	Ton /	54,737 Tones/ Annum (inc	cluding waste)	
8	Project Cost (Rs. In Crores)		Rs. 0.40 Crores (Rs. 40 La	ikhs)	
9	Proved Quantity of mine/	Quarty-	5,16,922 Tones (including	waste)	
10	Permitted Quantity Per Annum	- Cu.m	52,000 Tones / Annum (ex	cluding waste)	
	/Ton				
[]	CBR Activities: To grow addi road from quarry location to Be	itional 40 okkepura	0 No. of plantation on citl Village Road	ter side of the approach	
12.	EMP Badget Rs. 15.40	lakhs (Ca	pital Cost) & Rs. 5.16 lakh:	s (Recurring cost)	
13	Forest NOC 31.07.201:	5		•••••	

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14	Quarry plan	25.02.2019	Ì
15	Cluster certificate	19.07.2023	
16	Revenue NOC	14.02.2018	1
17	Notification	31.12.2018	

The Committee initially sought clarification with respect to the present site condition hased on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government land and the local villagers had removed the mineral for their honafieduscand 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 04 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the remaining leases including the applied lease is 13-24 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 400 meters connecting lease area to the allweather 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 Propunent 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 pennissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,16,922 tons (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SUIAA for issue of Environmental Clearance for an annual production of 54,737 tons/Annum (including waste), with following consideration.

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

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

305.53 Black Granite Quarry Project at Kothalavadi Village, Chamarajanagar Taluk & District (4-06 Acres) by Sri. B. S. Ravi – Online Proposal No.SIA/KA/MIN/441980/2023 (SEIAA 408 MIN 2023)

SLNo.	PARTICULARS	INFORMATION PROVIDED BY PP
Ι	Name & Address of the Projects	Sri. B. S. Ravi
	Proponent	
2	Name & Location of the Project	Black Granite Quarry Project at Sy.Nos.189/4,
		189/3. 188/2 & 185/2 of Kothalavadi Village,
	l	Chamarajanagar Taluk & District (4-06 Acres)

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r	<b></b>			
			i Lantude	Longitude
			N 11°48′5.50°	E 76º 49' 31.70'
i			N 11°48'7-20°	E 76° 49' 33.70°
			N 11°48'7.50°	E 76º 49'-34.90'
!			N 11*48'8 80"	E 76° 49' 34.90"
			N 11°48'11.40"	E 76º 49' 34.90"
			N 11248/11.20	E 76° 49' 36 60"
			N 11º48'5.20'	E 76° 49' 36.20'
			N 11º48'4.40"	E 76º 49' 39.00°
			N 11°48'4.40"	F.76° 49' 40.40"
			N 11448'3 90"	E 76º 49' 40.20'
			N 11°48'4.10'	F.76º 49' 35-50
			N 11º48'4.80"	E 76º 49' 35.30"
.3	Type Of Mineral		Black Granite Quarry	
4	New / Expansion	1.7 Modification 7	New	
	Renewal			
5	Type of Land [F	orest, Government	Patta	
	Revenue, Gomal,	, Private / Pa¤a,		
.	Other			
6	Area in Acres		4-06 Acres	
7	Annual Productio	n (Metric Ton /	8,000 Cum/ Annum (in	cluding waste)
	Cum) Per Annum		D. 0.15 C (D. 15	T - 1 1 - X
	Project Cost (Rs. In	i Urores) - f i i ' Our '	KS.0.45 Crores (KS. 45)	Lakis)
۴.	Proved Quantity	of mine/ Quarty-	a r'onnenta (luchraiud	waste)
-10	Demited Quantity	Per Annum - Cum	   2,400 Cum/ Annum (m	
	/Top	rei Annun - Cu.m	2,900 Cum Annum (it	covery)
<u> </u>	CER Activities: P	mose to construct	WBM mad from quar	ry location to Kothafavari
••	village road & Prope	ose to provide 2 com	cuters to Govt. Primary 5	School, Kothalavadi Village
12	EMP Budget	Rs. 18.50 Lakhs	(Capital Cost) & Rs. 6.5	0 Lakhs (Recurring cost)
13	Forest NOC	19.07.2021		
: 14	Quarry plan	18.07.2023		
15	Cluster certificate	17.07.2023		
16	Revenue NOC	27.08.2021		
17	Notification	04.07.2023	•	
18	OTE	29.07.2022		
1.1.2		0710712462		

The proposal was considered on 18,10,2023 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 our of the applied area 2-26 Acres is virgin land and in an area of 1-20 Acres, soil has been removed and used for agriculture purpose 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 03 leases in a radius of 500 mtr from the said lease, out of which all the 03 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the applied lease is 4-06 Acres and hence the project is categorized as B2.



There is an existing cart treck road to a length of 180 meters connecting lease area to the allweather black topped road. The Committee informed that quarrying should be commenced alter 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 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 41,600 cum (including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEJAA for issue of Environmental Clearance for an annual production of 8000 cum/ 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 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 accessary action.

305.54 Sand Mining Block Project at Ulaibettu Village, Mangalore Taluk, Dakshin Kannada District (3-00 Acres) by Assistant Executive Engineer – Online Proposal No.SIA/KA/MIN/445427/2023 (SEIAA 448 MIN 2023)

SΣNo	PARTICULARS	INFORMATION PROVIDED BY PP			
1	Name & Address of the Projects	Assistant Executive Engin	eer		
	Proponent				
2	Name & Location of the Project	Sand Mining Block Project	a at In River Sy. No.26 of		
		Ulaibettu Village, Mar	igalore Taluk, Dakshin		
		Kanneda District (3-00 Ac	tres)		
		Latitude	Langitude		
		M12'55' 12.3"	F 74 <sup>5</sup> 56' 39-9"		
		N 12"55" 13.6"	E 74'56' 41.2"		
	 	N 12'55' 09.6"	£ 74"56" \$7.0°		
		N 12'55' 08.5"	£74"56"45-7"		
3	Type Of Mineral	Sand Mining Block			
4	New/Expansion / Modification/ Renewal	New			
5	Type of Land [Forest, Government]	Government			
ĺ	Revenue, Gomai, Private / Patta, Other] ;				
6	Area in Acres	3-00 Acres			
7	Annual Production (Metric Ton / Cum)	12,000Tonns/annum (inclu	aling waste)		
	Per Annum				
8	Project Cost (Rs. In Crores)	Rs. 1.04 Crores (Rs. 104 L	akhs)		

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9	Proved	Quantity of n	nine/ Quarry- Cu.m [12,000 Tones (including waste)			
10	Permitt Ton CER A	ed Quantity P	er Annum - Cu.m / 9,000Tonns/annum (excluding waste)			
	Year	Corporate E	avi-onmental Responsibility (CER)			
	151	Providing so	alar power panels to GMPS school at Utalbettu village			
	2nd Conducting E-waste drive campaigns at Ulaibettu village					
	jrd	rd Rain water harvesting pits GHPS school at Ulabetto village				
	414	Scientific su	pport and awareness to local farmers to increase yield of crop and fodder			
	Sth	Health cam	n GHPS school at Ulaibettu village			
12	EMP B	udget	R5.8.20 Lakhs (Capital Cost) and Rs. 4.74 Lakhs (Recurring cost)			
13	Forest NOC 07.09.2023					
14	Cluster certificate 11.09.2023					
1.5	Notific	Notification 26.05.2023				
16	App. Q	uarry Plan	11.09.2023			

The proposal is for River Bod 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 and details of depth mentioned in Joint Inspection Report(JIR), for which the Proponent informed that they have proposed manual method of mining and for JIR, Proponent informed that in submitted JIR, where in the JIR Committee had recommended intr depth of the sand but the OMG in approved quarry plan has submitted clarification informing that available sand depth is more that 3mtrs and 1mtrs of sand can be mined out of 3mtr available sand. The Committee noted the clarification.

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 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 160 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 catchment area and rainfall details. Further the Committee sought clarification regarding dry weather flow, for which the Proponent submitted photos of 29.09.2023 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 auidelines 2016 and Enforcement & Monitoring guidelines 2020.

The Committee noted that the baseline parameters are found to be within pennisable limits. and agreed with the approved quarry plan with proved mineable reserve of 9,000 tones per year. (including waste) and estimated the life of the quarry to be 5 years with due replenishment every year.

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The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,000 tones per year (including waste) after due replenishment every year, with following consideration,

1. Proponent agreed to asphalt 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 not to use any machinery for excavation of sand 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.

# 305.55 Multi-Colour Granite Quarry Project at Kanchanahalli Village, Chamarajanagar Taluk & District (6-29 Acres) by Sri. A. Sreenath – Online Proposal No.SIA/KA/MIN/442636/2023 (SEIAA 426 MIN 2023)

About the project:

SLNo.	PARTICULARS	INFORMATION	PROVIDED BY PP
Ι	Name & Address of the Projects Proponent	Sri. A. Sreenath	
2	Name & Location of the Project	Multi-Coloar Granite Sy.Nos.90/1A, 90/1B, & 116/6 of k i Chamarajanagar Taluk	Quarry Project at 90/2, 115/3, 116/3, 116/5 Canchanahalfi Village, & District (6-29 Acres)
		: Latitude	Longitude
		11" \$3' 37.5" N	76* 47 31.6* E
		11° 53' 37.5" N	76* 47' 32,9* K
		11° 53' 35.1° N	76* 47' 32.5' R
		11" 53' 34.5" N	76* 47' 35.3* K
		11" 53' 32.1" N	76° 47' 32.8° E
		11º 53' 36.5" N	76° 47' 38.3° E
		11" \$3" 34.1" N	76° 47' 37.8' E
		11* 53' 31.0" N	76' 47' 37.1 ° E
		11* 53' 29.9" N	76° 47' 36.6° E
		11" 53' 16.5" N	76° 47' 34.6" E
:		11° 53'32.7* N	76° 47' 35.2° E
	•	11° 53'33.1* N	76° 47' <u>32</u> 4° E
		11° 53'32.2" N	76° 47' 32.2° B
		13° 53'32.3" N	76° 47 31.0° E
		11° 53 37.5° N	76° 47' 31.6° B
		11º 53' 37.5" N	76° 47' 32.9° E
		L1º 53' 35.1" N	76° 47' 32.5' E

3 .	Type Of Mineral		Multi-Colour Granite Quarry Project	
4	New / Expansion / Modification /		New	
	Renewal			
5	Type of Land [	Forest, Government	Panta	
	Revenue, Gomal, J	rivate / Patta, Other	· · · · · · · · · · · · · · · · · · ·	
6	Area in Acres		6-29 Acres	
7	Annual Production	(Metric Ton / Cum)	16,667 Cum/ Annum (including waste)	
	Per Annum			
8	Project Cost (Rs. In	(Crores)	Rs.0.75 Crores (Rs. 75 Lakhs)	
9	Proved Quantity of	mine/ Quarry- Cu.m.	5.82.879Cum (including waste)	
	/ Ton			
10	Permitted Quantity Per Annum - Cu.m /		5.000 Cum/ Annum (recovery)	
	Ton			
11	· CER Activities: To	o grow additional 300	No. of plantation on either side of the approach	
	i road from quarry lo	cation to Kanchanaha	lliVillage Road	
12	EMP Budget	Rs. 5.60 Lakhs (Capit	al Cost) & Rs. 3.00 Lakhs (Recurring cost)	
13	Forest NOC	09.11.2021		
14	Quarry plan	15.07.2023		
15	Cluster certificate	F8.07.2023		
16	Revenue NOC	05.04.2022		
17	Notification	01.06.2023		
18	DTF	29 07.2022		

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 6-29 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 80 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 5,82,879 cum(including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 16,667 Cum/Annum (including waste), with following consideration.

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

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



305.56 Hindustan Aeronautics Limited has proposed for "Construction of Residential Building", at located at Vibhutipura Village, Maratahalli Hubli, Bangalore East Taluk, Bengalura Urban District by M/s. Hindustan Aeronautics Limited - Online Proposal No. SIA/KA/INFRA2/437472/2023 (SEIAA 14 (VIOL) CON 2023) About the project:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	<sup>i</sup> Radhika Kuppraj
		Authorized Signatory
		Hindustan Aeronauties Lunited
		CPWD HAL Project Zone Office, 4th Floor, Sin
		Visvesvaraya Kendriya Bhavan, Near Domlur
		Flynver, Domlur, Bangaluru-560071
2	Name & Location of the Project	Residential Apartment (Staff Quarters) at
		Sy.No.126(P) of Vibhucipura Village,
1		Maratahalli Hobli, Bangalore Rast Tafuk,
		Rengatura Liman District already constructed
1 *	Lype of Development	Comments of Devidential According (Dr. C
1 1	a. Residential Apartment / Villas / Row	Construction of Residential Apartment (Stati
1	TO TUES? Molt/ Hotal/ Horaital (other	Quarters) Cotempo 8(b) or per 814 Natification 2006 and
1		MoEF&CC OM dated 07.07.2021.
1	<ul> <li>Residential Township/ Area Development</li> </ul>	Not Applicable
1	Projects	
1 1	c. Zoning Classification	The project site comes under Residential zone
		as per Bangalore Revised master Plan 2015 of
		i 2.18 C. V Raman Nagar nence land conversion
	   New/ Expansion/ Modification/ Renewat	New
5	Water Bodios/ Nalas in the vicinity of	Not Applicable
-	project site	
6	Plot Area (Sqm)	34.903 Sqm (8 Acres 25 Gunta)
1-7	Built Up area (Som)	38.0455gm
8	FAR	
	<ul> <li>Permissible</li> </ul>	1.75
	<ul> <li>Proposed</li> </ul>	1.09
9	Building Configuration [Number of Blocks	<ul> <li>Block B: 5+G-9F - 37.45m</li> </ul>
	/ Towers / Wings etc., with Numbers of	<ul> <li>Block C:S+G+9F -37.45m</li> </ul>
L	Basements and Upper Floors]	
10	Number of units/plots in case of	At Block B · 240 units
	Construction/Residential Township /Area	At Block C – 80units
	Development Projects	
11	Height Clearance	Project site elevation – 884.55m
.		Building Eleight – 57.45m
		Maximult building beight: 922m
I		internal approval has been obtained for Height
12	Drained Creek (Rio, In Crease)	Clearance.
- 12	Dispect Cost (KS, In Croics)	Not Applicable
, IS	Ensposal of Demotition waste and of	noc Applicable

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	Excavated earth		
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	4,302,27 Sqm	
b.	Kharab Land		
<b>ç</b> .	fotal Green belt on Mother Earth for-	15,690.62 Sqt	n
	projects under 8(a) of the schedules of the	-	
	EIA notification, 2006		
d.	Internal Roads		
e.	Peved area	8,415 Sgm	· · · · ·
1.	Parking area	4,662.54	
g.	Parks and Open space in case of	1,832.57	
	Residential Township/ Area Development		
	Projects	<u>+</u>	
h.	T(Nal	34.903 Sqm	
	WATER		
	Construction Phase		
i a.	Source of water	Dutside tank	ers for construction purpose &
	Quantity of motor for Construction in V1 D	BWSSB Wate	r for domestic
L.D.	Quantity of water for Construction in KLD	S MI D	
.   .	KLD	5 NLD	
. <b>d</b> .	Wastewater generation in KLD	4.5 KI.D	
. c.	Treatment facility proposed and scheme of	Mobile STP	
	disposal of treated water		
· 11.	Operational Phase		
<b>a</b> .	Total Requirement of Water in KLD	Fresh	144 KLD
		Recycled	72KLD
		Total	216 KLD
<u>  b.</u>	Source of water	BWSSB	
E.	Wastewater generation in KLD	184 KLD	
<u>d</u> .	STP capacity	200 KLD	
<u></u>	Technology employed for Treatment	Moving Healt	SIO Reactor (MHISK) I connology
1 1	Scheme of disposal of excess treated water	Available trea	ned water = 175 KLD (95% 0)
· ·	if any	Sewage water	72 KL D
		For using -	-2016113
		For car washi	no- 12 KLD
		Other Constru	uction Purpose- 71 KLD
16	Infrastructure for Rainwater harvesting		
a.	Capacity of sump tank to store Roof run off	200 KL	
· b.	Nos of Ground water recharge pils	Recharge Pits	: 16 no's
		Injection Borewells: 2 no's	
17	Storm water management plan	<ul> <li>I and is get towards East</li> </ul>	tly sloping terrain and sloping
ł		Sename and	independent minuster dminuse
		system are mayided for collector consumer	
		from terrace	and naved area, lawn & roads.
18	WASTE MANAGEMENT		
I.	Construction Phase		
IJ	Quantity of Solid waste generation and	Quantity - 10k	:g/day

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		mode of Disposal as per norms	Solid waste has been renerated and collected
			manually and handed over to local body for i
			further processing
h	Ι[.	Operational Phase	Ţ
	a.	Quantity of Biodegradable waste	Quantity - 256 kg/day
		generation and mode of Disposal as per	Organic wastes will be segregated & collected
		norms	separately and processed in organic waste
			converter.
	ł		Sludge generated from STP of capacity 15
			kg/day will be reused as manure for greenery
L		· · · · · · · · · · · · · · · · · · ·	development purposes.
	b.	Quantity of Non-Biodegradable waste	Quantity - 384 kg/day
		generation and mode of Disposal as per-	Recyclable waste will be given to the waste
		namis	collectors for recycling for further processing.
	¢.	Quantity of Hazardous Waste generation	Waste oi) of 131.4 Jannum will be generated
		and made of Disposal as per norms	from the DG sets will be collected in leak proof
ĺ			barrels and handed over to the authorized waste
_ <b>t</b> .			oil recyclers.
1	d.	Quantity of E waste generation and mode	E-Wastes will be collected & stored in bins and
		of Disposal as per norms	disposed to the authorized & approved KSPCB
<u></u>		DOM DD	B-waste processors.
19	_	POWER	Unit and the second state of the Lorentee State
H	<u>a</u>	Total Power Requirement -Operational Phase	HI capave power plant of HAL = 1000 kW
_   '	o.	for Frenchy Down Supply	1 A 250 K VA
H	_	Details of Fund used for DC Set	Diasal
-	4	Example concernation plan and Dementance	Rootton solar panels have been installed and
_   '	u.	of counce including plan for utilization of	estimated nementage of energy sovings will be
		colar anerov as nor F('BC' 2007	18 28%
20	_	PARKING	
Ĩ	а. 1	Parking Requirement as per norms	Required = 352nos, Provided = 352 no's
H	b.	Level of Service (LOS) of the connecting	Traffic study conducted in both directions
		Roads as per the Traffic Study Report	towards Marathahalli and Domlur
			Village.Level of Service (LOS) = "B" Very
	· .		Good
	<b>c</b> .	Internal Road width (Row)	Approach road width - 9 m (W) & 9m (S)
		· · · · · · · · · · · · · · · · · · ·	Internal road width -6 m
21		CER Activities Proposed	5 Lakh has been reserved for Avenue Plantation
			which will be undertaken in the HAL Estate.
22		EMP	The total EMP cost required during operation
		<ul> <li>Construction phase</li> </ul>	phase is 242.25 lakhs (Capital -231.25 Lakhs &
		Operation Phase	· Maintenance 11 lakhs).

The proposal was earlier considered in 302<sup>nd</sup> SEAC meeting the the Committee had deferred the proposal and the deliberation of the Committee are as below,

"The proposal is for grant of EC for already constructed building of BUA of 38,045 Sqm in a plot area of 34,903 Sqm without prior EC and other statutory clearances. The Proponent had submitted proposal in violation B1 category to grant ToR as per MoEP&CC OM dated 07 07 2021. Accordingly, the SEIAA had granted ToR on 09.01.2023

The Committee initially sought clarification for the BUA considered for calculation of penalty and other details as per the provisions under per MoEF&CC OM dated 07.07.2021. The Proponent informed the Committee that they had considered BUA of 18,045 Sqm for calculation and informed that BUA up to 20,000 is exempted.

The Committee after discussion decided to defer the appraisal as the Proponent had not considered entire BUA of 38,045 Sqm, as the building has been constructed without obtaining EC or any other statutory clearances and informed the Proponent to revise the EIA report by considering the entire BUA of 38,045 Sqm along with details of reference used for calculation as per MoEF&CC OM dated 07.07.2021."

In the present meeting the Proponent submitted revised penalty calculation as per the provisions in MoEF&CC OM 07.07.2021 considering the entire BUA of 38,045Sqm,

The Proponent informed that as per O.M. dated  $7^{th}$  July 2021, HA3, attracts the section 12(a)(i), for new project where operation has not commenced, for which the penalty calculation should be, "1% of the total project cost incurred up to the date of the filing of application along with EIA/EMP report". If the violation is accepted by the proponent and submitted the application for regularization under violation case, there is relaxation of 50% in the 1% penalty and the penalty is calculated by considering project investment,

- 1. Total Project Cost : 119.5Crores (Rs. 119,50,00,000/-)
- 2. Total BUA : 38,045Sqm
- 3. Penalty of 1%: Rs. 1,19,50,000/-
- 4. Penalty considered as 0.5% of the total cost spent on BUA is Rs. 59,75,000/-

Further it was informed that the by considering construction period of 18 months for damage assessment for the already constructed built up area of 38,045 Sqm having S+G-9F building configuration, the following are the assessed damage cost,

Environment Damage Cost (in Rs.)					
Air Environment 5,54,080					
Water Environment	Nil				
Noise Environment	50.000				
Ecological Environment	1,25.000				
Total	7,29,080				

Total assessed damage cost is Rs. 7,29,080/-

For Natural and Community Resource Augmentation Plan, the Proponent submitted following action plan,

	_	<u> </u>	2			Co	at 10	Lak	<b>b</b> 5
N B	Activity	Descripti		ā	Ling) Ling)	é z z	Į JULĄ	ľar ]	Year 🗆
•	Ground Wster Recharge Pilt	Construction of Groundwater Recharge pirs at nearby Villages (3 pits each)	HAL Estate	Ra. 50,000/ pits	9	· 41.5	1.5	1.5	t.5
2	Orcenbelt Development	Providing avenue Plantation around Lake	IIAL Estate	Rs. 500/ plant	600	3.0	1.0	1.0	0.1
	Total						2.5	2.5	2.5
	120								

The Committee accepted the details and appraised the project.

The Committee during appraisal sought clarification regarding tertiary drain as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that they had obtained clarification from BDA on 07.07.2023, informing that the drain in sourth east and north cast is tertiary drains and accordingly they had left buffer more than 15mtrs for each of the drains from center. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of capacity 550 cum capacity for runoff from rootiop, hardscape and additional tank of 200 cum capacity for runoff from landscape areas along with 16number of recharge pits within the project area.

Further the Committee informed the Proponent to make provisions for smart water meters for individual units for conservation of waterand to kook into additional provisions toharvest 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 ECHC 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 550 cum& 200cum and 16 recharge pits.
- 2. Proponent agreed to grow additional trees within their campus.
- 3. To carry out the augmentation plan as informed.

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

### 305.57 Building Stone Quarry /M-Sand Project at Devarayasamudra village Mulbagal Taluk, Kolar District (10-00 Acres) by M/s. Nanjundeshwara Enterprises - Online Proposal No.SIA/KA/MIN/430618/2023 (SEIAA 248 MIN 2023)

About the project:

PARTICULARS	INFORMATION PROVIDE	ED BY PP
Name & Address of the Projects	M/s. Nanjundeshwara Enter	prises
Proponent		
Name & Location of the Project	Building Stone Quarry /M	Sand Project at Sy. No.
_	199 of Devarayasamudra	village Mulbagal Taluk,
	Kolar District (10-00 Acres)	)
	Latilude	Longitude
	N 13' 07" 30.5700"	E 78" 18' 52.0300"
	N 13" 07" 32.8500"	E 78" 18' 58.9400"
	N 13* 07* 26-0600*	E 78" 19' 01.3400"
	N 13*07' 24.8961"	E 78' 18' 57.6707"
	N 13" 07" 24.8753"	E 78" 18' 57.1178"
	N 13" 07" 27 1289"	E 78" 18' 55, 2998"
	PARTICULARS Name & Address of the Projects Proponent Name & Location of the Project	PARTICULARS       INFORMATION PROVIDE         Name & Address of the Projects       M/s. Nanjundeshwara Enter         Proponent       Building Stone Quarry /M         Name & Location of the Project       Building Stone Quarry /M         199 of Devarayasamudra       Kolar District (10-00 Acres)         Latitude       N 13* 07* 30.5700"         N 13* 07* 30.5700"       N 13* 07* 24.8961"         N 13* 07* 24.8961"       N 13* 07* 24.8753"         N 13* 07* 27 1289"       N 13* 07* 27 1289"

3	Type Of Mineral		Building Stone Quarry
4	New / Expansion / M	ledification /	New
	Renewal		
5	Type of Land [Forest,	Guvernment	Government
	Revenue, Gomal, Priv	ate / Patta,	
	Other]		
6	Area in Acres		10-00 Acres
7	Annual Production (M	fetric Ton /	3,52,745 Tones/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In Cro	res)	Rs. 0.95 Crores (Rs. 95 Lakhs)
9	Proved Quantity of m	inc/ Quarry-	34,71.290 Tones (including waste)
	Cu.m / Ton		
10	Permitted Quantity Per Annum -		3,35,108Tones / Annum (excluding waste)
	Cu.m / fon		L
11	CER Activities: To grow1500 No. n		f plantation on either side of the approach road from
<u> </u>	quarry location to Deva	rayasamudra V	Village Road
[ 12	EMP Budget	R.a. 20.251.akh	s (Capital Cost) & Rs. 8.91Lakhs (Recurring cost)
13	Forest NOC	2 <b>8.08</b> .2015	
14	Quarty plan	29.04.2023	
15	Cluster Certificate	19.05.2023	
16	Revenue	25.01.2023	
17	Notification	29.03.2023	
18	JIR	15.03 2023	

The proposal was earlier considered in 300<sup>th</sup> SEAC meeting and the Committee had deterred the proposal by informing as following,

"The Committee initially noted the complaint received through email (kumarsals199@gmail.com) on 12<sup>th</sup> July 2023 for the present proposal and at the time of appraisal sought clarification for the following observations from the project Proponent and Consultant,

Compliant: Sri. T Kumm applied for Environmental Clearance on 02.02 2019 for environmental clearance but we could not attend the meeting due to health issues. Now I got to know that there is one more file which is in the name of M/s. Nanjundeshwara Enterprises bearing file number SEIAA 248 MIN 2023 having extent 10-00 acres. It is within 500 m from our site. As 1 have applied earlier before him, 1 request you to consider our file first before his file and consider his file under B1 category.

Reply : Proponent submitted clarification from DMG dated 13,07.2023 as per which, it is informed that as per the Hon'ble HC Orders and KMMCR 1994 umendment Rules 2023, the two applications of Sri. T Kumar has been notified on 06.07.2023 and Sri. T Kumar has not yet submitted quarry plan for approval. The Proponent requested that the proposals of Sri T Kumar notified on 06.07.2023, are to be considered as new proposals

The Committee noted the clarification given by Proponent and appraised the project The Committee noted that in the RTC total area in the proposed Survey Number is 1466.32 Acres out of which about 1011.00 Acres is Forest land and there is no clear information whether the applied area is Forest area or Non-Forest area.

#### Hence, the Committee decided to defer the appraisal of the project in want of chear recent Forest NOC"

In the present meeting, the Proponent submitted clarification to the recent Forest NoC and informed the Committee that as per the Forest NoC dated 28.08.2015, it had clearly stated that the proposed area is not forest or deemed forest and the applied area is Govt. Gomal land and not within in 100mt of forest land and also in the Joint inspection report of DMG and Assistant Commissioner, Kolar dated 15.03.2023, it had clearly stated that the proposed area is Govt. Gomal land and requested the Committee to accept the justification for grant of EC. The Committee noted the clarification and appraised the project.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 10-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 500 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalt the approach road to the quarry and the 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 initigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Controlitee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 34,71,290 tones (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,52,745 tones/Annum (including waste), with following consideration,

- To comply with the NGT directions in OA no. 85/2021 (SZ)
- 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.

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

About the project:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
Ι	Name & Address of the Projects	Sri Santosh Kumar K Tatakeri*	
	Proponent		
Ż	Name & Location of the Project	Building Stone Quarry Project at Sy.No.128/3 of	
		Amapur Village, Vijayapura Taluk, Vijayapura District (1-00 Acre)	

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I	<u> </u>			· · · · · · · · · · · · · · · · · · ·	1
	i			Lontuce	Longitude
				N 16 50' 45.28"	E 75" 45" 53-52"
				N 16° 50' 46.54"	E 75° 45' 50.79"
				N 16° 50° 47.89"	E 75 45' 51.55"
				N 16° 50' 46.77"	E 75° 45′ 54-13″
3	Type Of Mineral			Building Stone Quarry	
4	New / D	xpansion	/ Modification /	New	
	Renewal				
5	Type of	Land [['a	rest. Government	Patta	
	Revenue,	Gomal,	Private / Patta,		
	Other]			1	
6	Area in A	tres		L-00 Acre	
7	Annual Production (Metric Ton /		9,582 Tones/ Annum (inclu	ding waste)	
	Cum) Per Annum			· • ·	
8	Project Cost (Rs. In Crores)		Crores)	Rs. 1.12 Crores (Rs. 112 Lakhs)	
9	Proved Quantity of mine/ Quarry-		of mine/ Quarry-	2.78.534 Tones (including waste)	
	Cu.m / Ton				
01	Permitted Quantity Per Annum -			9,189Tones / Annum (exclu	iding waste)
	Cu.m / Ton			L	
1 1	CER Activities:			<u>.</u>	
	Year Corporate Environmental F			Responsibility (CFR)	
	15t	Providing	t solar power panels	to the CHPS school at Ainapus	a Village.
	2nd	Rain wat	er harvesting pits to	GHPS school at Ainapura Villag	-
	3rd	Avenue p road Wit	viantation either side Indrainages	of the approach road mear Qu	arry site & Repair of
	4th	Conde	x ling E-waste drive	campaigns in GHPS school at A	inagura Vilage.
	Sth	Healt	h camp in GHPS scho	ol at Alnapura Village.	
12	EMP Bud	get	Rs. 36.91 takhs (C	apital Cost) & Rs.5.98 lakhs	(Recurring cost)
13	Forest NOC 22.12.2020			•	•
ं   4	Quarty pla	30	05.01.2021		
١Ĵ	i Cluster Ce	nificate	14.08.2023		
16	Revenue ?	NOC	19.12.2020		
17	Notification 08.06.2023		08.06.2023		

The proposal was considered in 303<sup>rd</sup> SEAC meeting and the Committee had deferred the project informing the following,

"The Committee initially noted the complaint received through email (prasadkbijapur@gmail.com) on 07.09.2423 for the present proposal.

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

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

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

In the present meeting the Proponent submitted clarification from DMG dated 08.09.2023, informing that, the Ainapur Building Stone quarry over an extent of 2-01 in Sy. No. 129/1A of Sri. Mohammed Shafi is closed and expired and not in operation and hence the cluster sketch issued with two other leases of Sri Mohammed Jaffer B Bilagi and Sri Santhoshkumar K Talakeri having extent of 2-20Acres & 1-00Acres respectively is holds good.

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 and appraised the project.

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted as EC was issued prior to 15.01.2016 and the total area of the applied lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting lease area to the allweather 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 quarty plan with proved mineable reserve of 2,78,534tons (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 9,582tons/ 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.
- 3. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

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305.59 Building Stone Quarry Project at Cholanakunte village, Mulbagal Taluk, Kolar District (4-00 Acres) by Sri Sonnegowda- Online Proposal No.SIA/KA/MIN/437261/2023 (SEJAA 327 MIN 2023)

About the project:

SI.No	PARTIC	III.ARS	INFORMATION	(PROVIDED BY PP
3	Name & Address Proponent	of the Projects	Sri Sonnegowda	
2	Name & Location of the Project		Building Stone Quarry Cholanakunte village, District (4-00 Acres)	Project at Sy.No.114 of Mulbagal Teluk, Koler
i			Latib, de	Longitude
			N 13'8725"	E 78*19*45.02*
			N 13'8'1.72°	E 78°19'41.63*
	1		N 13'8'8.03"	E 78°19'39.36°
			N 13'8'5.99*	E 78°19'42.82°
1	Type Of Mineral		Building Stone Quarry	
4	New/Expansion/Modification/Renewal		New	
5	Type of Land [Forest, Government]		GovernmentGomal	
	Revenue, Gomal,	Private / Parta,		
	Other]			
6	Arca in Acres		4-00 Acres	
7	Annual Production	(Metric Ton /	1,75,292 Tones/ Annum (	(including waste)
· ·	Cum) Per Annum	Cum) Per Annum		<u> </u>
8	Project Cost (Rs. in	Crores)	Rs. 0.35 Crores (Rs. 35 L	akits]
	Proved Quantity of mine/ Quarry-		8,75,420 Tones (includin)	g wasic)
l in 1	Permitted Overview		1 21 786 Topas / Aprem	(avaladan a sumeta)
	1 Contacto Quantity 1 7 Ton	rei Ainain - Culia	. 1,) 1,700 TOREST ARRING	fevelopilik wastel
1 11	CER Activities: To	200 grow 400 No. of	plantation on either side	of the anomach road from
	quarry location to C	holanskunteVillage	Road	
12	EMP Budget	Rs. 12.80 Lakhs (C	Capital Cost) & Rs. 4.64 Le	khs (Recurring cost)
13	Forest NOC	25.07.2015		
14	Quarry plan	14.06.2019		"1
15	Cluster certificate	06.07.2023		
16	Revenue NOC	05.01.2016		
17	Notification	10.05.2019		

The proposal was considered in 302<sup>nd</sup> SEAC meeting and the Committee had deferred the project informing the following,

"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 area is Government land and had obtained notification on 10.05.2019 and in the applied area, local villagers have removed building stone for domestic purpose and no mining has been carried out by Proponent. The Committee noted the clarification.

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The Committee after discussion decided to defer the appraisal of the project, as the proposed area was notified five years ago and informed the Proponent to get clarification from DMG regarding the workings in the applied site area."

In the present meeting the Proponent submitted clarification from DMG vide letter date 05.10.2023 informing that the area was inspected on 04.10.2023 by DMG and found that no quarrying had carried out in the notified area of 4-00 Acrs in sy no. 119. The Committee noted the clarification.

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

As per the cluster sketch there are 02 other leases in a radius of 500 mtrs from the applied lease, out of which 01 lease is exempted from cluster as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 9-00 Acres and hence the project is categorized as B2.

There is an existing cart track mad to a length of 620 meters connecting lease area to the allweather 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 manned 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 8,75,420 Tones (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SELAA for issue of Environmental Clearance for an annual production of 1,75,292 ton/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.
- 3. Proponent agreed to carry out regular health checkup for the workers at the near by Hospital.

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

### 305.60 Expansion of Building Stone Quarry Project at Chikkanakalli Village, Mandya Taluk & District (4-00 Acres) (Vide QL No.1101) by Smt. Nischitha M. N - Online Proposal No.SIA/KA/MIN/428215/2023 (SEIAA 221 MIN 2023)

About th	e project:
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SLNo	PARTICI	LARS INFORMATION PROVIDED BY PP			
1	Name & Address	of the Projects	Snit, Nischitha M. N		
	Proponent	-			
2	Name & Location o	f the Project	Expansion of Buildin	ig Stone Quarry Project at	
			Sy.Nos. 49/6, 132/7,	132/8, 132/9, 132/10, 132/11,	
			132/12 & 132/13 of C	hikkanahalli Village, Mandya	
1			Taluk & District (4-00.	Acres) (Vide QL No.1101)	
ĺ			Latitode	Longitade	
İ			N12"42"27.0"	E 76* 51* 56.7*	
			N12" 42' 25.8"	E 76* 52' 00 3*	
:			N12 42 25.6"	F. 76* 52' 00.3"	
			N12" 42' 25.2"	E 76" 52' 00.9"	
			N12* 42' 25.6*	E 76° 52' 01.0"	
			N12" 42" 25.1"	E 76° 52′ U2.5°	
			N12" 42" 24 7"	E 76* 52' 01.0"	
			N12* 42* 24.0*	E 76° 52′ 57.8°	
		·	N12" 42' 24.5"	E 76" 51' 57.8"	
			N12 42 24.8	E 76° 51° 55.5°	
			N12" 42' 26.6"	E 76" 51" 56.3"	
3	Type Of Mineral		Building Stone Quarry		
. 4	New / Expansion / Modification /		Expansion		
<u> </u>	Renewal		·	·····	
; 5	Type of Land [For	est, Government	Patta		
:	Revenue, Comai,	rmvate / Fatta.			
	Arra in Acres		4-W Acres		
	Annual Production	(Metric Ton /	2.22.222 Tones/ Annur	n (including waste)	
	Cum) Per Annum	•			
8	Project Cost (Rs. In	Crores)	Rs. 0.35 Crores (Rs.35	Lakhs)	
9	Proved Quantity of	f mine/ Quarry-	11,26.021Tones (including waste)		
¦	<sup>°</sup> Cu.m / Ton				
j 10	Permitted Quantity	Per Annum -	2,00,000 Tones / Annu	m (excluding waste)	
i	Cum / Ton		00.000 E. L		
"	CER Activities: 10	grow additional bi	00 No. (Il plantation on i en Village Read and Co.	either side of the approachroad	
17	HMP Budget	Ro 1010 lakes	(Capita) Caett & De K 9	VI. School	
13	Forest NOC	78.05.2020	capital closty at its: 0.62	z Jakits (Recurring (Alst)	
14	Ouerry plan	20.03.2023			
15	Cluster certificate	13.04.2023			
16	Revenue VOC	25.06.2020			
12	Notification	07 09 2020		,	
	Audit Report	36.09.2020	<del></del>	· · · ·	
141	Cred from VEDING	20.09.2023			
1.2	COLUMN KSPCB	28,06,2023			

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The proposal is for expansion of building stone quarry, for which the lease was granted on22.09.2021 with QL No. 1101 and for which EC was issued earlier by SEIAA on 03.07.2021. The Proponent submitted audit report till 2022-23 certified by DMG dated 26.09.2023 and CCR from KSPCR dated 28.08.2023.

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 670meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarty 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 11,26,021Tones (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 of2,22,222 Tones/ Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarty as per nonns 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 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.

### 305.61 Expansion of Building Stone Quarry Project at Pagadalabande Vällage, Challakere Taluk, Chitradurga District (2-39 Acres) by M/s. Parashuram Stone Crusher - Online Proposal No.SIA/KA/MIN/423707/2023 (SEIAA 385 MIN 2023)

SI.No	PARTICULARS	INFORMATION PROVIDED BY PP
]	Name & Address of the Projects	M/s. Parashuram Stone Crusher
	Proponent	
Z	Name & Location of the Project	Expansion of Building Stone Quarry Project at
	-	Sy.No.34(p) of Pagadalabande Village, Challakere
		Taluk, Chitradurga District (2-39 Acres)

· · · · ·	Γ			
			<ul> <li>Lattitude</li> <li>Lattitude</li> </ul>	Longitude
ļ			N140 19' UZ.5201" N140 19' 50 6647"	C760 53 43,8002
-	l		N140 18 33.3342	E760 53 42.5553
ļ	ĺ		N 140 10 33.2138	E760 53' 427633
I	Í	•	N 140 19' 03.7383"	E 760 53' 40 5751"
3	Type Of Mineral		Bailding Stone Quarry	
4	New / Expansion	/ Modification /	Expansion	
	Renewal		<u> </u>	
5	Type of Land (Fo	rest, Government	Government Land	
	Revenue, Gomal.	Private / Patta,		
	Other]		: 	
6	Area in Acres		2-39 Acres	
7	Annual Production	i (Metric Ton /	<sup>1</sup> 63,202 Tones/ Annum (ii	icluding waste)
	Cum) Per Annum			
8	Project Cost (Rs. ht	Crores)	Rs. 0.75 Crores (Rs. 751	akhs)
9	Proved Quantity of	f mine/ Quarry-	7,24,185 Tones (includin	<u>e</u> wasto)
L	Cum/Ton			
10	Permitted Quantity	/ Por Annum -	60.042 Tones / Annum (e	xcluding waste)
L	Cu.m / Ton			
11	CER Activities: To	grow additional f	500 No. of plantation bot	n side of haul roads, in &
	around Pagadalabar	ide govt, school, en	ushing plant area, vicinity	of affice.
12	EMP Budget	<u>Rs. 13.90 lakhs (C</u>	apital Cost) & Rs. 11.70 k	akhs (Recurring cost)
13	Forest NOC	05.09.2017		
14	Quarry plan	19.06.2023		
15	Cluster certificate	18.07.2023		
16	Revenue NOC	04.11.2010		
17	CCR from MoEF	13.04.2023		
18	Audit Report	23.09.2023		
	L '			

The proposal is for expansion for which EC was issued earlier by DEIAA on 24.09.2018 and lease was in effect from 17.11.2011 with CTA No. 515. The Proponent submitted CCR from MoEF&CC dated 13.04.2023 and audit report till 2022-23 certified by DMG dated 23.09.2023. The Proponent informed the Committee that they had obtained transfer of quarry lease to the Proponent from DMG on 01.12.2022.

There is an existing cart track mad to a length of 250 meters connecting lease area to the allweather block 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 cruster 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 7,24,185 tonns (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SELAA for issue of Environmental Clearance for an annual production of 63,202 tonns / Annum (including waste), with following consideration.

- 1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per nonns 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 MoEF&CC 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 accessary action.

### 305.62 Grey Granite Quarry Project at Kakkihalli Village, Kukanur Taluk, KoppaiDistrictn (2-24 Acres) by Sri MalligeSrinivasalu- Online Proposal No.SIA/KA/MIN/415024/2023 (SEIAA 279 MIN 2023)

### About the project:

SI.Na.		PARTICULARS	INFORMATION PROVIDED BY PP	
l	Name & Propunent	Address of the Project	s Sri MalligeSrinivasalu	
2	Name & L	ocation of the Project	Grey Granite Quarry Project at Sy.Nos.12/2 & 12/6 of Kakkihalli Village, Kukanur Taluk, KoppalDistrictn (2-24 Acres)	
			N 15 <sup>0</sup> 30' 34.94942" to N 15 <sup>0</sup> 30' 37.37027" E 76 <sup>0</sup> 00' 40.85570" to E 76 <sup>0</sup> 00' 48.42342"	
3	Type Of M	incral	Grey Granite Quarry	
4	New/ Expa	nsion / Modification / Renewal	I New	
5	Type of Revenue, (	Land [Forest. Governmen iomal, Private / Patta, Other]	1 Patts	
6	Area in Ac	nes	2-24 Acres	
7 -	Annual Pr Per Annun	oduction (Metric Ton / Cum	) 6,300 Cum/ Annum (including waste)	
í 8	Project Co	st (R.s. In Crores)	Rs.0.25 Crures (Rs. 25 Lakhs)	
9	Proved Qu Ton	antity of mine/ Quarry- Cu.m	( 55,300Com (including waste)	
10	Permitted Ton	Quartity Per Annual - Culm	/ 1,890 Cum/ Annum (recovery)	
11	ER Activiti	cs:		
	Years	Corporate Envir	onmental Responsibility (CER)	
	lst	Providing 5 solar Kakkihalli Village.	power panels in cross roads at	
	2nd	Additional Plantation	a either side of approach mad.	
	3rd	<b>Additional Plantation</b>	a cither side of approach road.	

12	EMP Badget	Rs. 12.81 Lakhs (Capital Cost) & Rs.9.05 Lakhs (Recurring cost)
13	Forest NOC	03.10.2023
14	Quarry plan	13.01.2023
15	Cluster certificate	05.01.2023
16	Revenue NOC	19.04.2021
17	Notification	30.03.2023
18	DTF	10 [1 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 as per the DMG Notice letter dated 28.10.2022, penalty of fifty thousand was levied for construction of ramp for the purpose of movement of vehicles in northern portion of the lease area and had not carried out any mining activity till date and hence justified that the proposed project does not arract violation. The Committee noted the clarification.

As per the cluster sketch there are another 02 leases in a radius of 500 mtr from the said lease, out of which 01 lease is exempted from cluster, as it was granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 7-33 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 100 meters connecting leave area to the allweather 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 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 55,300cum (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 6,300 Cum/ Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarty and road connecting the crusher as per 1RC 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.
- Proponent agreed to handle the waste generated by obtaining necessary permission.
- Action: Member Secretary, SEAC to forward the proposal to SELAA for further necessary action.

305.63 Expansion of Building Stone Quarry Project at Hasuvinakaval Village, Periyapama Taluk, Mysore District (I-00 Acre) (QL.No.557) by Sri T. R. Pradeep - Online Proposal No.SIA/KA/MIN/411473/2022 (SEIAA 406 MIN 2023)

About the project: 🐳

SLNo		PARTICULARS	INFORMATION PROVIDED BY PP		
L	Name &	Address of the Projects	Sri T. R. Pradeop		
	Proponent		Too and the state of		
2	Name & Location of the Project		Expansion of Building : Su No. 449 of Linguistic	stone Quarry Project at In	
			Faluk Mysom District (	LON Acros (CV No 557)	
			Lorinide	foor Acte) (QL,N0.357)	
			N (2° 27' 56.4"	E 76* 05' 12.3 "	
			N (2* 27' 53.8"	E 76" 05' 11.8 "	
			N 12° 27' 56.0"	E 76" 05' 13.9 "	
1			N 12" 27" 53.5"	E 76" 05' 13.4 "	
3	Type Of M	ineral	Building Stone Quarry		
4	New/Expar	usion/Modification/ Renewal	Expansion		
5	Type of	Land [Foresi, Government	Government Land		
l <u> </u>	Revenue, C	iomal, Private / Patta, Other]			
6	Area in Ac	res .	1-00 Acre		
7	Annual Production (Metric Ton / Cum) 52,632 Tones/ Annum (including waste)		ncluding waste)		
• _	Per Annum				
8	Project Cos	at (Rs. In Crores)	R5. 1.07 Crores (R5. 107	Lakhs)	
9	Proved Q Cum / Tar	uantity of mine/ Quarry-	5,44,8613 ones (includin	R waste)	
10	Pennitted (	Quantity Per Annum - Cu.m	50,000 Tones / Annum (	excluding waste)	
l l	/ Ton			<b>-</b> ,	
11	CER Activities:				
	Үегн	Corporate Environmental Res	ponsibility (CER)		
	វេត	Providing solar power can	els to common public plac	es to the GHPS school at	
		Hasuvinakava) village.			
	2nd	Scientific support and awares	ness to local farmers to increa	se yield of crop and fooder	
	bn E	Rain water harvesting pits to	the GHPS school at Hasuvinak	aval village.	
	4th Conducting E-waste drive campaigns at Hasukinakaval village.			<b>8</b> ¢-	
	5th	Health camp in GHPS school a	at Hasuvinakaval Village		
12	EMP Budg	et <sub>1</sub> Rs. 52.05 lakhs (	Capital Cost) & Rs. 6.52	akhs (Recurring cost)	
13	CCR from.KSPCB 08.08.2023				
14	Quarry plar	14.12.2022			
15	Cluster ce	stificate 06.10.2023			
16	Audit Repo	n 26.09.2023			

The proposal is for expansion for which EC was issued earlier by DEIAA on 26.03.2018 and lease was granted on 16.02.2019 with QL No. 557. The Proponent submitted CCR from KSPCB dated 08.08.2023 and audit report till 2022-23 certified by DMG dated 26.09.2023.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 03 leases are exempted from cluster, as the leases were granted prior to 09.09.2013 and the total area of the applied lease is 1-00 Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 1350 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed Proponent submitted an undertaking for complying with the conditions 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 initigative 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 3,44,861 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 assue of Environmental Clearance for an annual production of52,632 tonns / Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry and road connecting the crusher as per norms before commencing expansion in quantity
- 2. To grow trees all along the approach road 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 SEEAA for further necessary action.

### 305.64 Building Stone Quarry Project at Halekote Village, Siruguppa Taluk, Ballari District (4-00 Acres) by Sri P Jayaprakash Reddy - Online Proposal No.SIA/KA/MIN/443489/2023 (SEIAA 432 MIN 2023)

SLN0	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects	Sri P Jayaprakash Reddy	
	Proponent		
2	Name & Location of the Project	Building Stone Quarry Project at Sy No.594 Part	
		District (4-00 Acres)	
•		N 15º 33' 46.40" E76* 52' 59.70"	
		NIS <sup>0</sup> ,33',42.30"	
		N15º 33' 47.60" E76º 52' 57.00"	
		N15" 33' 48.50" E76" 52' 05.00"	
		NL5º 33' 53.70" E76º 52' 53.60"	
		N15º 33' 52.00" £76º 52' 52.00"	
3	Type Of Mineral	Building Stone Quarry	
4	New/Expansion/Modification/ Renewal	New	
S	Type of Land [Forest, Government	Government Land	
	Revenue, Gomal, Private / Patta,		
	Other]		

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6	Area in Acres		4-00 Acres	
7	Annual Production (Metric Ton / Cum)		81,600 Tones/ Annum (including waste)	
	Per Annum			
8	Project Cost (Rs. h	n Crores)	Rs. 2.10 Crores (Rs. 210 Lakhs)	
9	Proved Quantity	of mine/ Qua <del>ny</del> -	9.68,438 Tones (including waste)	
	Cu.m / Ton			
10	Permitted Quantity	/ Per Annum - Cu.m	80,000 Tones / Annum (excluding waste)	
	/ Ton			
1	CER Activities: To	a grow additional2.000 No. of plantation both side of Both side of Haul		
	road, Office area, I	Halekoteprimary schoo	ol.	
12	EMP Budget	Rs. 21.78 lakhs (Cap	nital Cost) & Rs. 9.20 lakhs (Recurring cost)	
13	Forest NOC	18.08.2021		
14	Quarry plan	29.08.2023		
15	Cluster certificate	05.09.2023		
16	Revenue NOC	03.07.2021		
17	Notification	10.06.2023		

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government 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 are another 03 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 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 540 meters connecting lease area to the allweather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and read 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 9,68,438tons (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 80.000tons/ Annum (including waste), with following consideration.

- Proponent agreed to asphalt the approach road to the quarry and road connecting the enisher 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.



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### 305.65 Building Stone Quarry Project at Helekote Village, Siruguppa Taluk, Ballari District (4.50 Acres) by Sri Y Krishna Prasad – Online Proposal No.SIA/KA/MIN/443416/2023 (SEIAA 433 MIN 2023)

SLNo	PARTIC	CULARS	INFORMATION PROVIDED BY PP	
1	Name & Addres	s of the Projects	Sri Y Krishna Prasad	
	Proponent			
2	Name & Location of	of the Project	Building Stone Quarry Project at Sy No 594 Part	
			of Halekote Village, Siruguppa Taluk, Ballari	
			District (4.50 Acres)	
			N15º 33' 42.10" E76º 53' 00.05"	
			NISº 33' 39,00" . 876º 52' 01.30"	
			N15º 33' 47.20" E76º 52' 08.00"	
			N15º 33' 48.50" E76º 52' 05.00"	
			N 15º 33' 43.00" E76º 52' 02.20"	
			N15* 33 41,70" E76º 52' 05,10"	
3	Type Of Mineral		Building Stone Quarry	
4	New / Expansion	I Modification I	New	
	Rénewal			
5	Type of Land [Forest, Government		Government Land	
	Revenue, Gomal, Private / Patta,			
	Other]			
6	Area in Acres		4.50 Acres	
7	Annual Production (Metric Ton /		75,000 Tottes/ Annum (including waste)	
	Cum) Per Annum	-		
8	Project Cost (Rs. In	Crores)	Rs. 2.17 Crores (Rs. 237 Lakhs)	
9	Proved Quantity	of mine/ Quarry-	12,98,530 Tones (including waste)	
	Cu.m / Ton			
10	/ Ton	Per Annum - Cu.m	75,000 Tones7 Annum (excluding waste)	
11	CER Activities: To	o grow additional 2000 No. of plantation on Both side of Haul road.		
	Office area, Haleko	oteprimary school.		
12	EMP Budget	ludget Rs. 25.79 lakhs (Capital Cost) & Rs. 9.20 lakhs (Recurring cost)		
13	Forest NOC	OC 18.08.2021		
]4	Quarry plan	29.08.2023		
15	Cluster certificate	05.09.2023		
16	Revenue NOC	03.07.2021		
17	Notification	20.06.2023		

About the project:

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 Government 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 are another 03 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 applied lease is 4 50 Acres and hence the project is categorized as B2.



There is an existing cart track road to a length of 800 meters connecting lease area to the allweather black topped road. The Committee informed that quarrying should be commenced after asphalting 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 12.98,530tons (including waste) and estimated the life of mine to be 18 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 75,000 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 sees 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.

### 305.66 Building Stone Quarry Project at Bettahalfi Village, Malur Taluk, Kolar District (2-23 Acres) by Sri Beerappa- Online Proposal No.SIA/KA/MIN/444005/2023 (SEIAA 438 MIN 2023)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects	Sri Beerappa	
	Proponent		
2	Name & Location of the Project	Building Stone Quarry Pro	oject at Sy. No. 06 of
		Bettahalli Village, Malur Ta	aluk, Kolar District (2-23
		Acres)	
		Latitude	Longitude
		N 12*59'01.7037*	E 78°06′42.2524°
		N 12 59 00.9975*	E 78°06′45.7848″
		N 12*59/00.5391*	E 78% 44.6744
		N 12°58'59.6977"	E 78%6'44.0401"
		N 12*58*59.4032*	E 78°06'43.5050"
		N 12*58'58.9454"	E 78°06'40.9207"
		N 12*59/01.2009*	E 78°06'38.8730"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification /	New	
	Renewal		
5	Type of Land [Forest,	Government Land	
	Government Revenue, Comal,		
	Private / Patta, Other]		

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6	Area in Acres		2-23 Acres
7	Annual Production (Metric Ton /		2,57,082 Tones/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In	Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of	mine/ Quarty-	21,74,615Tones (including waste)
	Cu.m / Tou		
10	Permitted Quantity	Per Annum -	2,44,228 Fones / Annum (excluding waste)
	Cu.m / Tou		
11	CER Activities: To	grow additions	al 250 No, of plantation on either side of the approach
	road from quarry lo	cation to Bettah	alli Village Rosd
12	EMP Budget	Rs. 10.00 lakhs	s (Capital Cost) & Rs. 3.40 lakhs (Recurring cost)
13	Forest NOC	03.01.2012	•
14	Quarry plan	05.07.2023	
15	Cluster certificate	23.08.2023	
16	JTR.	23.12.2009	-
17	Notification	09.06.2023	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed land is Government 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 are another 0.5 leases in a radius of 500 mtr, from the said lease, out of which 0.3 leases are exempted from cluster, as leases were granted prior to 09.09.2013 and the total area of other leases including the applied lease is 9-07. Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 830meters connecting lease area to the allweather black topped road. The Committee informed that quarrying should be commenced after asphalting 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 21,74,615 tons (including waste) and estimated the life of mine to be 09 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,57,082 tons/ Annum (including waste), with following consideration.

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

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

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### 305.67 Building Stone Quarry Project at Nannivala Village, Challakere Taluk, Chitradurga District (2-17 Acres) by Smt. Shashikala Nagaraju – Online Proposal No.SIA/KA/MJN/444121/2023 (SEIAA 437 MIN 2023)

SI.No	P/	ARTICULARS	INFORMATION PROVIDED BY PP		
	Name & A	ddress of the Projects	Smt. Shashikala Nagaraju		
	Proponent				
2	Name & Loca	ation of the Project	Building Stone Quarry Pi	oject at Sy. No.276/2 Challabora - Taluk	
			<sup>1</sup> Chitradurea District (2-17 A	Constrainere Farenzi, Acres)	
			Lattude	Loneitude	
			N 14 <sup>*</sup> 20' 47.7560"	E 76" 21' 50 5207"	
			N 14 <sup>4</sup> 20' 50.4372"	E 76° 14' 04.3179"	
· ·			N 14° 20' 47.8464"	E 76" 34' 04.9253"	
			N 14° 20' 47.6899"	E 76" 34' 03.6121"	
			N 14° 20' 46.7934"	E 76" 34' 03.8501"	
			N 14° 20' 47.1040"	E 76" 33' 59.4809"	
3	Type Of Mine	eral	Building Stone Quarry		
4	New/Expansi	on/Modification/ Renewal	New		
5	Type of La	nd [Forest, Government	Patta		
	Revenue, Gor	mal, Private / Patta, Other]	0.17.0		
6	Area in Acres	) Intion (Mathia Tan / Prime)	2-17 Acres 1.57 205 Tones/ Annue (including unsta)		
'	Per April	iction (victure 1 on / Cuin)	1.57.695 Forest Mitnum (in	ctualing waste)	
8	Project Cost (	(Rs. In Crores)	. Rs. 1.25 Crores (Rs. 125 La	ikhs)	
Ŷ.	Proved Qua	roved Quantity of mine/ Quarry- 17,11.168Tones (including waste)			
	Cu.m / Ton	/ Ton			
10	Permixed Quant	ty Per Annum - Cu.m / Ton 1.50.000Tones / Annum (excluding waste)			
11	CER Activitie	ies:			
	Year	Corporate Environmental I	Responsibility (CER)		
	<b>ist</b>	Providing solar power panels t	o the GHPS school at Narmivala Villa	gr.	
	2md	Rain water hervesting pits to N	ianhivala Village.		
	300	Avenue plantation either side o drainages	e plantation either side of the approach wed near Quarry site A Repair of mad With \$13		
	4th	Conducting E-waste drive of	Conducting E-waste drive campaigns in GHPS at Nationivala Village.		
	5th	Health camp in GHPS at Ne	ealth camp in GHPS at Netwikals Yillege.		
12	CMP Budget	Rs. 22.72 lakhs (	Capital Cost) & Rs. 11.28 lak	ths (Recurring cost)	
13	Forest NOC	05.08.2023			
4	Quarry plan	11.09.2023			
15	Cluster certi	ficate 11.09.2023			
16	Revenue NOC	26.07.2023			
17	Notification 16.09.2023				

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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 site has not been worked and applied area 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 are another 02 leases in a radius of 500 mtr from the said lease, out of which 01 lease is exempted from cluster, as BC was granted prior to 15.01 2016 and the total area of the other lease including the applied lease is 3-17 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 132 meters connecting lease area to the allweather black topped road. The Committee informed that quarrying should be commenced after asphalting the approach road to the quarry and road connecting the orusher as per IRC standard norms and should grow trees all along the approach mad, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 17,11,168 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 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 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.

### 305.68 Building Stone Quarry Project at Rettaballi Village, Malur Taluk, Kolar District (2-24 Acres) by Sri Madappa- Online Proposal No.SIA/KA/M€N/444022/2023 (SEIAA 440 MIN 2023)

About the project:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP	
l	Name & Address of the Projects	Sri Madappa	
	Proponent		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.06 of Bettshall	
		Village, Malur Taluk, Kolar District (2-24 Acres)	
1		Labitode	Longitude
ĺ		N129942	E 78°06 441861
		N 12'59'149"	E 78706 46.697
		N179712	6.76*06*41.92*
		N1759385	E7870641.92
		N 1259/137	67846643.87
		N 12'97506"	E78% 44.08
3	Type Of Mineral		Building Stone Quarty
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4	New / Expansion / Modification /		New
	Kenewal		
5	Type of Land [Fore	sl, Gavernment	Patta
	Revenue, Gomal, F	Privote / Patia,	
	Other		
6	Area in Acres		2-24 Acres
7	Annual Production	(Metric Ton /	2,19,868 Tones/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In	Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	f Proved Quantity of	mine/ Quarty-	13,23.153Tones (including waste)
	Cu.m / Ton		
10	Permitted Quantity	Per Annum -	2,08,875 Tones / Annum (excluding waste)
	Cu.m / Ton		<b>.</b>
[1	CER Activities: To	grow additional	250 No. of plantation on either side of the approach road
	from quarry location	to Bettahalli V	illage Road
12	EMP Budget	Rs. 10.00 lakhs (Capital Cost) & Rs. 3.40 lakhs (Recurring cost)	
13	Forest NOC	30.12.2011	
14	Quarry plan	05.07.2023	
15	Cluster certificate	23.08.2023	
16	JIR	23.12.2009	
17	Notification	09.06.2023	

The Committee initially sought clarification with respect to the present site condition based on the KML submittee by Proponent. The Proponent informed the Committee that the proposed land is Government 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 are another 05 leases in a radius of 500 nttr from the said lease, out of which 03 leases are exempted from cluster, as leases were granted prior to 09.09.2013 and the total area of other leases including the applied lease is 9-07 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 allweather black topped road. The Committee informed that quarrying should be commenced after asphalting 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 13,23,153 tons (including waste) and estimated the life of mine to be 06 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,19,868 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 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.

305.69 Building Stone Quarry Project at Thoranakambadahalli Village, Kolar Taluk & District (0-25 Acres) (QL, No.207) by Sri B, Hanumanthappa- Online Proposal No.SLA/KA/MIN/442183/2023 (SELAA 411 MIN 2023)

SI.No	PARTIC	ULARS	INFORMATION I	ROVIDED BY PP
]	Name & Address	s of the Projects	Sri B. Hanumanthappa	
<u>.</u> .	Proponent		an indu in an	
2	Name & Location of the Project		Boilding Stone Quarry	Project at Sy.No.07 of a
		:	Thoranakambadahalli V	illage, Kolar Taluk &
			District (0-25 Acres) (QL	.No.207)
			Latitude	Longitude
			N 13°9′35.6459″	E 77°58'45.498"
			N 13"9'35.3848"	E 77*58'45.9428"
			N 13*9'36.5561″	E 77*58'47.6217"
3	Type Of Mineral		Building Stone Quarry	
4	New/Expansion/Mo	diffication / Renewal	Renewal	
5	Type of Land [F	orest, Government	Government Land	
	Revenue, Gomal, Private / Palta,			
	Other]			
6	Area in Acres		0-25 Acres	
7	Annual Production	n (Metric Ton /	5,063Tones/ Annum (incl	uding waste)
	Cum) Per Annum			
8	Project Cost (Rs. In	Crores)	Rs. 0.15 Crores (Rs 15 L	akhs)
9	Proved Quantity	of mine/ Quarry- ;	62,686 Tones (including a	waste)
	Cu.m / Ton			
10	Permitted Quantity / Ton	Per Annum - Cu.m	4,557 Tones / Annum (ex	cluding wuste)
11	CER Activities:To	grow additional 50 N	io, of plantation on either :	ride of the approach road
	from quarry location	n to Thoranak <b>amb</b> ada	ahalli Village Road	
12	EMP Budget	Rs. 8.30 lakhs (Cap	ital Cost) & Rs. 1.92 lakhs	(Recurring cost)
13	Forest NOC	21.08.2015		<b>-</b>
14	Quarry plan	07.08.2023 (Manua)	i)	
15	Cluster certificate	07.08.2023		
16	Revenue NOC	30.06.2020		
17	Notification	25.07.2023		
18	Audit Report	15.07.2023		

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The Proponent informed the Committeethat the proposal is for renewal of a lease which was granted carlier on 10.09.1999, with QL No. 207 which has been non-operational since 2005-06 till date and justified the same as per the audit report issued by DMG dated 15.07.2023.

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, Proposent informed that they had not carried out any mining activity after 2005-06 till date and no environmental damage has been caused and requested the Committee not to consider the proposal under violation category.

The Committeeaffer discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out since 2005-06 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 215 meters connecting lease area to the allweather black topped road and the Committee informed that the quarrying operation needs to be commenced after strengthening the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 62,686 Tones(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 5,063tons / Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry
- 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.

305.70 Orwamental Granite (Black Granite) Quarry Project at Kothalawadi Village, Chamarajanagar Takuk & District (2-30 Acres) by Sri K C Basavaraju- Online Proposal No.SIA/KA/MIN/441783/2023 (SEIAA 418 MIN 2023)

SLNo.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects	Sri K C Basavaraju
	Proponent	_
2	Name & Location of the Project	Ornamental Granite (Black Granite) Quarry
· ·		Project at Sy.Nos.208/1, 208/2 of Kothalawadi
	2	Village, Chamarajanagar Taluk & District (2-30
		Acres)

			Latitude	Longitude
			N 11º48'10.3014"	E 76° 49' 26.0010"
			N 11º46'09.8011"	E 76° 49' 28,7027"
			N 11*48'05.2070"	E 76° 49' 27.8018°
			N 11º48'05 2001"	E 76° 49' 25.3007"
3	Type Of Mineral		Ornamental Granite (Blac	k Granate) Quarry
4	New / Expansion	/ Modification /	New	
	Renewal			
5	Type of Land [F	orest, Government	Patta	
	Revenue, Gomal, Pr	ivate / Patta, Other]		
6	Area in Acres		2-30 Acres	
7	Annual Production (	Metric Ton / Cum)	5,000 Com/ Annum (inclu	ding waste)
.	Per Annum			
8	Project Cost (Rs. In Crores)		Rs.0.45 Crores (Rs. 45 La	khs)
9	Proved Quantity of mine/ Quarry- Cu.m.		3,02,725Cum (including w	/#ste)
	/ Ton			
10	Permatted Quantity Per Annum - Cu.m /		3,500 Cum/ Annum (recov	/¢ry)
	Ton		L	
[ ]	CBR Activities: Prop	Nose to construct WB	M road from quarry location	n to Kothalawadi village
	Prozect, with an approx	Remate cost of Rs. 1.	.00,000 arropose to provid	te 2 computers to Govi.
	EXAMPLE AND A SCHOOL NOT	nalawani viliage	Combal Courts B. Do. 4 54 1	alder (Damerican cost)
14	ENIF Buuget	K5. J240 Lakits	(Capital Cost) & Ks. 4.34 L	akus (Recuming cost)
13	Forest NOC	04.05.2021		
14	Quarty plan	Quarty plan 18.07.2023		
15	Cluster certificate 17.07.2023			
16	Revenue NOC 29.10.2022			
17	Notification	04.07.2023		
18	DIF	24.03.2023	<u></u>	

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 out of total applied area 1-20Acres is virgin land and in area of 1-00Acre top soil layer was excavated for agriculture purpose 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 03leases in a radius of 500 mtr from the said lease, out of which 03leases is exempted from cluster, as EC was granted prior to 15.01.2016 and the total area of the applied lease is 2-30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting lease area to the allweather 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 ensure that the parameters will be maintained within the permissible limits.

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mincable reserve of 3,02.725 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 5,000 cum/ Annum (including waste), with following consideration,

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

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

305.71 Expansion of Building Stone Quarry Project at P. Peraje Village, Madekeri Taluk, Kodagu District (1-20 Acres) (QL No.28) by Sri Nellimbady Bhat – Online Proposal No.SIA/KA/MIN/261949/2022 (SEIAA 116 MIN 2022)

About the project:

SLNo	<u>г</u>	PARTICULARS	INFORMATION PROVIDED BY PP	
I	Name Ргорине	& Address of the Projects	Sri Nellimbady Bhat	
2	Name &	Location of the Project	Expansion of Building Stone Quarry Project at Sy.No.36/1 of P. Peraje Village, Madekeri Taluk, Kudagu District (1-20 Acres) (QL No.28) Lotrade Longitude N 12° 29° 46.0° E 75° 26° 5.7° N 12° 29° 45.3° E 75° 28° 6.0° N 12° 29° 43.1° E 75° 28° 6.0° N 12° 29° 43.1° E 75° 28° 3.7°	
3	Type O	Minetal	Building Stone Quarry	
4	New/Ex	pairsion (Modification) (Renewal	Expansion	
5	Type o Revenue	of Land [Forest, Government] c. Gomal, Private / Patta, Other]	Government Land	
6	Arca in	a Acres 1-20 Acres		
7	Annual Production (Metric Ton / Cum) 42,105 Tones/ Annum (including waste) Per Annum			
8	Project	oject Cast (Rs. In Crores) Rs. 1.09 Crores (Rs. 109 Lakhs)		
Ŷ	Proved Quantity of mine/ Quarry- Cu.m 5,61,566 Tones (including waste) / Ton			
10	Permitted Quantity Per Annum - Cu.m / 40,000 Tones / Annum (excluding waste) Ton		40,000 Tones / Annum (excluding waste)	
11	CER A	tivities:		
	Year	Year Corporate Environmental Responsibility (CER)		
	158	Providing solar power panels at Chamakaje Village.		
	Zad	Rain water hervesting pris to Chamakaje Village.		
	310	read With drainages		
	4th	Conducting E-waste drive campaig	os in GHPS at Chamakaje Village.	
	5ch	Health camp in GHPS at Chamakaj	e Village.	

12	EMP Budget	Rs 20.95 lakhs (Capital Cost) & Rs. 8.91 lakhs (Recurring cost)
13	Forest NOC	23.06.2014
14	Quarry plan	07.01.2022
15	Cluster certificate	07.10.2023
lδ	CCR from, KSPCB	22.08.2023
17	Notification	19.11.2015
68	Audit Report	02.08.2023

The proposal is for expansion, for which EC was issued earlier by DEIAA on 31.03.2017 and lease was granted on 29.07.2017 with QL No. 28. The Proponent submitted CCR from KSPCB dated 22.08.2023 and audit report till 2022-23 certified by DMG dated 02.08.2023.

There is an existing cart track road to a length of 150 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after strengthening the approach road to the quarry & the road connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking to comply 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 5,61,566 tonns(including waste) and estimated the life of nume to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42.105 tonns/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.
- 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.

305.72 Residential Development Projects Dommasandra Village, Sarjapura Hobli, Anzkal Taluk, Bengaluru by M/s. Ensemble Residential Projects – Online Proposal No.SIA/KA/INFRA2/443090/2023 (SEIAA 99 CON 2023)

SI.No	PARTICULARS	INFORMATIONPROVIDED BY PP
		M/s. Ensemble Residential Projects
1	Name & Address of the Project	et   No.60, 2 <sup>ee</sup> Floor, PR Business Centre, Outer Ring
	Proponent	Road, Kadubisanahalli, Marthehalli Post,
		<sup>*</sup> Bangalore - 560103.
2	Name & Location of the Project	Residential Developmentby Projects at Sy. Nos.
ξ		<u>167/2, 167/3, 171/1, 172/3, 156/4, 155/1, 251/3, 1</u>

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3 [a.	Type of Development Residential Apartment / Villas / Row Houses / Venical Development / Office	<ul> <li>156/1. 147/1, 164/2,163/3. 155/2. 253/3, 253/1,</li> <li>252/2, 251/1, 252/1. 253/2, 163/1. 164/3. 172/1,</li> <li>251/2, 155/3, 161/2. 164/1, 163/4, 163/2, 171/3,</li> <li>147/2. 147/4, 147/3, 157/6,145/1, 146/5, 146/3,</li> <li>172/2, 146/6, 171/5, 162/1, 162/2 &amp; 147/5 of</li> <li>Dommasandra Village, Sarjapura Hobli, Anekal</li> <li>Taluk, Bengaluru.</li> <li>Proposed Residential Development</li> <li>Category 8(b) as per EIA Notification 2006</li> </ul>
b.	Residential Township/ Area Development Projects	NA
4	Zoning Classification New/ Expansion/ Modification/ Renewal	
4	Water Bodies/ Nalas in the vicinity of	Dommasaudra Kere – 0.25 Kuts (E)
) 	project site	Drains inside and around the project area.
6	Plot Area (Sqm)	2 <b>,54,3</b> 45.00sq.m.
7	Built Up area (Sym)	11,78,089.94sq.m
8	<ul> <li>FAR</li> <li>Permissible</li> <li>Proposed</li> </ul>	3.00 2.50
ÿ	Ruilding Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Development comprising of Residential Towers having 32 Towers, Towers 1, 2, 3, 4, 5, 6, 7, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 & 31 having 2 Basements + 2 Stilt Floors + Ground Floor + 37 Upper Floors + Terrace Floor, Towers 8, 9, 10, 11, 18, 19 & 20 having 2 Basements + 2 Stilt Floors + Ground Floor + 34 Upper Floors + Terrace Floor, Towers 32 having 2 Basements + 2 Stilt Floars + Ground Floor + 29 Upper Floors + Terrace Floor, 6 Club Houses each having Ground Floor + 2 Upper Levels - Terrace and with total of 4,344 units
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	4,344 units
11	Height Clearance	As per CCZM. Site Elevation in AMSL 906 Permissible top elevation in AMSL : 1035 Difference in meters : 129 Height proposed : 126.3 m
12	Project Cost (Rs. In Crores)	Rs. 2356 Crores
13	Disposal of Demolition waster and or Excavated earth	DetailsQuantity in m3Quantity of excavated soil16,98,095.60Excavated earth disposal detailsBack filling for footings8,49,047.80Site filling required1,05,583.40



			Back filling for retaining wall	5,63,114.21
			Top soil for Landscaping	48,016.58
			Filling for internal roads	1.32.333.61
			Total	16.98.095.60
	4	Details of Land Use (Som)		101.010.000
H	il.	Ground Coverage Area	27.721.66So.m	
	<u>b</u>	Kharah Land		
		Total Green helt on Mother Earth for	78.833 19 Su m	
	c	projects under 8(a) of the schedule of	:	
		the EIA notification, 2006		
	d.	Internal Roads	1 22 121 (1 0	- <b></b>
	e.	Paved area	1,32,333,61 Sq.m	
	ť.	Others Specify	15,456.54 Sgm	
		Parks and Open space in case of	NA	
	g.	Residential Township/ Area		
I		Development Projects		
	<u>h.</u>	Total	2,54,345.00 Sq.m.	
1:	5	WATER		·
	[.	Construction Phase		
	ø.	Source of water	From Nearby treated water su	ppliers
	b.	Quantity of water for Construction in KLD	50 KLD	
	e.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	· ··
		Treatment facility proposed and scheme	The sewage generated during	the construction
	¢.	of disposal of treated water	phasewill be treated in the Mc	obile STP
ļ	Ι[,	Operational Phase		
			Fresh 2052.54 KLD	
	а.	Total Requirement of Water in KLD	Recycled 977.40 KLD	
	ŀ		Total : 3029.94 KLD	)
	b.	Source of water	Gram Panchayat	
•	<u>с</u> .	Waste water generation in KLD	2878.44 KLD	
	ן נ <u>ו</u>	STP capacity& Area required	2900 KLD &2136Sq.m.	
i	e.	OWC Area & Capacity	1904Sq.m. & 10 Tons	
	1.	connology employed for Treatment	SBR Technology	
		Subara of dimension of annual	NO Disposal. The treated wat	or will be reused for
	g.	scheme of disposal of excess freated	touer nushing, landscaping	in the project site,
		water if any	ultrafiltration and raverse cam	e aner treating with
	5	Infrastructure for Rain water harvesting	and the interior and beverse call	N/813
1.	โล. "	Capacity of sume tank to store Roof nin off	1497cu m	<b>_</b> · ·
	1b.	No's of Ground water recharge nits	236 Nos	
	1		The storn water from the site	will be collected by
1:	7	Storm water management plan	rainwater harvesting system as recharging the ground water	nd will be used for
18	3	WASTE MANAGEMENT		
.     .	١,	Construction Phase		
	a.	Quantity of Solid waste generation and	No of labours = 100 Nos.	

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		mode of Disposal as per norms	Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic andinorganic waste. Organic waste will be converted inorganic convertor. Inorganic solid waste will behanded over to authorized recyclers.
[	İI.	Operational Phase	
		Quantity of Biodegradable waste	5,212.80 kg/day. Biodegradable waste will be
	а.	generation and mode of Disposal as per norms	converted in organic convertor.
	ե.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per	3,475.20 kg/day. Non- Biodegradable waste will he handed over to authorized recyclers
ļ  ,	ĉ.	Quantity of Hazardous Waste generation and mode of Disposal as per ports	Nil
	di.	Quantity of F waste generation and mode of Disposal as per norms	F-waste generation will be very less
<u>19</u> i <sup>i</sup>	a.	POWER Total Power Requirement -Operational Phase	20000kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	6 x 1500 kVA + 5 x 1000 kVA + 6x 750 kVA + 3x500 kVA
	ç.	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>Fnergy saved by using Solar water Heaser : 4,00,000kWH/Year(a)</li> <li>Solar Power Generation :</li> <li>In non-monsoon season 3000kWH x 30 x 8 Months = 7,20,000 kWH</li> <li>In monsoon season 2000kWH x 30 x 4 Months - 2,40,000 kWH</li> <li>Total SPV Power Generation in a year = 9.60 L kWH / Annum(b)</li> <li>Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)- 4.0+9.60 L KWH = 13.60 L/Annum (c)</li> <li>Total energy savings = 23.28%</li> </ul>
20		PARKING	
: <sup>*</sup>	a.	Parking Requirement as per norms	9291 ECS Nanounaulistia to Chandamura Read C
'	b	connecting Roads as per the Traffic Study Report	
	с.	Internal Road width (RoW)	9.00 mtr
21		CER Activities	Corporate Environmental Responsibility (CER) Providing solar power panels to GHPS School ( at Dominasandra Rain Warer Harvesting in GHPS School at Dominasandra Scientific support and awareness to local farmers to increase yield of crop and fodder
		153	M

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		Health camp in Dommasandraakkar	GHPS School at
22	EMP <ul> <li>Construction phase</li> <li>Operation Phase</li> </ul>	Operation Phase Recurring Cost Per Annum = 262.129 lakhs Capital Cost – 2494.84 lakhs	Construction Phase Recurring Cost Per Annum = 29.55 lakhs Capital Cost = 194.03 lakhs

The proposal is for construction of residential building project in an area carmarked for agriculture use as per Anekal Planning Authority, for which the Proponent informed that they had obtained conversion of land for the said purpose. SEIAA had issued ToR on 31.05.2023.

The Committee during appraisal sought details regarding foot kharab, water body and drain as per village map and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the foot kharab in north east and south west has been left as it is with free public access and for the tertiary drains inside and adjacent to the project area, 9 mirs of buffer has been left on either side from edge of drain. For the water body in western side Proponent informed that buffer of 30 mirs from edge has been proposed. For harvesting tain water, the Proponent has informed the Committee that they had proposed storage tank of 1,497 cum capacity for runoff from rooflop and an additional tank of 6,352 cum and a pind of 3,000 cum capacity for the runoff from hardscape and landscape areas along with 236 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 3,000 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 1,497 cum and 6,352 cum and a pond of 3,000 cum capacity and 236 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 and also to construct check dams for harvesting rain water.
- 5. To obtain permission from concerned authority for construction of bridge/culvert on drains
- To leave free public access in kharab areas.
- 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.

# 305.73 Construction of IT Office & Retail Facility Project at Ambalipura Village & Kalkondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. Sarla Garments Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/440114/2023 (SEIAA 50 CON 2023)

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SLN	0.	PARTICULARS	INFORMATIONPROVIDED BY PP
I		Name & Address of the Project Proponent	M/s. Sarla Garments Pvt. Ltd., Khatha #461/487/507/13/1, Survey nos. 13, 14 & 15 of Ambalipura Village & Survey nos. 17/1, 17/2, 17/3 & 18/2 of Kaikondarahaiti Village, Varthur Hobb, Bengaluru East Taluk, Bengaluru
2		Name & Lucation of the Project	*IT Office & Commercial Retail Facility" at Khatha #46t/487/507/13/1, Survey nos. 13, 14 & 15 of Amhalipura Village & Survey nos. 17/1, 17/2, 17/3 & 18/2 of Kaikondarahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3		Type of Development	
:	<b>a</b> .	Residential Apartment / Villas / RowHouses/ Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	TOffice & Commercial Retail Facility Category 8(b) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
	c	Zoning Classification	Project site is located in Mutation Corridor / for Industrial and Commercial purpose.
4		New/Expansion/Modification/Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	<ul> <li>Kaikondarahalli Lake and Saul Kere are at a distance of 260 m, SE and 400 m, E from the project</li> <li>Tertiary naia marked in village map (but not present physically) is passing from East to West of the project site and a buffer of 15 m on either side of the nala is left for landscape development</li> </ul>
6	l	Plot Area (Sgm)	Land Area as per documents is 49,067 sq m (12 Acres 5 Guntas) and physically available plot area of 47,885.81 sqm i.e., 11.83 Acres (11 Acres 33.2 Guntas)
7	1	Built Up area (Sqm)	3,00,044 sq m
8		FAR      Permissible     Proposed	3.25 3.249
Ģ		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Facility) and Tower-2 (IT Building) A) Tower-1 consists of IT building - 3 B-GF +10 UF & Commercial Retail facility - 3 B+GF +4 UF. B) Tower-2 consists of IT building- 3B+GF+10 UF
Number of units/plots in case of 10         Construction/Residential         Township           //Area Development Projects         '/Area Development Projects         '/Area Development Projects		Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11		Height Clearance	HAL NoC obtained for 932 m. AMSI, top

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		elevation	• •	
12	Project Cost (Ports Costant)	Rs.12,96,00,00	1.000 (Rupees One thousand two	
14	Fraject Cost (IKs. III Crores)	hundred and ninety-six crores)		
13	Disposal of Demolition waster and or Excavated earth	About 6000 e construction to preparatory & project site, D	um (Considering 50 per sq m) of lebris generated will be used as or formation activities within the emolition debris of 17,000 tons will	
·	Density of the set the set	be disposed as	per C&D Kules, 2016.	
	Details of Land Use (Sqm)	10.000 26.00		
_ <u>a</u>	Ground Coverage Area	19,982.30 Sq.r	n 	
b.	Kharab Land	<ul> <li>Sy. No. 17/2 of Kaikondarahalli Village of Guntas- Located in the Nala Area</li> <li>Sy. No. 18/2 of Kaikondarahalli Village of 3 Guntas - Utilized for Road Widening</li> </ul>		
	Total Green belt on Mother Earth for	12,561 Sq m		
c.	projects under B(a) of the schedule			
	of the EIA notification, 2006			
d.	Internal Roads	15,342 45 sq n	n (For roads and pavements in the	
e.	Paved area	site)		
· ť.	Others Specify	Area left for road widening = $318.04$ sq m Podium Landscape = $6.325.7$ sq m		
Parks and Open space in case of NA g. Residential Township/ Area Development Projects				
h.	Total	47.885.81 sq m		
15	WATER			
1.	Construction Phase			
<b>ą</b> .	Source of water	BWSSB		
b.	Quantity of water for Construction in KLD	20 KJ.D		
¢.	Quantity of water for Domestic Purpose in KLD	100 KLD		
i ⊢	Waste water generation in KLD	90 KLD		
	Treatment facility proposed and	Package STP of	of 100 KLD capacity.	
е.	scheme of disposal of treated water		, ,	
JI.	Operational Phase			
i		Fresh	384 KLD	
a.	Total Requirement of Water in KLD	Recycled	540 KLD	
:		Total	924 KLD	
Ь.	Source of water	BWSSB Source	C5 ·	
C.	Waste water generation in KLD	832 KLD	· · · · · · · · · · · · · · · · · · ·	
d.	STP capacity & Area required	900 KLD		
e.	Technology employed for Treatment	SBR Technolo	87	
]   ť.	Scheme of disposal of excess treated water if any	NA		
16	Infrastructure for Rain water harvestin	ġ.		
	Capacity of sump tank to store Roof	415 cum root	top rain water collection sump	
ä.	run off	proposed.		
<b>b</b> .	Nos of Ground water recharge pits	40 nos. of rech	arge pits proposed.	
Ļ7	Storm water management plan	To harvest com	plete rain water within the site area.	
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18	<b>.</b>	WASTE MANAGEMENT	· ···· ··· · · ·		
	1.	Construction Phase			
	<b>อ</b> .	Quantity of Solid waste generation and mode of Disposal as per norms	250kg/day The domestic wastes will be segregated at source and collected, stored and composted through vermicompost and product will be used as manuce.		
	<u>Ц</u> .	Operational Phase	L two		
	¥.	generation and mode of Disposal as per norms	2010 kg/day The waste will be sent to Organic Waste Converter for treatment.		
	ь.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	3017 kg/day The waste will be handed over to authorized recycler.		
	; ; ;	Quantity of Hazardous Waste generation and mode of Dispusal as per norms	Waste residues containing oil of 1.5 MT/Annum - Shall be collected in leak proof containers and disposed to KSPCB authorized Re- processors/Incinerator.		
d. 19	с.	Quantity of E waste generation and mode of Disposal as per norms POWER	2 MF/annum - to be sciencifically disposed as per KSPCB norms (during operation phase)		
	а.	Total Power Requirement - Operational Phase	7,300 kVA		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	7 x 1500 kVA & 2X 1010 kVA DG Sets		
	с.	Details of Fuel used for DG Set	Diesel		
	đ.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 13.9 % electrical savings proposed. In compliance to KECBC		
20		PARKING			
		Parking Requirement as per norms	3644 ECS		
	ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Present EOS on Sarjapur – Agara Main Road towards both Sarjapur & Agara is "B".		
	C.	Internal Road width (RoW)	8 us tr		
21		CER Activities	Rejuvenation of Kaikondarahalli lake. Saul kere, to provide infrastructure facilities to Govt. School in Ambalipura Village, Kaikondarahalli village.		
		<ul> <li>EMP</li> <li>Construction phase</li> <li>Operation Phase</li> </ul>	Rs.2,60,70,000 (capital cost) and Rs. 83,60,000 (Recurring cost) Rs.2,20,00,000 (capital cost) and Rs. 1,66,10,000 (Recurring cost)		

The proposal is for construction of IT office and retail facilities building project in an area carmarked for industrial use as per RMP of BDA.



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The Committee during appraisal sought details regarding cart track and drain as per village map, details regarding handling organic waste, details regarding existing building and rain water harvesting measures in the proposed area. The Proponent informed the Committee that they have provided free public access for the cart track road in north where there is existing public road and for the secondary drain in south east, Proponent informed that they have provided 25mirs buffer on either side from center and for the tertiary drain in eastern side, Proponent informed that they have given set back of 14mtrs from the end of drain as it is outside the project site areaand ending at project boundary and informed that buffer is provided only on sides of the drain. However, the Committee insisted to provide buffer of 15 mtrs and the Proponent agreed and submitted a revised. conceptual plan leaving 15 mtrs buffer. For leandling organic waste of 2,010 kg/day, Proponent submitted that they would install organic waste digestor of suitable capacity for handling the waste generated instead of organic waste converter and the biogas generated would be used as fuel for the DG set. Proponent informed that there are four existing buildings and sheds and about 17,000 tons of demolition waste generated would be handled as per the provisions in C&D Rules 2016 and debriswould be handed over to authorized recycler for recovery and disposal by entering into MoU with the authorized agency by obtaining necessary clearance from the statutory body. For harvesting rain water, the Proponent submitted revised calculation and informed the Committee that they had proposed storage tank of 475 cum, 375 cum and 415 cum capacity for runoff from rooflop and a pondof 1343.25cum capacity for the runoff from hardscape and landscape areas along with 40 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 600 trees inside the project area and 650 trees as compensatory ufforestation neur to 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 475 cum, 375 cum, 415 cum and pond of 1343.25 cum and 40 recharge pits.
- To grow trees in the early stage hefore taking up of construction.
- 3. To verify the applicability of buffer for the drain in castern side by the zoning authority before starting construction.
- Proponent agreed to source external water from KGWA approved water tankers.
- 5. To obtain permission from concerned authority for construction of bridge/culvert on drains
- 6. To leave free public access in kharab areas.
- Action: Member Secretary, SEAC to forward the proposal to SELAA for further necessary action.

305.74 Office Complex (Indhana Bhavaa) for KPTCL Project at Devaraju Urs Road (Race Course Road), Ananda Rao Circle, Baagalore Urban District by KPTCL - Kagere Sadashivaiah Basavaprabhu Online Proposal No.SIA/KA/INFRA2/446697/2023 (SEIAA 148 CON (VIOL) 2023)

SLN	0	PARTICULARS	INFORMATION PROVIDED BY PP		
ı		Name & Address of the Project Proponent	K S BasavaPrabhu Superintendent Engineer (Civil) M/s. Kamataka Power Transmission Corporation Limited Office of the Chief Engineer Electricity. Transmission zone, KPTCL, Bengaluru		
2		Name & Location of the Project	Construction of OFFICE COMPLEX (INDHANA BHAVANA) by M/s. Kamataka Power Transmission Corporation Limited (KPTCL), Sy.No.11, Municipal No.54, Ward No:77, DevarajuUrs Road (Race Course Road), AnandaRao Circle, Bangalore, Already constructed		
3		Type of Development			
	<b>а</b> .	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office Complex Category 8(b) as per EIA Notification 2006 and as per the provisions in MoEF&CC OM dated 07.07.2021		
		Residential Township/ Area Development Projects	Not Applicable		
	¢.	Zoning Classification	The project site comes under Public and Semi- public zone as per Bangalore Revised Master Plan 2015.		
4		New/Expansion/ Modification/ Renewal	New		
5	5 Water Bodies: Nalas in the vicinity of project site		KPICL is having existing facility at site area 40,568 Sqm which is established earlier to the year 1975. There is a nala located within the project site which is stabilized and routed as it is from entry point to the project site to exit point from the project site. The present development of INDFIANA BHAVANA is located at NE direction of the project site and nala which is at a distance of 80 m.		
6	1	Plot Area (Sqm)	40,568 Sqm		
7		Built Up area (Sqm)	Existing built up area = 13,581.17 Sqm Additional built up area = 34,997.01 Sqm Total built up area = 48,578.18 Sqm		
8		FAR • Permissible • Proposed	Permissible - 2.25 (91,278 Sqm) Achieved - 0.97 (39,369.67 Sqm)		

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1.	Building Configuration Diambox of			
	Distant Tener 1 11			
9	Blocks / Lowers / Wings etc., with	Proposed Office Building Configuration;		
	Numbers of Basements and Upper	38-G+12F - 49.9 m		
	Floors]			
	Number of units/pkits in case of	Not applicable		
10	Construction/Residential Township/Area			
	Development Projects			
<u> </u>		Project site elevation = 918 m		
		Building Height - 40 0 m		
l		Maximum building neight – 967.9 m AMSL		
11	Fleight Clearance	Justification, there is an existing building of		
:		Renaissance Bengalum towards northern side at		
		distance of Somers having top elevation of 989.4m		
		AMSL.		
12	Project Cost (Rs. In Crores)	E76.98 Crores		
• •••••	· _ ` `	Construction has been completed for the		
		additional builtain area. The quantum of tensoil		
	[Disposal of Demolition waster and or	additional outri-up area. The quantum of topson		
1.3	Excevated earth	excavated from the construction activity was		
		properly stacked and reused for road formation		
.	·	and landscape within the site.		
14	; Details of Land Use (Sqm)	<u> </u>		
a.	Ground Coverage Area	6.585.9 Sqm		
b.	, Kharab Land	Nil		
	Total Green belt on Mother Earth for	4.345.25 Som		
c.	nmiects under 8(a) of the schedule of	·+ ·4···		
	the EIA notification 2006			
	Internal Bases			
	Deved even	9,655.26 Sqm		
· e.	Paved drea			
f.	Others Specify	Road widening area = 1,716.48 Sqm, Substation Area = 14,208.61 Sqm		
	Parks and Open space in case of	Park and open space 4,056.5 Sqm (10.44%)		
i g.	Residential Township/ Area			
-	Development Projects			
<u>h</u> .	Total	40.568 Sam		
15	WATER			
<u> </u>	i Constantion Bhace			
<u> </u>	: Construction Filase	Contraction CCD and the later		
ः म.	Source of water	Construction - STP treated water, Domestic		
⊢		purpose – Outside tanker water		
<b>h</b> .	Quantity of water for Construction in	10 KLÐ		
	KLD			
	Quantity of water for Domestic Purpose	5 KLD		
1 6	in KLD			
d.	Waste water generation in KLD	4.5 KLD		
	Treatment facility proposed and scheme	Mabile STP		
<del>"</del> -	of disposal of treated water			
	Operational Phase	· · ·		
	Separation at a date	English 64 KLD (Decuserie)		
		From 04 NEV (Domestic)		
a.	Total Requirement of Water in KED	68 KLD (Flishing - 51 KLD,		
		Recycled Landscape - 26 KED, HVAC - 11		
	:	<u>  KLD)</u>		
	,	<b>N</b> .		
	160	VA		
	XI -	M -		
	11			
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. :	1		Total 152 KLD
	Ь.	Source of water	BWSSB
-	c. Waste water generation in KED		98 KLD
-	d.	STP capacity& Area required	100 KLD
	¢.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology
			Treated water - 88 KLD
		Scheme of discosal of excess treated	Treated water will be used for the following:
	ť.	water if any	Flushing – 51 KLD
		,	Landscape – 20 KLU
12	_	In feastmature for Dain marin hermoting	
10	'ı	Capacity of comp tank to store Real run	2X90 KL (2 drug storage)
	а.	off	ZX70 KC (Z days storage)
	Ь.	No's of Ground water recharge pits	\$5 No's
		<u> </u>	Land is gently sloping towards West direction.
	.	<b>2</b>	<ul> <li>Separate rainwater drainage system will be</li> </ul>
17		storm water management plan	provided for collecting rainwater from hardscape
			and softscape area.
18		WASTE MANAGEMENT	
	1.	Construction Phase	
			Total quantity of solid waste generated 10
	1		kg/day
		Quantity of Solid waste generation and mode of Disposal as per norms	Quantity of organic waste generated - 4 kg/uay
			Quantity of in-organic waste generated - 6 kgroay
			<ul> <li>The construction early and other wastes were missed for backfolling and mad formation within</li> </ul>
	<b>a</b> .		the site memises
			<ul> <li>Domestic waste was sevrepsied and was not</li> </ul>
			allowed mixing with the construction waste.
			· Solid waste will be generated and collected
	.		manually and handed over to local body for
			further processing.
	IL.	Operational Phase	
		•	Quantity of organic waste generated - 204 kg/day
		Quantity of Biodegradable waste	Organic wastes will be segregated & collected
	a.	generation and mode of Disposal as per	separately and will be processed in organic waste
		norms	converter within the project site.
			Studge generation from ATP will be used as
			Quantity of Insorrenic waste screented - 307
		Quantity of Non-Biodegradable waste	ke/day
	!b.	generation and mode of Disposal as per	Recyclable waste will be given to the waste
		narms	collectors for recycling for further processing.
	-		Waste oil generated from the DG sets will be 1.32
		Quantity of Developer Wester	KL/annum. This generated waste oil will be
	ا _	execution and mode of Disposal as per	stored in identified location in a closed leak proof
		norms	containers under roof within the building premises :
	ı I		for its safe disposal. The same will be disposed to
	Ļ	Our of the set of the	KAPUB authonized recyclers.
	٥.	Quantity of E waste generation and	The estimated amount of E-waste generated from

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		mode of Disposal as per norms	the project will be around 10.22 TPA. The generated e-waste will be handled as per e-waste management rules and disposed to authorized agencies.
19	1	POWER	
	a.	Total Power Requirement Operational Phase	2851 ¢VA
	I. I	Numbers of DG set and capacity in	DG; 2X1010 kVA & LX500 kVA (Backup power 🗄
	n.	KVA for Standby Power Supply	source)
	ç.	Details of Fuel used for DG Set	Diesel
	[	Energy conservation plan and	Energy conservation devices such as solar energy,
	14	Percentage of savings including plan for	VFD drives, and LED lights are proposed in the
	a.	utilization of solar energy as per ECBC	project -18,4%.
		2007	L
20		PARKING	
	à.	Parking Requirement as per norms	699 DCS
		Level of Service (LOS) of the	Traffic study conducted in both directions towards [
	ь.	connecting Roads as per the Traffic	Race Course and Mourya Circle.Level of Service
		Study Report	(LOS) is "C" - average.
	C.	Internal Road width (RoW)	8 m wide
21			Construction of rainwater harvesting facility and
		CER Activities.	recharge pits at B B M P Higher Primary & High
			School, Malleshwara, Bangalore. Time frame - 1
			ycar
22		EMP	<ul> <li>EMP cost is allocated for operation phase.</li> </ul>
		<ul> <li>Construction phase</li> </ul>	Capital Cost - Rs. 113.55 Lakhs, Maintenance
		<ul> <li>Operation Phase</li> </ul>	Cost – Rs. 17.5 Lakhs

The proposal is for appraisal for an already constructed office building as per the provisions in MoEF&CC OM dated 07.07,2021. SEIAA had issued ToR on 12.09.2023

The Proponent informed that as per O.M. dated  $7^{th}$  July 2021, KPTCL attracts the section 12(a)(i), for new project where operation has not commenced, the penalty calculation should be, "1% of the total project cost incurred up to the date of the filing of application along with EIA/EMP report". If the violation is accepted by the Proponent and has submitted the application for regularization under violation case, there is relaxation of 50% in the 1% penalty and the penalty is calculated by considering project investment,

- 1. Total Project Cost Rs. : 1.76,98.60,897.30/- (176.98 Cr)
- 2. Total BUA : 34,997.01 Sqm
- 3. Penalty of 1% : Rs. 1,76,98,608.97/-
- 4. Penalty considered as 0.5% of the total cost spent on BUA is Rs. 88,49,304.5/-

Further it was informed that by considering construction period of 24 months for damage assessment for the constructed built up area of 34,997 01 Sqm having 3B+ G+12UF building configuration, the following are the assessed damage cost,



Environment Damage (	Cost (in Rs.)
Air Environment	11,78,262
Water Environment	Nil
Noise Environment	50,000
Ecological Environment	2,55,000
Total	14.83.262

Total assessed damage cost is Rs. 14,83,262/-

For Natural and Community Resource Augmentation Plan, the Proponent submitted following action plan,

		<u>-</u>	(				ost in	Lak	15
SI.No	ê,ctivity	Description	Totations	<b>위</b> 된	Truel Quartity	Total Cost	Year I '	Year [	Year 🏾
1	Ground Water Recharge Pits	Construction of Circund welet Rocherge pits at nearby areas (3 pits oach)	4 areas nameiy Gandbioagar <u>Sheahadripuraua</u> <u>Vasaalbinagar</u> Shivajinagar	Ře. 50,000/ Pits	12noș	6	2	2	2
2	lofrastructure Development	Renovation & Construction Of Hus Shelters adjacent to the project site to facilitate travelers	KPCC office bus stop adjacent to the project site	-	-	3	3	: -	-
з	Entregy Conservation	Installation of solar streetlight (IO cach)	2 aroas namely Gandhinagar, SheshadriPurans	Rs. 30,000/ Uni⊧	20 <u>nos</u> .	6	2	2	2
⊢-		L	J I		Total	15	7	4	4

The Committee accepted the details and appraised the project.

The Committee during appraisal sought clarification regarding the existing buildings and provisions made for harvesting rain water in the proposed area. The Proponent isformed the Committee that there are existing KPTCI, buildings with BUA 13,581,175qm/which were constructed prior to the EIA Notification 2006 and BUA of 34,997.01 Sqm was constructed in addition to the existing building, making total BUA of 48,578,185qm, with in the existing plot area of 40.568,005qm. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 2x90cum capacity for runoff from cooftop, hardscape and landscape areas along with 55 recharge pits within the project area.

Further the Committee informed the Proponent to have provisions for smart water meters for individual units for conservation of water and to look into additional provisions to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 510 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that allwere 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 2x90 cum and 55 recharge pits.
- 2. To obtain HAL NoC and submit during HYC.
- 3. Proponent agreed to grow additional trees within their campus.
- 4. To carry out the augmentation plan as informed.
- Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.
- 305.75 Expansion & Modification of Residential Apartment project at Whitefild Village, K R Puram Hobli, Bengaluro East Talok, Bengaluro by M/s. Sumadhura Infracon Pyt. Ltd. - Online Proposal No.SIA/KA/INFRA2/443921/2023 (SEIAA 159 CON 2023)

About the project	
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SI No.	PARTICULARS	INFORMATION Provided by PP		
1	Name & Address of the Project Proponent	Mrs. JeevanaKalakuntla. Environmental Officer, M/s. SumadhuraInfracon Pvt. Ltd., No. 43. 2 <sup>nd</sup> Floor, CKB plaza, Varthur main road, Marathaballi,Bengaluru - 560 037		
2	Name & Location of the Project	Expansion & Modification of Residential Apartment project atSy. Nos. 47/1, 47/2A, 47/2B, 47/3, 48/1C, 48/3 And 48/4 Of Whitefield Village, K R Puram Hobli, Bangalore East Faluk, Bangalore.		
3	Type of Development			
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(b) as per EIA Notification 2006		
ь.	Residential Township/ Area Development Projects	NA		
4	New/Expansion/Modification/ Renewal	Expansion		
5	Water Bodies/ Natas in the vicinity of project site	Sheelevanthakere is adjacent to project site at south direction		
6	Plot Area (Sqm)	67,382.62 Scm		
7	Built Up area (Sqm)	2,82,372.57 Sqmt		
8	FAR Permissible Proposed	3.6 (including TDR) 2.765(including TDR)		
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Project comprises of Wing A. 2B=G+19UF Wing B: 2B+G+19UF Wing C: 2B+G+19UF Wing D:2B+G +19UF Wing E:2B+G +19UF		

		Wing F:2B+G	19UF	
	Number of units/alots in acco o	Wing G2B+C	r#17UP mits from 1100 Mas to 1360 Noc	
1.0	Construction/Residential	a : Expansion of t	and s from 1100 Nos. to 1360 Nos.	
	Townshin/Area Development, Projects,	;		
<u> </u>	To many sheet set enopment i rejeach	Justification, in	aformine that at a distance of 1.0 km	
		there is existing Sohha ltd. building for an height of		
11	Height Clearance	59.95 m and t	on elevation is 936.95m AMSL and	
	5	proposed building is having top elevation of		
	928.34m AMSL			
12	Project Cost (Rs. In Crores) Rs. 400 Cr.			
111	Disposal of Demolition waster and u	r No Demolitio	n waste is generated and Excavated	
	Excavated carth	earth we used	our project site only.	
<u>' 14</u>	Details of Land Use (Sqm)			
a.	Ground Coverage Area	<u>' 9,469 40 Sqm</u>		
<u>μ</u> μ.	Khaneb Land	- 607.0 Squit		
	Total Green belt on Mother Earth for	27,072 Sqm		
e.	projects under 8(a) of the schedule of	(produm tendsor	$ape = 1.5573 \text{ , 0 sqrn} + 1anuscape on 1.7400.0 mm^{-3}$	
	Internal Bunda	namai cana –	(area or a series)	
<u>u.</u>	When a rouges	26,944.3 Sqm		
- <del>c</del>	Paveo area Others Statify	Civic Amenities	12 3780 88 com	
1:	Parks and Open space in pase of	NA	14 5267.60 still	
10.	Residential Townshin/ Arca			
<sup>s.</sup>	Development Projects			
h.	Total	67.382.62 sam		
15	WATER			
<b>.</b>	Construction Phase			
, a.	Source of water	BWSSB STP tre	ated water/Nearby STP treated water	
	Quantity of water for Construction	TOO KLD		
[".	in KLD			
{ c	Quantity of water for Domestic	10 KLD		
! <u> </u>	Purpose in KLD			
<b>₫</b> .	Waste water generation in KLD	8 KLD		
e.	Treatment facility proposed and	Mobile sewage	Freatment Plant	
	scheme of disposal of freated water			
. <u>!!</u> .	vperational imase	Enaula	428 K1 D	
	Total Requirement of Water in	December	360 KL D	
<sup>4</sup> .	KLD	Total	008 81 1)	
	Source of water	RWSSR	JOG RED	
- <del></del>	Wastewater peneration in KLD	000 KID		
<u>d</u>	STP capacity	900 KLD		
, <del>.</del> .	Technology employed for	SBR Technolog	y, Area required for STP is 900 Somt	
e.	Treatment			
	Scheme of disposal of excess	s NA		
L.	Ireated water if any			
16	Infrastructure for Rain water harvestin	<u>8</u>		
	Capacity of sump tank to store	A rainwater col	lection tank of 175 KLD capacity 2	
1 10			anality Large COO MLD Akies	

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- <u>-</u> -		Area required for Rain water tank is 1100Sqmt
Ð.	Nos of Ground water recharge pits	48.N05.
		We have provided 175 KLD capacity 2 No. 100 KLD
17	Storn water management plan	capacity 1 nos., 200 KLD 4Nos. of roof water
	Storti water management plan	collection sump and 48 nos. of recharge pits all along
		the project site.
18	WASTE MANAGEMENT	
	Construction Phase	
••	Outputity of Solid waste assession	Handed over to BBMD outlooming
а.	out made of Discosal to the resolution	nanded over to bowle autombes
	and mode of Disposal as per itoms	
<u> </u>	Operational Phase	· · · · · · · · · · · · · · · · · · ·
		2206 kg/day converted in to organic manure and used
	Quantity of Biodegradable waste	for garden
· 8.	generation and mode of Disposal	92kg/ hr
	as per homis	2210 ke/day of capacity
İ		Snace required is 200somt
$\vdash$	Ougsting of New Rindersdahle	1471 keyling air an to DOII authorized means he
1.	Quality of Nen- Biotegradatie	TALL REALING BLACK TO LOD TO AND THE REPORT
0.	waste generation and mode of	
	Disposal as per norms	
	Quantity of Hazardous Waste	120-150lts given to PCB authorized recycler
e.	generation and mode of Disposal	
1	as per norms	
I	Ouantity of E waste generation and	500 kg/year given to PCB authorized recycler
d.	mude of Disposal as ner norms	
	DOVER	
12 1	Total Deven Development	5(03 kB)
a.	total Power Requirement -	3092 KW
	Operational Phase	· · · · · · · · · · · · · · · · · · ·
¦ь.	Numbers of DG set and capacity in	500 KVA X 5 Nos.
1.	KVA for Standby Power Supply	
с.	Details of Fuel used for DG Set	Low Sulphuric diesel
	Energy conservation plan and	Total savings of 29.30%
	Percentage of savings including	
d.	nian for utilization of solar menuv	
	as not RCBC 2007	
.l	jasper ECBC 2007	I
211	PARKING	
<u>.</u>	Parking Requirement as per norms	1652 ECS
1		Level of Service (LOS) of the connecting Roads as
		per the Traffic Study Report
	Level of Service (LOS) of the	On Ramagondanahalti Rosd is B
ÌЪ.	connecting Roads as ner the	On Borewell Road is B/C
	Traffic Study Report	on SH-35 / NH-207
	The second states and states	<ul> <li>towarde Varthuikadi is R</li> </ul>
	4	• IOWALUS YAITIIUKINI IS D
<u> </u>		• towards whilefield is B
`С.	f Internal Road width (RoW)	8.0
21	CER Activities	To develop and rejuvenate including beautification of
		lake adjacent to the project site.
22	EMP	
	<ul> <li>Construction phase</li> </ul>	97 2 Lakhs
	Operation Phase	630 Lakhs
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	liken -	154
	De la	100 INI .
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The proposal is for modification and expansion of existing EC issued by SEIAA on 23.03.2022 for BUA of 1,92,588.7Sqm in plot area of 46,658.10 Sqm and now it has been proposed for a BUA of 2,82,372.57Sqm and in plot area of 67,382.62 Sqm. The Proponent has submitted architect certificate dated 28.09.2023 informing that BUA of 84,582Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 20.09,2023 informing that two towers have been completed. 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 27.09.2021 and approved plan from BBMP dated 23.03.2023. SEIAA had issued ToR on 29.08.2023.

The Committee during appruisal sought details regarding water body and eart track road as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the water body in south west they had provided buffer of 30mtr from edge of the water body and informed that there is existing public road for the area shown as cart track as per village map. For harvesting rain water, the Proponent has proposed 100cum, 4x200cum, 2x175cum capacity of sump for runoff from rootlop, landscape and paved areas in addition to 48 recharge pits within the site area.

The Proposent informed that they have made provisions to grow and maintain 560 trees in the project area and provide charging facilities for electrical vehicles in the proposed project area. The Proposent 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 fimits.

The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proposent 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 of 100cum, 4x200cum, 2x175cum capacity and 48recharge pits.
- To undertake additional plantation in the early stage of construction.
- 3. Proponent agreed to carry out rejuvenation of adjacent waterbody.
- 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.

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# 305.76 Brigade Township Development Project Devanaballi Village, Bengalura North, Bengalura by M/s. BCV Developers Pvt. L1d. - Online Proposal No.SIA/KA/INFRA2/446629/2023 (SEIAA 160 CON 2023)

\$1. I	No	PARTICULARS	INFORMATIONPROVIDED BY PP		
ı		Name & Address of the Project Proponent	M/s. BCV Developers Private Limited 29 <sup>th</sup> & 30 <sup>th</sup> Floor, World Trade Center, Brigade Gateway Campus, 26/L Dr Ratkumar Road.		
		•	Malleswaram · Rajajinagar, Bengaluru · 560055		
2		Name & Location of the Project	Brigade Township Development at Sy. Nos.30/3, 33, 35/1, 35/2, 35/3, 35/4, 35/5, 36, 37/2, 38/2 and 39 of Rayasandra Village and Sy. Nos. 368/1P, 368/2, 368/3, 369/1, 371/1, 371/2, 372P, 376/4 and 397 of Devanahalli Village, Kasaba Hob@, Devanahalli Taluk, Bengaluru Rural, Bengaluru		
l a∵-		Type of Development			
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Integrated Township with Dwelling Units, Hospital, School, Sports, Recreation, Retail, Commercial Office, Club House, Senior Living and Leisure Category 8(b) as per EIA Notification 2006		
	ь.	Residential Township/ Area Development Projects			
	c	Zoning Classification	The Land Use as per Bengaluru International Airport Area Planning Authority Master Plan 2021 is partly Residential and partly Agriculture. Conversion of Land Use to Residential is Obtained from the concerned authority		
4		New/Expansion/Modification/Renewal	Extension of Validity after 11 Years / Expansion		
5		Water Bodies/ Nalas in the vicinity of project site	The project site falls within two villages viz., Rayasandra and Devanahalli Villages. As per the Devanahalli Village Map, Korakalu Nalas are seen in Sy. No. 268. In Rayasandra Village Map Nalas are seen in Sy. Nos. 30/3, 33, 35/1, 35/2, 35/3, 35/4, 35/5, 36, 37/2, 38/2, 39. Required buffer as per norms are provided and Plan Sanction is obtained from Bengaluru International Airport Area Planning Authority (BIAAPA).		
6		Plot Area (Sqm)	4,33,776.50 Sq.m		
7		Built Up area (Sqm)	6,05,994.23 Sq.m		
8		FAR Permissible Proposed	2.25 1,22		

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9 Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Opper Floors]		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Opper	Multiple Number of Blocks from Villas being Ground Floor + 2 Upper Floors, Apartment Blocks ranging from 1 Basement Floors to 2 Basement Floors - Ground Floor + Stilt Floor +
.		j Floorsj	<ul> <li>7 Upper Floors to 18 Upper Floors, Club House</li></ul>
Number of unitripions in case of		Number of upitablers in each of	with Ground Picor + 3 Upper Picors.
10 Construction/Residential Township Area Development Projects		Construction/Residential Township /Area Development Projects	2,682 Dwelling Units
II         Obtained AAI NoC dated 03.03.2           S3m (Max)			Obtained AAI NoC dated 03.03.2021 and height : 53m (Max)
12		Project Cost (Rs. In Crores)	800 Cores
13		Disposal of Demolition waster and or Excavated carth	Construction dehris of about 24,240 Tones will be handled as per Construction and Demolition Waste Management Rules 2016 Total 1,79,000 com of excavated earth is estimated for the construction of the project. Of this 1,10,980 cum is already excavated and used within the project premises. Balance excavation is 68,020 cum. Top earth of about 19,800 cum shall be stored and used for landscaping. About 19,300 cum of excavated soil will be used for Roads and walkways and remaining 9,700cum will be used for headsfilling.
14		Details of [ and Use (Som)	will be used for onekritting.
H	a.	Ground Coverage Area	1.01.243.43So.m
	h	Kharah Land	- Not included
·		Total Green belt on Mother Earth for	
	c	projects under 8(a) of the schedule of the EIA notification, 2006	1,43,150 Sq.m
'	d.	Internal Roads	- 1.89.383.07Sp.m
	č.	Paved area	
	Ĩ.	Others Specify	<del></del>
		Parks and Open space in case of	
	<u>g</u> .	Residential Township/ Area	-
	<u> </u>	Development Projects	
-	₿.		e'99'110'99d w
12		WATER D	<u></u>
	t.	Construction Phase	Transfer with the form (the second second second second second second second second second second second second
	<b>a</b> .	Source of water	Project campus
	b. Quality of water for Construction in LOKLD		IOKLD
	c. Quantity of water for Domestic Purpose 20KLD in KLD		20KLD
ł	d.	Waste water generation in KLD	17KLD
	<b>c</b> .	Treatment facility proposed and scheme of disposal of treated water	20KLD STP
	11.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 1,374 KLD
- •	- •	169	M

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			Recycled 725 KLD				
			Total   2,099 KLD				
	h.	Source of water	Borewell, Panchayat, Rooftop Rainwater and Treated Water				
	<b>ç</b> .	Waste water generation in KLD	1,826KLD				
	d.	STP capacity& Area required	Decentralized STPs of total capacity of 2,152KL () Assn Recovered is 2,700Ke m				
	·	Technology employed for Treatment	Sequencing Batch Reactor Technology				
	<u>.</u>	Scheme of disposal of excess treated	Treared water will be used for toilet flashing				
	ſ	water if any	landscaping, etc.				
16	·	Infrastructure for Rain water harvesting	·=				
		Capacity of sump tank to store Roof nm					
	ій. L.	off	1800cum				
	[b.	No's of Ground water recharge pits	200Nos.				
. 17		Storm water management plan	Gartand drains with 200 Nos. recharge pits, 5 Ponds of total capacity of 7503.cum				
18		WASTE MANAGEMENT	· · · · ·				
	1.	Construction Phase					
	a	Quantity of Solid waste generation and	20kg/day of solid waste shall be disposed				
:		mode of Disposal as per norms	through Devanahalli Town Municipal Council				
	11.	Operational Phase					
	.	Quantity of Biodegradable waste	3.691kg/day will be composed within the project				
İ	a.	generation and mode of Disposal as per	campus using Organic Waste Converter				
	<u> </u>	Ouentity of Non- Biodenmulable waste	S \$37ku/day of Non-Piedeam/able worth will be				
	ь.	veneration and mrate of Disnosal as ner	segregated and sold to Local Authorized				
		porter and the control of the poster as per	Recyclers				
!		Quantity of Hazardoos Waste					
	ç.	generation and mode of Disposal as per	2000kg/annum will be handed over to KSPCB				
•		norms	Autionzeo Ageneres				
	ί.	Quantity of E waste generation and	100 kg/amum of E Waste will be collected				
	d.	mode of Disposal as per norms	separately and handed over to KSPCB				
	L	NOWPO	Authorized Agencies.				
19		Pijwijk Tutel Duran Denvisence (On successful al	····· ,				
	a.	Total Power Requirement -Operational Phase :	25MVA				
		F 1163C	2 × 62 5 KUA + 2 × 125 KUA + 1 × 160 KUA +				
		Numbers of DG set and canacity in	3 x 200 K VA + 1 x 225 K VA + 6 x 250 K VA +				
	Б. (	KVA for Standby Power Supply	1 x 400 KVA + 21 x 500 KVA + 4 x 625 KVA +				
		·····	2 x 1000 KVA				
	Ċ.	Details of Fuel used for DG Set	High Speed Diesel (HSD)				
			a Timer based External Lights				
			b.BEE Star rated electromechanical systems				
		Energy conservation plan and	shall be used in the development.				
	ا بر	Percentage of savings including plan for	choiar Weler Heating systems for top 2 floor				
	ч.	utilization of solar energy as per ECBC	d Use of HE ballest for lighting				
		2007	e Use of 1 EO light fittings				
			f.Building Orientation: Cross Ventilation.				
ļļ			g. Solar Street Light				
		~ ~					
		170	I, I				
		11	M				
		×					

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		h. Solar PV of 150KWH capacity			
			, Total Savings - 29.92%		
2(	)	PARKING			
	a.	Parking Requirement as per norms	3.659ECS		
			Sullibele Road (North Gate): A		
			Budigere Road (South Gate): A/B		
		Level of Service (105) of the	Devanahalli Bypass Road (towards NH 44): C		
	L	comparing Reals as one the Traffic	Devanahalli Bypass Road (Chikkaballapura): C		
	<sup></sup>	Study Report	NH-44 Bengaluru - Bellary Road (Towards		
!		Study Report	Bengaluru: B		
			NH-44 Bengaluru - Beflary Road (Towards		
			Chikkaballapura: B		
	C.	Internal Road width (RoW)	18m		
·			1.Jobs for local people during construction and		
			operation phase.		
		CEP Activities	<ol><li>Free Medical check-op camps will be hold</li></ol>		
; 2I	ſ	CER Activities	3.Infrastructure creation for sanitation systems to		
ļ			control waterforme diseases viz., Malaria,		
!			Dengae, Diarrhoea, Dysentery, Cholera, etc.		
1			4.Plantation in community areas		
			During Construction Phase:		
22		THE	Capital Investment – 4.77Cmres		
		EMP     Construction phase	Recurring Cost - 43.4 Lakhs/ Annum		
	2		During Operation Phase:		
1		<ul> <li>Operation Phase</li> </ul>	Capital Investment – 25.63Ctores		
			Recurring Cost-91.95Lakhs/ Annum		

The Proponent informed that the proposal is for validity extension of EC for which SEIAA had issued EC on 08.05.2012 and corrigendum on 18.06.2022 for BUA of 6,05.994.23 Sqm in plot area of 4,33,776.50Sqm and SEAIAA on 26.05.2023 had extended the validity till 07.05.2024 to complete the remaining 35% of total work and hence, they have applied under expansion of EC, as there is no other provision for validity extension for EC in PARIVESH. Further the Proponent informed that presently there is no change in BUA and plot area with reference to the Corrigendum issued on 18.06.2022 for BUA 6,05.994.23 Sqm and in plot area of 4,33,776.50. The Proponent has submitted architect certificate dated 15.10.2023 informing that BUA of 3,73.728.26Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 06.09.2023 informing that 70% of work is completed. Preponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for construction already completed, they have CFO from KSPCB dated 03.12.2016 CFE from KSPCB dated 07.01.2023 for remaining construction and Occupancy Certificates from concerned authority and approved plan from BIAAPA dated 31.03.2015. SEIAA had issued ToR on 30.08.2023.

The Committee during appraisal sought details regarding temple as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for all the tertiary drains inside and in the buffer zone to the project site area, buffer of 3mtrs on either side from the edge of drain is provided as per BLAAPA approval and for the temple in south east, they have provided free public access in kharab area. For harvesting rain water, the Proponent has proposed total of 1,800 cum capacity of sump for runoff from rooftop and ponds of 7,503 cum for runoff from landscape and paved areas in addition to 200 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 6,200 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 anits 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 rainwater in the project site, for which the Proponent agreed.

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

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

- To provide RWH tasks of 1,800 cum capacity, pond of 7,503 cum capacity and 200 recharge pits.
- 2. To undertake additional plantation in the early stage of construction.
- 3. Proponent agreed to carry rejuvenation of the adjacent waterbody.
- Proponent agreed to source external water from KGWA approved water tankers.
- 5. To comply with the observations in CCR issued by MoEF&CC.
- 6. Proponent agreed to carry out community recharge of hore wells in the vicinity of the site.
- To obtain permission from concerned authority for construction of bridge/culvert on drains.
- 8. To leave free public access in kharab areas.
- 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 SELAA for further necessary action.

# 305.77 Building Stone Quarry Project at Nandikurali Village, Raibag Taluk, Belagavi District (1-25 Acres) by Shri, Mahalingeshwar Stone Crusher & M-Sand - Online Proposal No.SIA/KA/MIN/442603/2023 (SEIAA 241 MIN 2022)

SI.No	PARTICULARS	INFORMATION P	ROVIDED BY PP
- 1	Name & Address of the Projects	Shri, Mahalingeshwar St	one Crusher & M-Sand
	Proponent		
2	Name & Location of the Project	Building Stone Quarry P	roject at Sy.No.202/4K,
		4D, 4E, 4F, 4G, (Part)	of Nandikurali Village,
		Raibag Taluk, Belagavi I	District (1-25 Acres)
		Latitode	1_oagitude
		N 16° 30'05.0012'	E 74° 43'33.2971"
		N 16° 30'05.1974'	E 74° 43'36.2044"
· ·		N 16° 30'02.69861	Ĕ 74° 43'36,1974"
	I	N 16" 90102.1018"	E 74º 43'33.5998"

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) 3	Type Of Mineral		Building Stone Quarry	
4	New/Expansion/Mo	odification / Renewal	New	
5	Type of Land [Forest, Government]		Patta	
	Revenue, Gomal, P	rivate / Patta, Other)		
6	Area in Acres		1-25 Acres	
7	Annual Production	(Metric Ton / Cum)	35.714 Tones/ Annum (including waste)	
	Per Annum			
8	Project Cost (Rs. In	Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)	
9	Proved Quantity of	mine/ Quarry- Cu.m	3,27,593 Tones (including waste)	
	/ Ton			
10	Permitted Quantity	Per Annum - Cu.m /	35,000 Tones / Annum (excluding waste)	
	Ton			
	CER Activities: A	nnual Health camps	in the nearby villages, in association with other	
	quarries in the region	).n		
12	EMP Rudget	Rs. 13.40 lakhs (Cap	ital Cost) & Rs. 3.50 lakhs (Recurring cost)	
13	Forest NOC	22.07.2021		
14	Quarry plan	05.04.2022		
15	Cluster certificate	24.04.2022		
16	Revenue	25.02.2072		
17	Notification	10.03.2022		
18	Public hearing	20.01.2023		

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a fresh land and no 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 building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 04.07.2022 and public hearing was conducted on 20.01.2023, where opinions/requests of seven people had been recorded in the public hearing report.

There is an existing cart track road to a length of 450 meters connecting lease area to the allweather black topped road. The Committee informed that the mining operation should be commented after asphalting the approach road to the quarry and road leading to the crosher 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 3,27,593 Tons (including waste) and estimated the life of the quarry to be10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35,714 Tones/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.

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- 2. To grow trees all along the approach road during the first year of operation.
- 3. Proponent agreed to take precautionary measures towards halla.
- 4. Proponent agreed to comply with the request of public, expressed during public hearing.
- 5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospita).

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

305.78 Building Stone Quarry Project at Chetnahalli Village, Harappanahalli Tałuk, Vijayanagara District (1-29 Acres) by Sri Venkatesh - Online Proposal No.SIA/KA/MIN/440279/2023 (SEIAA 298 MIN 2022)

SI.No	PARTICULARS		INFORMATION	PROVIDED BY PP	
	Name & Address of	the Projects	Sri Venkatesh		
	Proponent Norm B. London - Sala	· · · · · · · · · · · · · · · · · · ·	De Italia a Disas a Oscara	Destant of Section 4472	
2	Name & Location of the Project		Building Stone Quarry	Project at Sy.No.44/B in [	
			Viinueneurom (Victoriet / L	Harappananalin Faluk,	
			t gayanagara iyistinci (1-	29 Actes)	
			Latitude	Longitude	
			N 14º 32' 21.5"	E 76 <sup>0</sup> CO' 55.7"	
			N 14º 32' 20.7"	: E 76º GO' 53.4	
4 i		•	N 14º 32' 22.8"	E 76° CO' 57.8"	
			N 14º 32' 23.9'	E 76° 00' 55.4"	
3	Type Of Mineral		Building Stone Quarry	· · · · · · · · · · · · · · · · · · ·	
4	New/Expansion/Modification/Renewal		New		
5	Type of Land [Forest, Government]		Patta		
	Revenue, Gomal, Private / Patta,				
	Other]				
6	Area in Acres		1-29 Acres		
. /	Annual Production (M	etric Ton /	50,612 Tones/ Annum (including waste)		
	Cum) Per Annum Project (Core (Do. In Cross	*	Ba 0.25 Cuana (Ba 25 I	alikal	
<u>-</u>	Project Cost (KS. In Crark	is) isol (brown)	KS. 0.35 Crores (KS. 35 I	Lakns)	
7	Flowed Quantity of an	mey Quarty-	1,94, (0) Tones (includin;	g waste)	
10	Permitted ( )uantity Per A	nnum - Cum	30 100 Tones / Annum 6	excluding waste)	
•••	/Ton		CONTRACT CONTRACT S DESIGNATION		
. <b>!</b> l	CER Activities: Propose	take up 1,000	0 No. of additional plant	ation on either side of the	
	approach road from quar	y location to C	hetnahalli Village Road	I	
12	EMP Budget	Rs. 20.50 lakbs (Capital Cost) & Rs. 5.40 lakbs (Recurring cost			
13	Forest NOC	08.10.2020			
l4 -	Quarry plan	10.12.2020			
15	Cluster certificate	01.12.2020			
16	Notification	(9.11.2020			
17	Revenue	01.10.2020			
18	PH	20.07.2023			

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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 they had removed top soil for agriculture purpose for which DMG has imposed penalty of Rs. 3.94 Lakhs for removal of top soil on 17.11.2020 and further informed that as per the MoEF&CC Notification dated 28.03.2020, in SI. No.4, there is an exemption for EC, if the customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village and informed that no quarrying 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 building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinious/requests of eight people had been recorded in public hearing report.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,94,161 Tones (including waste) and estimated the life of the quarry to be 7 years

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

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

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

### 305.79 Building Stone Quarry Project at Chetnahalli Village, Harappanahalli Taluk & Vijayanagara District (1.51 Acres) by Sri. Nagaraj Naik P -- Online Proposal No.SIA/KA/MIN/440283/2023 (SEIAA 305 MIN 2022)

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
I	Name & Address of the Projects	Sri. Nagaraj Naik P
	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 35/B in
Ι.		Chemahalli Village, Harappanaballi Taluk

	<u> </u>		&Vijayanagara District (1	-SI Acres)
			Latitude	Longitude
			N 14º 32 08.0*	E 76° D0' 58 7*
i	•		N 14º 32 05.8*	E 76° 00' 58.6'
			N 14º 32 06.2*	E 76º 00' 55.7°
:			N 14 <sup>6</sup> 32' 06.3"	E 76° 00' 55.6°
3	Type Of Mineral		Building Stone Quarry	
4	New/Expansion/Modificat	ion/Renewal	j New	
\$	Type of Land [Forest,	Government	Patta	
	Revenue, Gomal, Priva	te / Patta,		
<u> </u>	Other]			
6	Area in Acres		1.51 Acres	
7	Annual Production (Me	strie Ton 7	40,816 Tones/ Annum (inc	cluding waste)
	Cum) Per Annum			
8	Project Cost (Rs. In Crore	5)	Rs. 0.30 Crores (Rs. 30 La	ikhs)
9	Proved Quantity of mit	пе/ Quarry-	2,31,311 Tones (including	waste)
	Cu.m / Ten			
10	Permitted Quantity Per	Annum -	40,000 Tones / Annum (ex	reluding waste)
	Cu.m / Ten			
11	CER Activities: Propose	take up 300	) No. of additional plantat	ion on either side of the
l	approach road from quarry	/ location to (	Chetnahalli Village Road	
12	EMP Budget	Ks. TO lakhs	(Capital Cost) & Rs, 4.5 la	ths (Recurring cost)
5 1	Forest NCAC	04.12.2020		
14	Quarty plan	29.01.2021		
15	Cluster certificate	08.03.2021		
16	Notification	25.02.2021		
17	Revenue NoC	08.03.2021		
18	PH	20.07.2023		

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the lease owner adjacent to the proposed project area had removed soil from the applied area for which DMG had levied penalty of Rs. 4.90Lakhs on 10.12.2020 and further informed that as per the MoEF&CC Notification dated 28.03.2020, in St. No. 4, there is exemption for EC, if the customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village and informed that no quarrying 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 building stone quarry and as the area considered for cluster is more than 5Ha, the proposal is categorized as B1 for which SEIAA had issued ToR on 01.08.2022 and public hearing was conducted on 20.07.2023, where opinions/requests of cight people had been recorded in public hearing report.

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



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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 2,31,31 E Tones (including waste) and estimated the life of the quarry to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40.816 Tones/annum (including waste), with following consideration,

- 1.Proponent agreed to asphalt the approach road to the quarty 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 comply with the request of public, expressed during public hearing.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

## 305.80 Ornamental Stone (Pink Granite) Quarry Project at Balakundi Village, Hakal Taluk, Bagalakote District (6-00 Acres) by Sri Hanumanthappa K Jalihal – Online Proposal No.SIA/KA/MIN/441776/2023 (SEIAA 352 MIN 2022)

SLNo.	PARTICULARS	INFORMATION PR	OVIDED BY PP			
l	Name & Address of the Projects Proponent	Sri Hanumanthappa K Jalihal				
2	Name & Location of the Project	Ornamental Stone (Pin	ik Granite) Quarry			
		Project at Sy.Nu.273/(B)	of Balakundi Village,			
		Hakal Taluk, Bagalakote I	District (6-00 Acres)			
	l.	Latitude	Longitude			
		N 15° 55' 04 0298"	E 76° 04' 23.2635'			
:		N 15º 55' 03 1377"	E 76 ° 04' 27 2775*			
	I	N IS* 54:56.9796 *	E 76 ° 64' 26.3972"			
		N 15°54" 57.5166"	£ 76 °04' 22.2175'			
3	Type Of Mineral	Omamental Stone (Pink G	iranite) Quarty			
4	New/Expansion/Modification / Renewal	New				
5	Type of Land [Forest, Government	Patta				
	Revenue, Gomal, Private / Patta, Other]					
6	Area in Acres	6-00 Acres				
7	Annual Production (Metric Ton / Cum) Per-	26,668 Cum/ Annum (incl	uding waste)			
	Anoun					
8	Project Cost (Rs. in Crores)	Rs.0.50 Crores (Rs. 50 Lat	chs)			
9	Proved Quantity of mine/ Quarry-	3,61,000 Cum (including v	vaste)			
	Cu.m/Ton					
10	Pennitted Quantity Per Annum -Cu.m/ Ton	8,000 Cum/ Annum (recov	very)			
11	CER Activities: Towards CER, which is 2	% of the capital investment	it (Rs. 50 Lakhs), to			
	take-up installution of solar street lights at Ba	alakundi Village				
12	EMP Budget Rs. 20.50 Lakhs (Capital	Cost) & Rs. 4.50 Lakhs (Re	corring cost)			
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13	Forest NOC	06.03.2018			 	 	
14	Quarry plan	08.07.2022	 -	-	 	 	
15	Cluster certificate	28.07.2022					
16	Revenue NOC	03.08.2018					
17	C&I Notification	02.07.2022					
18	рн .	04,07.2023					

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Propenent. The Proponent informed the Committee that earlier as per the directions of Court in WP 10235/1993, Proponent was allowed to work from 1994-95 to 2000-01 and since then no mining had been carried out and informed that as per the DMG letter dated 07.09.2023 based on the google time line images, workings are prior to 01.02.2012 and stated that google images earlier to 01.02.2012 are not available and it is found that in December 2020 time line images, no new workings are observed. Further it was also informed by DMG that, for the excess quarrying activities carried out as per the directions of Court Order, DMG had levied fine of 6 12 lakhs and Proponent had paid the penalty. The Proponent informed that no quarrying has been carried out after 2000-01 and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarty and as the area considered for cluster is more than 5 lla, the proposal is categorized as B1 for which SEIAA had issued ToR on 27.09.2022 and public bearing 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 400 meters connecting lease area to the allweather 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 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 3,61,000 cum (including waste) and estimated the life of the quarry to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,668 cum/annum (including waste), with following consideration,

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

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



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- 305.8] Residential Development Project at Kaggalipura Village, Uttaraballi Hobli, Bengaluru South Taluk, Bengaluru Urban by M/s. Ameliorate Realtors Pvt. Ltd. – Online Proposal No.SIA/KA/UNFRA2/445292/2023 (SEIAA 190 CON 2023)
  - About the project:

SI No	PARTICULARS	INFORMATION PROVIDED BY PP
		Archana Sharma
	Mana 6 Adduces of the Designal	AGM Design
1	Name & Address of the Project	M/s. Ameliorate Realtors Private Limited,
	стороневс	No.22, 5th Floor, Hara Chambers, KH Road,
		Bengalura – 560 027.
		Residential Development at Sy Nos. 176/1 of
2	Name & Location of the Project	Kaggalipura Village, Uttarahalli Hobli, Bengaluru
		South Taluk, Bengaluru Urban.
3	Type of Development	<b>_</b>
	Residential Apartment / Villas / Row	Proposed Residential Development.
	Houses / Vertical Development /	Category 8(a) as per EIA Notification 2006.
a.	Office / IT/ ITES/ Mall/ Hotel/	
	Hospital /other	
	Residential Township/ Area	
h.	Development Projects	
·   c.	Zoning Classification	Residentiat
4	New/Expansion/Modification/Renowal	New
-	Water Bodies/ Nalas in the vicinity	Radhakunj Lake - 1.0 KM from the project site in
5	of project site	the North West direction.
б	Plot Area (Sym)	8, 593.23 Sgmt
7	Built Up area (Som)	27, 882 37 Sqmt
-	FAR	·····
8	Permissible	2.5
-	<ul> <li>Proposed</li> </ul>	2.4
•	Building Configuration (Number of	
	Blocks / Towers / Wings etc., with	
9	Numbers of Basements and Goper	BIGFI14F
	Floors	
	Number of units/plots in case of	187 Nos
10	Construction / Residential Township /	
	Area Development Projects	•
		As per CCZM permissible height is281mtrs and
11	Height Clearance	proposed height is 44.85 m
12	Project Cost (Rs. In Crores)	Rs 68.85 Cr
	· · · · · · · · · · · · · · · · · · ·	Total Excavated Earth -8, 664 Cum
		<ul> <li>Backfilling for Villas – 2, 455 Cum</li> </ul>
13	Disposal of Demolition waster and or	• For landscaping – 2, 974 Cum
	Excavated earth	• For made & naved areas • 2, 732 Cum
		<ul> <li>Site Formation – 503 Cum</li> </ul>
14	Details of Land Use (Som)	
a.	Ground Coverage Area	1,925.35 Sqmt
b	Kharab Land	193.80 Sqmt
	Total General bolt on Mother Kerth for	2 074 01 Sume
	forst oreen oen on Munici Farm in I	2,979.011.0000

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Т		of the EIA notification, 2006			
F	d.	Internal Roads			
F	e.	Paved area	125 Sgmt		
F			Driveway Ramp - 2,731.57 Sqmt		
	ť	Others Specify	Surface Parking Area 261.25 Somt		
			Service Area – 137.7 Somt		
:			Area left for road widening - 244.53 Samt		
. †		Parks and Open space in case of	included in the landscape area		
	g.	Residential Township/ Area			
		Development Projects			
	h.	Total	8. 593.23 Samt		
15		WATER			
Ϊ	١.	Construction Phase			
ŀ	a.	Source of water	Tertiary treated water will be used for construction.		
		Quantity of water for Construction in	3 KLD		
	b.	KLD			
F		Quantity of water for Domestic			
	с.	Purpose in KLD	1 KLD		
F	d.	Waste water generation in KLD	10.9 KLD		
. F			The sewage generated from the construction site is		
·	<del>е</del> .	Treatment facility proposed and scheme of disposal of treated water	0.9 KLD which will be collected in collection tank &		
			will be lifted to BWSSB sewage Plant for further treatment.		
		· · · · · · · · · · · · · · · · · · ·			
·	II.	Operational Phase			
F			Fresh	82 KLD	
	a.	Total Requirement of Water in KLD	Recycled	42 KLD	
			Total	124 KLD	
Γ	<u>հ</u> .	Source of water	KaggalipuraGramaP	ancheyat.	
с. d. с.		Waste water generation in KLD	112 KI.D		
		STP capacity& Area required	115 KLD Sequential Batch Reactor		
		Technology employed for Treatment			
Γ	Г.	Scheme of disposal of excess treated water if any	For Flushing – 42 KLD		
			For Landscaping – 24 KLD		
		water it any	For avenue plantation - 34 KED		
16		Infrastructure for Rain water harvesting			
	я	Capacity of sump tank to store Roof	140 Cum/Day		
ιL		run off			
Ь		No's of Ground water recharge pits	9 Recharge pits		
17	·	Storn water management plan	Yes		
18		Waste Management			
11	J. ,	Construction Phase			
	а.	Quantity of Solid waste generation	Estimated to be 12	kg/Day Solid waste generated	
		and mode of Disposal as per norms   will be Handed over to BBMP authorized vendors.			
ΙŁ	11.	Operational Phase	rational Phase		
[		Quantity of Biodegradable waste	168 kg/Day. Biodegradable wustes will be segregated at the source and will be processed in proposed organic waste converter.		
	8.	generation and mode of Disposal as			
$  \downarrow$		per norms			
	<b>b</b> .	Quantity of Non- Bindegradable	252 kg/Day. Non-biodegradable Wastes will be given to the waste recyclers.		
		waste generation and mode of			
i I		hsposal as per nombs			

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i	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.243 L/hr. Hazardous wastes like waste oil from OG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
     d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19	POWER	
<b>u</b> .	Total Power Requirement -   Operational Phase	454 KVA
Ь.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA x 2 Nos.
	Details of Fuel used for DG Set	104.76 l/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of sular energy as per ECBC 2007	<ul> <li>Conventional Geyser, CFL Lamp &amp; Conventional AC Supply</li> <li>LED Lights</li> <li>5 Star rated AC Fotal savings of : 20%</li> </ul>
20	PARKING	
a.	Parking Requirement as per norms	206 BCS
Ь.	Level of service	LoSC
с.	Internal Road width (RoW)	6 mtr
21	CER Activities	To provide infrastructure facilities to near by Govt. Schoo / Hospital
	Construction phase     Operation Phase	<ul> <li>Selection of less noise generating equipment.</li> <li>Personnel. Protective Equipment (PPE) will be provided for construction workers.</li> <li>The working hours will be imposed on construction workers</li> <li>Use of water sprays to prevent the dust from being air borne.</li> <li>Providing barricades all-ansund the project site.</li> <li>The generated sewage will be treated in mobile STP</li> <li>Periodic check and regular maintenance of construction machinery for emissions.</li> <li>Clean fuel will be used in equipments.</li> </ul>

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	•	Noise levels will be checked periodically using a noise dosimeter.
	•	Ambient air quality monitoring as per the prescribed norms at regular interval.
	.	Biodegradable wastes will be segregated at the
		<ul> <li>source and will be processed in proposed Biogas ;</li> <li>plant.</li> </ul>
		Non-biodegradable Wastes will be given to the waste recyclers.
:		Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the
:	:	authorized hazardous waste recyclers.
		A beautiful landscape will be developed where native species of trees will be planted
		Capital investment - 132.5 Jakhs
		Recurring Cost – 18 lakhs/ atmam

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

The Committee during appraisal sought details regarding foot kharab as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that the foot kharab in east is maintained as it is with free public access. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 140 cum capacity for runoff from rooftop, hardscape and landscape areas along with 09 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 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,

- To provide recharge tank of capacity 140 cum and 09 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.
- 5. To provide free public access in kharab area.
- Proposent agreed to construct lead of drains till the natural drains/water body for handFing excess water.
- Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

# 305.82 Expansion of Commercial Complex Project at NS Palya & Bilekahalli Village, Begur Hobli, Bengaluru South Taluk, Bengaluru by M/s. Blue Horizon Hotels Pv1. Ltd. - Online Proposal No.SIA/KA/INFRA2/420741/2023 (SEIAA 184 CON 2023)

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About the project:

SLNo	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s Blue Horizon Hotels Pvt Ltd, #172/1. Scinivas Industrial Estate, Bannerghatta Road, Bangalore – 560 076
2	Name & Location of the Project	Sy. No. 75 of N.S. Palya & 172/1 of Bilekahalli Village. Begur Hobli, Bengaluru South Taluk, Bengaluru
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mah/ Rotel/ Hospital /other	Expansion of Commercial Complex Category 8(a) as per EIA Notification 2006
ħ.	Residential Township/ Area Development Projects	NA
L C	Zoming Classification	Lun maine Ada di Cardian
4	New/Expansion/Modification/Rohe wal	Expansion/Modification
5	project site	
6	Plot Area (Sqm)	18,615.06 sq m
7	Built Up area (Sqm)	1,36,828.42 Sq m
8	FAR Permissible Proposed	3.5 3.47
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Hotel Block: 3 Basement + Ground Floor + 5 Upper - Floors+ Terrace Mall Block: 5 Basement + Ground Floor+ 6 Upper Floors+ Terrace Office Block 2 Basement - Ground Floor+ 7 Upper Floors
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	
16	Height Clearance	The maximum permissible height of the building is 30 m. We have provided the height is 29.95 m
12	Project Cost (Rs. in Crores)	Rs. 34 Cr
13	Disposal of Demolition waster and or Excavated earth	Demolition Waste: Not Applicable Excavated Earth: Quantity of Earth Work Excavation : 3240 cum Backfilling with available earth : 810 cum Top soil requirement for landscape development on natural earth: 900 cum Earth used for formation of internal roads : 450 cum
I ]		Excavated carts of used for site levelling within the

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		site: 1080 cum	
14	Details of Land Use (Sqm)	•	·
1	a. Ground Coverage Area	8,705 Sg m	
b	<ul> <li>Kharab Land</li> </ul>	•	
ΙΓ	Total Green belt on Mother Earth for	5,835.89 Sq. m	
e	2. projects under 8(a) of the schedule of	_	
	the EIA notification, 2006		
d	I. Internal Roads	31436180 m	
•	. Paved area	3,143,01 SQ.11	
f	Others Specify	930.56 Sq m	
	Parks and Open space in case of	-	
1	Residential Township/ Area		
.	Development Projects		
]h	Total	1 <b>8,</b> 615 06 Sq m	
15	WATER		
įμ	Construction Phase		
a	Source of water	Treated Sewage	
h	Quantity of water for Construction in	SKLD	
,	KLD		
6	Quantity of water for Domestic Purpose	IKLD	
· .	IN KLD		
<u>a</u>	<ol> <li>Waste water generation in KLU</li> </ol>	4 KLD	
<u>ں</u>	. I reatment lacinly proposed and scheme	Propused to freat the	sewage in the existing SIP
-	Di disposal di treated water	incaled within the site	premises
l .;	. Operational Phase		
	Total Parminement of Materia KLD	Presided	
	From Requirement of Water in Read	Tatal	573 KL D
╎┟	Source of water	DW/SSD	243 KLD
	Waste water generation in KLD	470 KLD	
	STP canacity& Area required	500 KLD	
	Technology employed for Treatment	SBR	
	Scheme of disposal of excess treated	Excess water to be o	completely atilized within the
r	water if any	site area.	
16	Infrastructure for Rain water harvesting		•
:	Capacity of sump tank to store Roof run	200 cum	
'	<sup>a.</sup> off		
Ŀ	<ol> <li>No's of Ground water recharge pits</li> </ol>	8 No's	
-	1	The storm water pro	duced within the site will be
17	Storm water management plan	directed to recharge	e pits provided around the
		periphery of the site.	
18	WASTE MANAGEMENT		
I. Construction Phase		-	
	Quantity of Solid waste generation and	Solid waste generate	ed during construction to be
	I mode of Disposal as per norms	handed over to author	ized vendors.
Ľ	I. Operational Phase		· · … ·
	Quantity of Biodegradable waste	176 kgs/day of orga	inic waste will be treated in
: H	. generation and mode of Disposal as per	Organic convertor	
¦ ŀ	norms		·
b	.   Quantity of Non- Biodegradable waste	264 kgs/day of iner	ganic waste will be given to
	. 184	· • •	

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		generation and mode of Disposal as per	authorized vendors
		noms	
	c.	Quantily of Hazardous Waste generation	Quantity generated he handed over toauthorized
•	÷.	and mode of Disposal as per norms	vendors.
	Quantity of E waste generation and		
	<b>N</b> <sup>1</sup> .	mode of Disposal as per norms	
15	ť	POWER	
		Total Power Requirement -Operational	The power requirement is about 2500 KVA
	а.	Phase	
		Numbers of DG set and capacity in	Existing 4 No's of capacity 2000 KVA x 2 No's,
	n.	KVA for Standby Power Supply	600 KVA x 2 No's & Proposed 500 KVA x 2 No's
	¢.	Details of Fuel used for DG Set	HSD
		Energy conservation plan and Percentage	Total savings of 12%
	J.	of savings including plan for utilization	_
		of solar energy as per ECBC 2007	
20	)	PARKING	
-	<b>ą</b> .	Parking Requirement as per norms	1057 ECS
		Level of Service (LOS) of the	LOSC
•	հ.	connecting Roads as per the Traffic	
		Study Report	
İ	C.	Internal Road width (RoW)	6intr
21			To provide of Drinking Water facility/Improving .
		CER Activities	sanitary or drainage works to Government School of J
			Begur Village or nearby village
23	2	EMP	
		Construction physe	Construction phase Rs.: 10.481 akhs
		Oneration Phase	Operation phase Rs : 33.01 akbs
			Oppression priese iss. 2007 Gakas.

The proposal is for expansion and modification of EC issued by SEIAA on 09.02.2010 for BUA of 1,21,620 Sqm in plot area of 18,666 Sqm and now it has been proposed for a BUA of 1,36,828.42 Sqm in plot area of 18,615.06 Sqm. The Proponent has submitted architect certificate dated 07.10.2023 informing that BUA of 1,03,403.74 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from MoEF&CC dated 01.09.2023 informing that the building is operational and but with some non-compliance to EC conditions such has not providing adequate RWH provisions, provisions to handle bio-degradable and non-bio degradable waste, not providing adequate green belt, provisions for harvesting solar energy, etc., Proponent submitted undertaking, stating that the proposed expansion will be commenced only after complying with the non-compliance mentioned in CCR issued by MoEP&CC and requested the Committee to cousider the proposal for expansion. For the completed construction Proponent has obtained CFO from KSPCB dated 02.12.2021 and approved plan from BBMP dated 09.07.2009 and Occupancy certificate from BBMP dated 27.03.2017. The Committee noted the clarification.

The Committee during appraisal sought details regarding water body as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that there is no water body in cast as per RMP of BDA and for existing building, BBMP had approved the plan without considering water body. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of 200 cum capacity for runoff from rooftop, hardscape and landscape areas along with 08 recharge pits within the project area. Proponent informed the Committee that the bio-degradable waste generated would be handled in bio-gas plant with in the site 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 310 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. The expansion work to be commenced only after fulfilling all the non-compliances mentioned in CCR issued by MoEF&CC.
- 2. To provide recharge tank of capacity 200 cum and 08 recharge pits.
- To grow trees in the early stage before taking up of construction and to carry out compensatory afforestation by growing 1,000 trees.
- Proponent agreed to source external water from KGWA approved water tankers.

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

### 305.83 Expansion of Residential Apartment Project at Sadaramangala Village and Kumbena Agrahara Village, K.R. Puram Hobali, Bangalore East Taluk, Bangalore by M/s. Unlied Infrastructures – Online Proposal No.SLA/KA/INFRA2/445309/2023 (SELAA 189 CON 2023)

5I N	ío, j	PARTICULARS	INFORMATION Provided by PP
ŧ		Name & Address of the Project Proponent	M/s. United Infrastructures, Flat No. G 001, Keenthi Heights, 3 <sup>nt</sup> Main Road, Belathur, Bidarahalli Hobali, Bangalore-560067
2 Name & Location of the Project		Name & Location of the Project	Expansion of Residential Apartment Project atSy Nos. 6/3, 6/4 of Sadaramangala Village and 40/5, 41/3 and 41/4 Kumbena Agrahara Village, K.R. Puram Hobali, Bangalore East Taluk, Bangalore.
3		Type of Development	
: :		Residential Apartment / Villas / Row	Residential Apartment
	я	Houses / Vertical Development /	Category 8(a) as per EIA Notification 2006
	ч.	Office / IT/ ITES/ Mall/ Hotel/	·
		Hospital /other	
	ь	'Residential Township/ Area	NA
	· · ·	Development Projects	
4		New/Expansion/Modification/Renewal	Expansion
5 Water Bodies/ Nalas in the vicinity of		Water Bodies/ Nalas in the vicinity of	Tertiary Nala is on the western side of the project site.
		proposition and	Secondary nata on Eastern side we left
6		Plot Area (Sqm)	23,066.88 Sqm
7	!	Built Up area (Sqm)	77,205.33 Sqmt

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		FAR		
8		• Permissible	2.25	
*		Proposed	2.25	
		Building Configuration		
		INumber of Blacks / Towers / Wings	Project comprises of Block A. B. C and D-	
9		cic, with Numbers of Basements and	B +G+ 14 LF	
		Unner Floors?	5.0.110	
		Number of units/plots in case of	Expansion of units from 268 Nos. to 455 Nos.	
10		Construction /Residential Township		
		/Area Development Projects		
			As per CCZM permissible height is 1010m AMS	
11		, Height Cleanance	and proposed height is 941.95 m AMSL	
12		Project Cost (Rs. In Crores)	Rs. 120 Cr.	
17		i Disposal of Demolition waster and or	No Demolition waste is generated and Excavate	
15		Excavated earth	earth we used our project site only.	
14		Details of Land Use (Sqm)	· · · · · · · · ·	
	<b>1</b> .	Ground Coverage Area	6,295.85 Sqmt	
	b.	Kharab Land	101.17 Squit	
		Total Green helt on Mother Farth for	7.525.74 Sgmt	
	C.	projects under 8(a) of the schedule of		
		the ELA notification, 2006		
	d.	Internal Roads	8 083 60 Samet	
	ê.	Paved area	8,943.09 Sqint	
	ť.	Others Specify	Road Widening Area is 160.43 Sqmt	
		Parks and Open space in case of	NA	
ļ	<b>g</b> .	Residential Township/ Area		
÷		Development Projects		
	h.	Total	23,066.88 Sqm1	
15	_	WATER		
Ľ	ł.	Construction Phase		
	а.	Source of water	BWSSB STP treated water/Nearby STP treate	
ŀ			50 KLD	
	b.	Quantity of water for Construction in		
⊢		KLU	6 //L D	
	с.	Quantity of water for Domestic		
2	-	Purpose in KLD	410.0	
_	<b>a</b> .	Waste water generation in KLD	4 KLD	
	e.	i realment lacinty proposed and	moone sewage Treatment Plant	
-	1	Seneme of disposat of treated water		
-	11,	operational intase	Freeh 200 MLD	
	a	Total Requirement of Blows in KLD	Demodel 120 KLD	
	<b>a</b> .		Lotal 321 KL D	
Ē	<b>b</b>	Serverse of Sumber	DWCCD	
Ŀ	0.	Westervater gagaration in KLD	200 K1 T	
H	с. Л	STD canacity	300 KLD	
Ļ	ψ.	արտ գտվանությ	SRR Technologic Area carolined for PPD	
11	ė.	Technology employed for Treatment	300Somt	
$\vdash$		Scheme of disposal of excess treated	NA	
J	f.	water if any		
			<u> </u>	

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16		<sup>1</sup> Infrastructure for Rain water harvesting	,
1	в.	Capacity of sump tank to store Roof	170&200 cumof collection sump is provided
ļ	<b>—</b>	nin off	Area required for Rain water tank is 370Sqmt
·	6.	No's of Ground water recharge pits	20 Nos.
			Provided 170&200 current roof water collection
		Storm under musicus and also	sump and 20 nos of recharge pits all along the
10		atorni water management plan	project site. And to provide pond for collection of
			excess surface rain water.
18	:	WASTE MANAGEMENT	
!	1.	Construction Phase	
	-	Quantity of Solid waste generation and	Handed over to BBMP authorities
-	a.	mode of Disposal as per norms	
:	II.	Operational Phase	
-		i	613 kg/day converted in to organic manure and
!		Quantity of Biodegradable waste	used for garden
1	<b>H</b> .	generation and mode of Disposal as	26 kg/ hr
		per norms	613 kg/day of capacity
			Space required is 75squtt
		Quantity of Non-Biodegradable wasle	410 kg/day given to PCB anthonzed recycler
·	D.	generation and mode of Disposal as	-
		Quarrity of Herewious Worte	60-80 lie nives to BCB authorized secucias
	~	peneration and mode of Dianosal as	ov-so its given to red autionzed recycler
	×.	per norms	
	<u> </u>	Quantity of E waste generation and	200 kg/year given to PCB authorized recycler
	d.	mode of Disposal as per norms	
19		POWER	
		Total Power Requirement -Operational	2024 KVA
i	: A-	Phase	
		Numbers of DG set and capacity in	320 KVA X 1 No. and 500 KVA X 2 Nos.
ł	:	KVA for Standby Power Supply	
	£.	Details of Fuel used for DQi Set	Law Sulphuric diesel
		Energy conservation plan and	Total savings of 19.0%
	d.	Percentage of savings including plan	
		FOR 2007	
20		PARKING	
20.	- ,	Parking Requirement as per portes	549 ECS
		Transco Breed anomene da por dormo	Level of Service (LOS) of the connection Roads
		Level of Service (LOS) of the	as per the Traffic Study Report towards on SH-35
	ı Ъ.	connecting Roads as per the Traffic	/ NH-207
	i	Study Report	<ul> <li>towards Whitefield is D</li> </ul>
			<ul> <li>towardsHoskote is E</li> </ul>
	с.	Internal Road width (RoW)	8.0
21		CER Activities	To provide infrastructure development of nearby
			Govt. school / Hospital
22		EMP	404.31
		Construction phase	D& Lakhs
		Operation Phase	220   .BKDS

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The proposal is for expansion and modification of existing EC issued by SEIAA on 07.05.2022 for BUA of 43,806.10 Sqm in plot area of 13,051 Sqm and now it has been proposed for a BUA of 77,205.33 Sqm in a plot area of 23,066.88 Sqm. The Proponent has submitted architect certificate dated 27.09.2023 informing that BUA of 30.000 Sqm has been constructed with reference to the earlier EC and has submitted Certified Compliance Report from Mol/F&CC dated 20.09.2023 informing that construction of one tower has been completed. Proponent informed the Committee that they were complying with EC conditions and had no observations in the CCR issued by MoEF&CC and for the ongoing construction they have CFE from KSPCB dated 11.08.2022 and approved plan from BBMP dated 02.09.2023.

The Committee during appraisal sought details regarding drain as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that, for the tertiary drain in west, 15 mtr buffer is provided from center of drain and for secondary drain in east, 25 mtr buffer is provided from the center of drain. For harvesting rain water, the Proponent has proposed 170 cum capacity of sump for ranoff from rooflap and another tank of 200 cum capacity for runoff from landscape and paved areas in addition to 20 recharge pits within the site area.

The Proponent informed that they have made provisions to grow and maintain 300 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 scipulated 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 minwater 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 170 cum & 200 cum and 20 recharge pits.
- 2. To undertake additional plantation in the early stage of construction.
- 3. Proponent agreed to carry out rejuvenation of the nearby Lake.
- Proponent agreed to source external water from KGWA approved water tankers.
- To comply with the observations in CCR issued by MoEP&CC.

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

### 305.84 Ordinary Sand Quarry Project at Balutagi Village, Kushtagi Taluk, Koppal District (7-20 Acres) by M/s. Banashankari Minerale Badami – Online Proposal No.SIA/KA/MIN/445765/2023 (SE1AA 456 MIN 2023)

SI-No	-	PARTICULARS					INFORMATION PROVIDED BY PP
1	Nume	8	Address	oſ	the	Projects :	M/s. Banashankari Minerals Badami
	Propon	ent					

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2	Name & Location of the Project			Ordinary Sand Quarry	Project at Sy. Nos. 7/1/5,	
				7/1/6, 7/1/7 & 7/1/8 of	Balutagi Village, Kushtagi	
				Taluk, Koppal District (	(7-20 Acres)	
				Latitude	Longitude	
	ļ			N 15° 52' 27.87652"	E 76" 16' 09.21168"	
				N 15 52' 28.42305"	E 75 16' 09 59264"	
				N 15 52' 31.77714"	E 76" 16' 04.81104"	
				N 15" 52" 33-25636"	£ 76° 16' 07.74448"	
				N 15" 52' 34-31498"	E 76' 16' 57.58572"	
				N 15" 52" 30.68790"	£ 76 16' 57.49665"	
				N 15 52 30.64344"	£ 76 16' 57.83300''	
				N 15° 52' 29.92201	E 76 16" 00.69688"	
3	Туре О	fMineral		Ordinary Sand Quarry P	roject	
4	New 7	Expansion / 1	Modification /	New		
 	Renewa	1				
5	Type of	of Land [Forest	Government	fatta		
	Revenu	e, Gomal, Private	/ Patta, Other]	2.70 A		
0	Arcain	Acres		7-20 ACIUS		
1	Annual Por Apr	Production (Metr	ic Ion / Cum)	Topos /approx for 7 user (including waste)		
2	Project	Cost (Re. In Crum	w1	Rs 1 57 Crares (Rs 157 Lable)		
0	Denseel	Custile of minut		1.94 1.21 5 Theres (No. 1.77	Lenis)	
	/ Ton		Quany- Outin		anig waster	
10	Permitte	ed Quantity Per A	nnum - Cu.m /	18,413.15 Tones for	1 <sup>e</sup> year and 55,239.45	
	Ton	-1.1.5		Tones/annum for 3 years	s (including waste)	
יין 👘	CER A	cuvities:				
	Year	Corporate Enviro	mmental Respo	nstallity (CER)		
1	<u>net</u>	Providing solar p	ower panels to	the GHPS school at Baluta	gi village.	
ļ	3md	Rain water harve	sting pits to Rai	utagi Village.		
	3rd	Avenue plantati	en etther skie o	f the approach road nea	r Quarty site & Repair of	
ł	¦	road With drains	g⇔			
	4th	Conducting E-w2	ste drive campa	igns in CHPS at Oalutagi V	illage.	
L	<u>  509</u>	Health camp in C	HPS at Balutagi	Village.		
12	EMP B	udget	Rs. 17.56 Lakh	is (Capital Cost) & Rs. 10	.07 lakhs (Recurring cost)	
13	Torest NOC 31.:2.2022					
t4	Cluster	certificate	15.09.2023			
15	District	sand monitoring	05.07.2023			
	commit	tee				
	recomm	nendation :				
16	App. Q	earry Plan	E4 09.2023			
17	Revenue 28.12.2022					

The proposal is for ordinary sand mining and as per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 7-20Acres and hence the project is categorized as B2. Proponent informed that as per DMG site inspection letter dated 13.09.2023, there are no river sand blocks in a radius of 5 km from the proposed area.

There is an existing eart track road to a length of 110 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 pennissible limits and agreed with the approved quarry plan with proved mineable reserve of 1,84,131.5 Tons. (including waste) and estimated the life of the quarry to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 18,413,15 Tones for 1<sup>st</sup> year and 55,239.45. Fones/amum for 3 years (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.
- 2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completion of mining operation.
- 3. 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 farther necessary action.

## 305.85 Building Stone Quarty Project at Ambewadi Village, Belagavi Taluk & District (3-00 Acres) by Sri, Nagesh S. Navalagatti - Online Proposal No.\$1A/KA/MIN/444339/2023 (SEIAA 445 MIN 2023)

SLNo	PARTICULARS	INFORMATION	PROVIDED BY PP
<b>I</b>	Name & Address of the Projects Proponent	Sri, Nagesh S. Navalagatt	(1
2	Name & Location of the Project	Building Stone Quarry F 128/9 of Ambewadi Vi District (3-00 Acres)	Project at Sy.Nos.128/7 & illage, Belagavi Taluk &
	!	Latissie	Lorginde
	·	N 15°54'15.338'	E 74 28 390601
		N 155715.077	EN 28:3900
		N 155715.8316	EN78:9507
		N 1558 (1.23)1	E N°2642.760
		N 15 5/19,920	E M 2641700
		N 155 '04800'	E?#1848.600
		NEW11280°	E 74725 41,2001
ļ		N155121105	E A 28 39 57 9

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Type Of Mineral		Building Stone Quarry	
New/Expansion/Me	odification/Renewal	New	
Type of Land [F	orest, Government	Patta	
Revenue, Gomal,	Private / Patta,		
Other]			
Area in Acres		3-00 Acres	
Annual Productio	n (Metric Ton /	71,543 Tones/ Annum (including waste)	
Cum) Per Annum			
Project Cost (Rs. In	Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)	
Proved Quantity	of mine/ Quarry-	7,44,816 Tones (including waste)	
Cu.m / Ton			
Permitted Quantity	Per Annum - Cu.m.	70,112 Tones / Annum (excluding waste)	
/ Ton			
CER Activities: P	ropose take up 450	No. of additional plantation on either side of the	
approach road from	quarry location to A	mbewadi Village Road	
EMP Budget	Rs. 14.35 lakhs (Ca	pital Cost) & Rs. 4.83 lakhs (Recurring cost)	
Forest NOC	12.12.2022		
Quarry plan	06.09.2023		
Cluster certificate	06.09.2023		
Revenue NoC	15.07.2023		
Notification	19.07.2023		
	Type Of Mineral New/Expansion/Me Type of Land [F Revenue, Gomal, Other] Area in Acres Annual Productio Cum) Per Annum Project Cost (Rs. In Proved Quantity Cu.m / Ton Permitted Quantity / Ton CER Activities: P Approach mad from EMP Budget Forest NOC Quarry plan Cluster certificate Revenue NoC Notification	Type Of MineralNew/Expansion/Modification/RenewalType of Land [Forest, GovernmentRevenue, Gomal, Private / Patta,Other]Area in AcresAnnual Production (Metric Ton /Cum) Per AnnumProject Cost (Rs. In Crores)Proved Quantity of mine/ Quarry-Cu.m / TonPermitted Quantity Per Annum - Cu.m/ TonCER Activities: Propose take up 450approach road from quarry location to AEMP BudgetRs. 14.35 lakhs (CaForest NOC12.12.2022Quarry plan06.09.2023Cluster certificate06.09.2023Revenue NoC15.07.2023Notification19.07.2023	

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the lease had been encroached by the adjacent lease holder and during survey and demarcation by DMG, it was found that quarrying had taken place in proposed area and as the violation was carried out by adjacent lease owner for quarrying outside the lease area, DMG has not imposed any penalty on the Proponent, as no mining has been carried out by Proponent till date and hence justified that the proposed project does not attract violation.

As per the cluster sketch there are another 04 leases in a radius of 500 mtr from the said lease, out of which 02 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 6-04. Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 760 meters connecting lease area to the atlweather black topped road. The Committee informed that quarrying should be commenced after asphalting 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 initigative 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 7,44,816tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,543 tons/ Annum (including waste), with following consideration,

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- Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per IRC norms.
- 2. To grew 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 nearby flospital.,

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

305.86 Multi Colour Granite Quarry Project at Halasabele Village, Magadi Taluk, Ramanagara District (5-22 Acres) by M/s. Rashi Granites Exports India Pvt. Ltd. - Online Proposal No.SLA/KA/MIN/443680/2023 (SE1AA 434 MIN 2023)

SLNo.	] PARTI	ICULARS	INFORMATION PROVIDED BY PP		
1	Name & Addre Proponent	M/s. Rashi Granites Exports India Pvt. Ltd.			
2	Name & Location of	of the Project	Multi Colour Granite Quarry Project at Sy.No.58 of Halasabele Village, Magadi Taluk, Ramanagara District (5-22 Acres)		
				Lucitude	Longstude
			N	12 <b>5</b> 4.713	E 77"08.319"
			N	12*54.591*	E 77 <b>*08.459</b> *
			N	12°54.578	E 77°08.377″
			N	12954.621	E 77*08.350'
			N	12*54.622'	E 77°08.366°
3	Type Of Mineral		Multi Col	our Granite Quan	гу
4	New/Expansion / N	Iodification / Renewal	New	··· · · · · · · · ·	
5	Type of Land Revenue, Gomal, P	[Forest, Government] rivate / Patta, Other]	Government Land		
6	Area in Acres		5-22 Acres		
7	Annual Production Per Annum	(Metric Fon / Cum)	3,850 Cum/ Annum (including waste)		
8	Project Cost (Rs. Id	Crores)	Rs.0.50 C	rores (Rs. 50 Lak	hs)
9	Proved Quantity of Ton	mioc/ Quarry- Cu.m /	5,28,155 Cum (including waste)		
10	Permitted Quantity Ton	Per Annum - Cu.m /	1,300 Cun	n/ Annum (recov	cry)
11	CER Activities: Pn road from quarry lo	apose grow1000 No. at scation to Halasabele Vi	f additional illage Road	plantation on eit	ther side of the approach
12	EMP Budget	Rs. 30 Lakhs (Capital	Cost) & Rs.	. 15 Lakhs (Recu	ming cost)
13	Forest NOC	16.05.2023			
4	Quarry plan	20.09.2022			· · · · · · · · · · · · · · · · · · ·
15	Cluster certificate	30.09.2022			
16	Revenue NOC	03.10.2019			
17	Notification	21.06.2022			i



The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is Government land and as per the Revenue NoC, illegal mining was carried out 20 years ago and no mining has been carried out hy 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 in a radius of 500 mit from the said lease and the total area of the present lease is 5-22 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 840 meters connecting the lease area to the allweather 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, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 5,28,155 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 3,850 Cum/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms.

2. To grow trees all along the approach road& buffer zone during the first year of operation.

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

Proponent agreed to handle the waste generated by obtaining necessary permission.

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

# 305.87 Building Stone Quarry Project at Kadandale village Mudabidri Taluk, Dakshina Kannada District (5.98 Acres) by M/s. ISCOM Contracting Pvt. Ltd. - Online Proposal No.8LA/KA/MIN/444433/2023 (SEIAA 446 MIN 2023)

#### About the project:

SI.No	PARTICULARS	INFORMATION PROVIDED BY PP		
l	Name & Address of the Projects	M/s. ISCOM Contracting Pvt. Ltd		
	Proponent			
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos.248/1,		
		248/2, 248/3 of Kadandale village Mudabidri Taluk		
		Dakshina Kannada District (5.98 Acres)		

(*** · · ·		· <u>- · ·</u>					
		Latitude	Lonpitade				
		N 13 TO 42 AST	EN 3357, 491				
		N 1976 483915"	EA35539				
		N 1915 48382"	EN SPILME				
		N 1975 44.679"	EM STOROF				
		N 1915 (8.17,17	EVA SONCANI,				
3	Type Öf Mineral	Building Stone Ouarry					
4	New/Expansion/Modification/Renewal	New					
5	Type of Land (Forest, Government Patta						
i l	Revenue, Gomal, Private / Patta,	I					
	Other]						
6	Area in Acres	5.98 Acres					
7	Annual Production (Metric Ton /	3,06,123 Tones/ Annum (it	icluding waste)				
	Cum) Per Annum	<u> </u>					
<u> </u>	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lat	dis)				
9	Proved Quantity of Infrae Quarty-	24,90,465 Tones (Including	, waste)				
10	Permitted Quantity Per Annum - Cu.m. 7 Ton	3,00.000 Tones / Annum (e	excluding waste)				
<b>I</b> 1	CER Activities: Propose take up 900 approach road from quarry location to K	No. of additional plantatic tadandale Village Road	on on either side of the				
12	EMP Budget Rs. 17 60 lakhs (C	apital Cost) & Rs. 6.64 lakh:	s (Recurring cost)				
13	Forest NOC   17.05.2023						
14	Quarry plan 08.09.2023						
15	Cluster certificate 08:09 2023						
16	Notification 28.07.2023						
17	Revenue NoC 30 06 2023						

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is a 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.

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 5.98 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 450 meters connecting the lease area to the allweather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach toad to the quarry and road connecting the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, 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 24,90,463 Tons (including waste) and estimated the life of the quarry to be 9 years.

The Committee after discussion decided to recommend the proposal to SUIAA for issue of Environmental Clearance for an annual production of 3,06,123 Tonns/annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and road connecting the entsher as per IRC norms.

2.To grow trees all along the approach road& buffer zone during the first year of operation

3. 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.

# 305.88 Expansion of Building Stone Quarry Project at Sy.No.68(P) of Kalkere Village, Ajjampura Taluk, Chikkamagaluru District (3-20 Acres) (QL.Nos.542 & 543) by Srl S. Manjunatha – Online Proposal No.SIA/KA/MIN/409714/2022 (SEIAA 538 MIN 2022)

The proposal is for expansion of building stone quarry. The Proponent informed the Committee that they had obtained amalgamation order from DMG on 17.07.2021 for the EC issued by SEIAA on 01.10.2015 for 1-20Acres and by DEIAA on 20.11.2017 for 2-00Acres with QL nos, 542 and 543 respectively and had obtained transfer of EC from SEIAA on 15.03.2022.

The Committee initially sought details regarding CCR for earlier EC as per the audit report issued by DMG dated 13.07.2021 for carrying out 100tones of quarrying in the year 2019-20 in both the leases, for which Proponent informed the Committee that the DMG in their audit report dated 12.04.2023, has not shown any production for both the leases and also as per DMG letter dated 29.09.2023, as per the audit report issued on 13.07.2021, Proponent had only paid the fees for issue of permit for 100 tonns, but DMG not issued any permit till date and no production and dispatch has been carried out.

The Committee noted the clarification given by the Proponent based on the DMG letter, but after discussion decided to defer the project and informed the proponent to submit Certified Compliance Report for earlier EC, based on the workings carried out in 2019-20 in both the leases.

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

# 305.89 Expansion of Building Stone Quarry Project at Kanthewaderaballi village in Koratagere Taluk, Tumkur District (2-20 Acres) (vide QL No. 712) by M/s. V.M.G. Stone & M-Sand Crusher – Online Proposal No.SIA/KA/MIN/440003/2023 (SEIAA 441 MIN 2023)

SI.No	PARTICULARS				INFORMATION PROVIDED BY PP		
, I	Nатс &	Address	of the	Projects	M/s. V.M.G. Stone & M-Sand Crusher		
'	Proponent						
				106			

2	Name & Location of	if the Project	Expansion of Building S Sy.No.16 of Kanthew Koratagete Taluk, Turoko (vide Ql. No. 712)	itone Quarry Project at aderahalli village in ur District (2-20 Acres)	
	1		Latitude	Longitude	
			13° 20' 52.6° N	77° 17' 15.2' E	
			13° 20′ 50.6" N	77° 17 183° E	
			13° 20° 48.5° N	77° 17' 16.8' E	
			13° 20' 50.7" N	77 <sup>6</sup> 17'13.1°E	
3	Type Of Mineral		Building Stone Quarry		
4	New/Expansion/Me	dification / Renewal	Expansion		
5	Type of Land [	Forest. Government	Government		
	Revenue, Gomal, P	rivate / Patta, Other]			
6	Area in Acres		2-20 Acres		
7	i Annual Production	(Metric Ton / Cum)	79,047 Iones/ Annum (including waste)		
	Per Annum	<u> </u>	D. 0.10 C (T. 201.)	1.1	
<u>8</u>	Project Cost (Ks. In	Crores)	KS. 0.30 Crores (KS. 30 La	<u>(Kns)</u>	
, ,	<ul> <li>Proved Quantity of / Ton     </li> </ul>	mine/ Quarry- Cu.m	augues (including	waste)	
10	Permitted Quantity Ton	Per Annum - Cu.m /	75,095 Tones / Annum (ex	cluding waste)	
11	CER Activities: Pr	ropose take up 250	No. of additional plantation	n on either side of the	
	approach road from	quarry location to Ka	innewageranath village Ko:	Bogurninu anath	
12	ENT BUOGE	22 05 2017	uar Cost) & KS. 4.00 Jakiis (	(Accounting cost)	
14	Ouers: plan	22.05.2017			
1.5	Quarsy pran	15 NF 2023			
14		07-00-2022			
	Molef&CC	00.09.2025			
17	Audit Report	14.03.2023			
18	Revenue NoC	17.05.2019	<b></b>	· ···-	
10	increase more	1.			

The proposal is for expansion, for which EC was issued earlier by DEIAA on 24.03.2018 and lease was in effect from 17.02.2009 with QL No. 712. The Proponent submitted CCR from MoEF&CC dated 06.09.2023 and audit report till 2022-23 certified from DMG dated 14.03.2023. The Proponent informed the Committee that they had obtained transfer of quarry lease to the Proponent by SEIAA on 30.05.2023

There is an existing cart track mad to a length of 1000 meters connecting lease area to the allweather 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 of 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 3,93,869 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 79,047 tonns / Annum (including waste), with following consideration,

- Preponent agreed to strengthen the approach road to the quarry and road connecting the enisher 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 MoEF&CC in CCR.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

#### 305.90 River Sand Quarry Project at Sy. Nos.249 & 295 of Molahally & Shankamarayana Village, Kundapura Taluk & Udupi District (2.50 Acres) by Sri Narasimha poojari – Online Proposal No.SIA/KA/MIN/443378/2023 (SEIAA 424 MIN 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 2.50 Acres and hence the project is categorized as D2.

The Committee initially noted the complaint received through email (premkumarsdf1213@gmail.com) on  $17^{\circ}$  October 2023 for the present proposal and the details of the complaint is as follows,

"In the EDS PDF that contains the Joint Inspection Report, the depth of the block that is reportedly mineable is stated as 3 meters. This appears to be a falsified figure and constitutes a forgery of a government document. Immediate action is necessary, and I request that a notice be issued to the Recognized Qualified Person (RQP) involved. Contradictorily, the Joint Site Inspection Report uploaded in the annexures within the mining plan indicates a depth of just 0.75 meters, not 3 meters. Moreover, the RQP claims on page 14 of the approved quarrying plan to have maintained a 7.5-meter statutory buffer along the boundary, but the plans do not reflect this buffer. The landuse pattern is also conspicuously missing from the quarry plan'

In the present meeting as the Proponent remained absent, the Committee after discussion decided to defer the appraisat of the project and opined that the Proponent needs to submit clarification for the above complaint.

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





## 305.91 Building Stone Quarry Project at Haluvalli Village, Brahmavara Taluk, Udupi District (0.50 Acres) by Smt. Devaki Shetty – Online Proposal No.SIA/KA/MIN/443959/2023 (SEIAA 435 MIN 2023)

#### About the project:

SLNa.	PAN	TICULARS	INFORMATION PR	OVIDED BY PP	
- <u> </u>	Name & Address	of the Projects Proponent	Smt. Devaki Shetty		
2	Name & Location	of the Project	Building Stone Quarry Project at Sy, No.98/* of		
			Haluvalli Village, Brahmavara Taluk, Udupi		
			District (0.50 Acres)		
			Latitode	Longitude	
			N 13°25'40.5"	874*51'41.5"	
			N 13°25'39.5°	E74°51'41.4"	
	I		N 13°25'39.6"	E 74°51'39.1°	
:		:	N 13°25'40.6"	E 74°51'39.2"	
3	Type Of Mineral		Building Stone Quarry		
4	New/Expansion	/ Modification / Renewal	Renewal		
5	Type of Land	[Forest, Government	Government	-	
	Revenue, Gomal,	Private / Patta, Other]			
6	Area in Acres		0.50 Acres		
7	Annual Productio	n (Metric Tan / Cum) Per	8,163 Tones/ Annum (including waste)		
İ a	Annum	· ^ · ·	in avec i la iver	in s	
8	Project Cost (Rs.	In Crores)	KS. 0.15 Crores (KS. 151.a	khs)	
<b>"</b>	Tran	ot miner Quarry- Culm /	53,684 Lones (including wa	as(e)	
10	<u>Permitted</u> Ouanti	tv Per Annum - Cum I	8 000 Todes / Annuat (exc	huling acoste)	
	Ton	ry nor remain - çalın r	o,oco rottes retinitati (exe	ading waste)	
11	CER Activities: P	ropose take up 100 No. of i	dditional plantation on eith	er side of the approach	
!	road from quarry	location to Haluvalli Villag	e Road		
12	EMP Budget	Rs. 6.65 lakhs (Capital Cos	st) & Rs. 1.65 lakhs (Recurr	ing cost)	
13	Forest NOC	06.02.2023			
14	Quarry plan	29.08.2023(Manual)			
15	Cluster certificate	29.08.2023			
16	Notification	01.08.2023			
17	Audit Report	08.08.2023			
18	Revenue NoC	17.07.2023			

The Proponent informed the Committee that the proposal is for renewal of a lease which was granted earlier on 06.08.2007, with QL No. 28 which has been non-operational since 2012-13 till date and justified the same as per the audit report issued by DMG dated 15.07.2023. The DMG has issued revised notification in the name of Proponent on 01.08.2023.

For the existing lease, 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 hud not carried out any mining activity after 2012-13 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 2012-13till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021.

There is an existing cart track road to a length of 250 meters connecting lease area to the allweather black topped road and the Committee informed that the quarrying operation needs to be commenced after strengthening the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 53.684 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 8,163 tons / Annum (including waste), with following consideration,

- 1. Proponent agreed to strengthen the approach road to the quarry
- 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.

## 305.92 Building Stone Quarry Project at Kanivenarayanapura Village, Chikkaballapura Taluk & District (2-00 Acres) (vide QL No. 730) by M/s S. C. B. Enterprises - Online Proposal No.SIA/KA/MIN/424034/2023 (SEIAA 447 MIN 2023)

About the project:

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SLNo	PARTICULARS						INFORMATION PROVIDED BY PP		
1	Name	&	Address	of	the	Projects	M/s S. C. B. Enterprises		
	Propon	ent							
2	Name & Location of the Project					:	Building Stone Quarry	Project at 5y.No.39(P) of	
	1						Kanivenarayanaputa y	itlage, Chikkabatlapura	
							Taluk & District (2-00 Acres) (vide QL No. 730)		
							Latitude	Longitude	
							NE3'24'31.2'	E 77"40"18,4"	
							N13'24'34.9'	E 77°40'36.4°	
							N13*24'33.9'	E 77*40°14.6*	
							N13°24'30,1°	E77*4316.7*	

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3	Type Of Mineral		Building Stone Quarty		
4	New/Expansion/Mu	idification / Renewal	Expansion		
S	Type of Land	Forest, Government	Government		
	Revenue, Gomal, P	rivate / Patta, Other]			
6	Area in Acres		2-00 Acres		
7	Annual Production	(Metric Ton / Cam)	2,04,082 Yones/ Annum (including waste)		
	Per Annum				
8	Project Cost (Rs. In	(Crores)	Rs, 0.30 Crores (Rs. 30 Lakhs)		
9	Proved Quantity of	° mine/ Quarry- Cu.m.	10,51,343Tones (including waste)		
	/ Ten				
10	Permitted Quantity	Per Annun - Cu.m /	2,00,000 Tones / Annum (excluding waste)		
	Топ				
<u> </u>	CER Activities: Pr	ropose take up 300 N	io, of additional plantation on either side of the		
	approach road from	quarry location to Kar	nivenarayanapura Village Road and Govt. School		
12	EMP Budget	Rs.12.45 laklis (Capit	al Cost) & Rs. 4.23 lakhs (Recurring cost)		
13	Quarty plan	18.07.2022			
14	Cluster certificate	22.12.2022			
15	CCR from,KSPCB	01.07.2023			
16	Audit Report	09.10.2023			

The proposal is for expansion of building stone quarry, the lease of which was in effect from 13.03.2006 with QL No. 730 and for which EC was issued earlier by SEIAA on 22.05.2017. The Proponent submitted audit report till 2022-23 certified by DMG dated 09.10.2023 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 allweather 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 connecting the crusher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the pennissible 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 10,51,343 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 2,04,082 tons / Annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry and road connecting the crusher as per 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: Momber Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

## 305.93 Black Granite Quarry Project at Kiilanjazu Village, Mangalore Taluk, Dakshina Kannada District (I-14 Acres) bySri Vasanth Kumar – Online Proposal No.SIA/KA/MIN/436482/2023 (SEIAA 314 MIN 2023)

About the project:

SLNo.	PARTI	CULĂŔŚ		INFORMATION PROVIDED BY PP		
l	Name & Addre: Proponent	s of the	Projects	Sri Vasanth Kumar		
2	Name & Location o	if the Projec	t	Black Granite Quarry Project at Sy. No. 81/2 of Killanjaru Village. Mangalore Taluk, Dakshina Kannada District (1-14 Acres)		
				Latitude	Longitude	
				12°58'31.99'	75'00'.18.10'	
				12*58'30.77*	75'00'.18.53'	
				12"58"30.90"	75"00".20.54"	
				12"58'30.02"	75'00'.21.26'	
				12"58"29.10"	75"00".19.05"	
				12"58"31.27"	75'00'.16.99'	
3	Type Of Mineral			Black Granite Quarry P	roject	
4	New / Expansio: Renewal	n / Modifi	cation /	Expansion		
5	Type of Land [ Revenue, Gomal, 8	Forest Gor Private / Patti	vernment a, Other]	Government		
6	Area in Acres			I-14 Acres		
7	Annual Production Per Annum	(Metne Tor	n / Cum)	3,623 Cum/ Annum (in	cluding waste)	
8	Project Cost (Rs. Ir	Crores)		Rs.0.35 Crores (Rs 35 Lakhs)		
9	Proved Quantity of 7 Ton	mine/ Quar	ry- Cu.m	41,625 Cum (including woste)		
10	Permitted Quantity Ton	Per Annum	- Cu.m /	1,268 Cum/ Annum (recovery)		
11	CER Activities: P	ropose take	up 150 (	No. of additional planta	tion on either side of the	
	approach road from	i quatty loca	ition to Ki	llanjara Village Road		
12	EMP Budget	Rs.7.05 Lak	hs (Capita	al Cost) & Rs. 2.21 Lakhs	s (Recurring cost)	
13	Quarry plan	24.04.2023				
14	CCR from MS,KSPCB	03.10.2023	•			
15	Audit Report	09.10.2023				

The proposal is for expansion of building stone quarry, the lease of which was in effect from 26.12.2005 with QL No. 743 and for which EC was issued earlier by SEIAA on 10.12.2015. The Proponent submitted audit report till 2022-23 certified by DMG dated 09.10.2023 and CCR from KSPCB dated 03.10.2023.

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There is an existing cart track road to a length of 750 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 41,625 com(including waste) and estimated the life of mine 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 3,623 Cam/ Annum (including waste), with following consideration,

- 1. 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. To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to handle the waste generated by obtaining necessary permission.
- 5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

305.94 Grey Granite Quarry Project at Mudgal Village, Lingasugur Taluk, Raichur District (1-20 Acres) by Smt. Shashikala – Online Proposal No.SIA/KA/MIN/443657/2023 (SEIAA 436 MIN 2023)

S1.No.	PARTICULARS	INFORMATION PROVIDED BY PP	
1	Name & Address of the Projects	Smt. Sheshikala	
	Proponent		
2	Name & Location of the Project	Grey Granite Quarry Project at Sy. No.402/2/2	
		of Mudgal Village, Lingasugur Taluk, Raichur	
		District (1-20 Acres)	
		N15º 59' 06.70"E76º 27' 59.80"	
		N15º 59' 09.00* E76º 27' 58.60"	
		NIS" 59" 10.10" E76" 28" 0 .0"	
		N 15º 59' 07.80" E76 28' 02.10"	
3	Type Of Mineral	Grey Granite Quarry Project	
4	New / Expansion / Modification /	As per the Provisions in MoEF&CC OM dated	
	Renewal	28.04,2023	
5	Type of Land [Forest, Government]	Pada	

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	Revenue, Gomal. 1	Private / Pana, Other]			
6	Area in Acres		1-20 Acres		
7	Annual Production	(Metric Tim / Cum)	5,000 Cum/ Annum (including waste)		
	Per Annum				
8	Project Cost (Rs. In	n Crores)	Rs.2.55 Crores (Rs. 255 Lakhs)		
9	Proved Quantity of	f mine/ Quarry- Cu.m.	29,250 Cum (including waste)		
	/ Ton				
10	Permitted Quantity	Per Annum - Cu.m /	1,500 Cum/ Annum (recovery)		
	Ton				
11	CER Activities: P	ropose take up 1,0001	No. of additional plantation on Both side of Haul		
	Road, Office area,	Mudgal primary schot	d. Or The Rudget allotted will he given to Forest		
	Department for aff	orestation			
12	EMP Bodget	Rs.25.03 Lakhs (Capi	ital Cost) & Rs. 6.85 Lakhs (Recurring cost)		
13	Forest NOC	28.05.2014			
14	Cluster certificate	18.08.2023			
15	Revenue NOC	15.05.2013			
16	Audit Report	20.05.2023			

The proposal is for appraisal as per MoEF&CC OM dated 28.04.2023, without change in production, for which EC was issued earlier by DEJAA on 19.08.2017 and lease was granted on 07.02.2003 with QL No. 686 and Proponent had obtained transfer of lease from DMG on 07.02.2023. The Proponent submitted audit report till 2022-23 certified from DMG dated 20.05.2023.

There is an existing cart track road to a length of 450 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced alter strengthening the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed. Proponent submitted an undertaking for complying with the conditions stipulated to MoEF&CC OM dated: 28.04.2023.

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

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 29.250 eum(including waste) and estimated the life of mine to be six years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of5,000 cum / Annum (including waste) for one year, 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.
- 3. To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to handle the waste generated by obtaining necessary permission.
- 5. Proponent agreed to carry out regular health checkup for the workers in the nearby Hospital.

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

305.95 Expansion of Building Stone Quarry Project at Uragaballi Village, Ramanagara Taluk, Ramanagara District (2-20 Acres) (QL No.0004) bySri Chennigarayappa - Online Proposal No.SLA/KA/MIN/437016/2023 (SELAA 450 MIN 2023)

# About the project:

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SI-No		PARTICU	LARS		INFORMATION E	ROVIDED BY PP		
1	Name &	Address	of the	Projects	Sri Chennigarayappa			
	Proponent							
2	Name & Location of the Project				Expansion of Building S	tone Quarry Project at In		
					Sy No. 278 of Utagana	illi Village, Kamanagara		
					No.0004)	and (2-20 Acres) (QL		
					Latitude	Longitude		
					N 12° 45.129"	E77° 22.016"		
					N 12° 45.052*	E77° 21.953"		
:					N 12º 45.074"	E77°21.932*		
					N 12° 45.149"	E77* 21.994"		
3	Type Of M	incral			Building Stone Quarry			
4	New / F	xpansion /	Modifi	ication /	Expansion	1		
	Renewal				_			
5	Type of	Land (For	est_Go	vernment	Patta			
	Revenue, Gomal, Private / Patta, Other]			, Other				
<u>ħ</u>	Area in Ac	res desta a desta	:- <b></b>		2-20 Acres			
7	Annual Production (Metric Ton / Cum)			n (Com)	2.04.082 Cones( Annum ( 	including weste)		
0	Per Annur	1 11 (17) 11 (17)	~****		Re 137 Comes (Re 137 Laths)			
	Drouad Ou	stity of mi	nel Chier	ni. Cu m	A0 9R 055Tones (includin	n akingi		
	l /Tan	anniy or nu	itter Quar	iy- caran	inging the triang the table			
10	Permitted (	Ouantity Pe	. Annam	• Cu.m /	2,00,000 Tones / Annum (excluding waste)			
	Топ							
11	CER Activ	ities:			•			
	Year	Corpor	ate Envi	ironment	al Responsibility (CER)			
	ıst	Solar	Power	Panels 9	in Government highe	r primary school at		
ĺ	2nd	Uragat	alli villa	ge				
1	3rd	Rain w	ater ha <del>r</del>	vesting p	its to GHPS at Uragahai	li village		
	<b>4</b> th	Avenue	e planta	tion eithe	er side of the approach	road near Quarry site		
	<u>ا</u> ا	& Repa	in of rea	ad With d	ranages			
	sth	Health	camp in	CHPS at	Uragahalli village.			
12	EMP Budg	jet	Rs.34.32 lakhs (Capital Cost) & Rs. 8.70 lakhs (Recurring cost)					
13	Forest NOC 11.06.2018							
14	Quarry play	ni -	28.06.2	023				
15	Cluster of	rtificate	14.07.2023					
16	ČCR	from	20.09.2	023				
	MS,KSPCI	3	· · ·					
17	Audit Report 14.07.2023					<b>.</b>		



The proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 19.03.2020 and lease was granted on 04.05.2020 with QL no. 0004. The Proponent submitted audit report till 2022-23 certified by DMG dated 14.07.2023 and CCR from KSPCB dated 20.09.2023.

As per the cluster sketch there are 12 other leases in a radius of 500 mtrs from the applied lease, out of which 09 leases are exempted from cluster as they were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 6-23 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 510 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry and the road leading to enisher as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 60,88,055 tonns(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 2,04,082 tons / Annum (including waste), with following consideration,

- Proponent agreed to asphalt the approach road to the quarry as per norms before commencing expansion in quantity.
- To grow trees all along the approach road during the first year of operation.
- To comply with the observation of KSPCB in CCR.
- 4. Proponent agreed to handle the waste generated by obtaining necessary permission.
- 5. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

### 305.96 Ordinary Sand Quarry Project at Yndiyapura Village, Kuknoor Taluk, Koppal District (11-15 Acres) by Sri Manoj Chaganlal Bafna – Online Proposal No.SIA/KA/MIN/445512/2023 (SEIAA 454 MIN 2023)

About the project:

SI.No		•	PARTICU	JLAI	RS [		INFORMATION PROVIDED BY PP
Ί.	Name	&	Address	ы	the	Projects	Sri Manoj Chaganlal Bafne
	Ргорол	епt					

2	Nama P	Location	of the Designat	Codinamy Soud Change	Busines of Syr New 20176				
1	Traine et		or the Project	orumary sailu Quarty	Project at Sy. Nos. 22175,				
				221/6, 221/7, 221/8, 2	21/9, 221/10 & 221/11 of				
				Balgeri Village and "	Sy. Nos. 129/5, 129/8 of				
				Yadiyapum Village,	Kuknoor Taluk, Koppal -				
	ĺ			District (11-15 Acres)					
				Lotitude	Longitude				
				N 15" 31" 27.50339"	E 76" 03' 43-85717"				
]				X 15 31 20-95542"	£ 76 03 45.91089"				
1				N 15 31 25.63999	£ 75° 07' 45.92245"				
i				N 15 31 21.45632"	E 76 03 46.24617"				
				#15 31' 17.790g"	E 76 03 45 7675"				
				N 15 57 10.40507"	F 76 03 45.87386"				
				N (C 11' 12 10 77"	E 76 03 9Caloby				
				N 15" 20" 13,21830"	E 76" 01" 35.45856"				
				N 15" 31" 18.85276"	E 76" 03' 40.46328"				
				N 15" 31" 18-48506"	E 75 03' 42.05767				
				N 15" 31" 24.27577"	E 76' 03' 43-21744"				
3	Type Of	Mineral		Ordinary Sand Quarry P	roject				
4	New /	Expansio	n / Modification /	New	-				
	Renewa	l							
5	Type o	f Land	[Forest_Government]	Patta					
	: Revenue	. Gomal, F	rivate / Patta, Other						
6	Area in a	Acres	· · · ·	11-15 Acres					
7	Annual	Production	(Metrie Ton / Cum)	45,700 Tones for 18 y	rear, 65.700 Tones for $2^{n2}$				
	j Per Ana	um		year, 50,700 Tones/an	num for 3 <sup>14</sup> & 4 <sup>th</sup> year and				
	i			65,702 Tones for 5th yea	ar (including waste)				
8	Project (	Cost (Rs. It	n Crores)	Rs. E75 Crores (Rs. 175 Lakhs)					
9	Proved (	Quantity of	f mine/ Quarry- Cu.m /	2.78,502 Tones (includi	ng waste)				
	Ton								
10	Permitte	d Quantity	/ Per Annum - Cuim /	45,700 Tones for 1* y	car. 65,700 Tones for 2 <sup>na</sup>				
	:Tom			year, 50.700 Tonesiant	num for 3"& 4" year and				
				65,702 Tones for 5 <sup>th</sup> yea	r (including waste)				
11	CER Ac	tivities:							
	Ver	Corporat	te Environmental Resp	ersibility (CER)					
	15t	Providing	g solar power panels to	the GMPS school at Bal	geri & Yacóyapura Village.				
	200	Ratn wat	er harvesting pits to 6:	sigeri & Yadiyapura Villaj	<u>za.</u>				
	्रत्व	Avenue ;	plantation either side o	d the approach road oe	ar Quarry site & Repair of				
		road Wit	h drabnages		Į				
	405	Canduci	ing E-waste drive camp	aiges in CHPS at Balgori	& Yadiyapura Village.				
	sth	Nealth c	amp in GHPS at Baigeri	∆ Vadiyapara Villoge-	<b>L</b>				
12	j EMP Bu	dget	Rs. 43.64 Lakhs (Capit	al Cost) & Rs, 12,35 lakh	s (Recurring cost)				
13	Forest N	10C	10.08.2022						
14	Cluster	ertificate	15.09.2023						
15	App. Qu	arry Plan	13.04.2023						
16	Revenue	NoC	: 13.07.2022						
18	DTF		10.11.2022						
	recomme	endation							

£. 207

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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 top soil was excavated by the adjacent site owner as part of Krishi Honda scheme 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 are 02 leases in a radius of 500 mtr from the said lease and the two leases with an extent oF6-33 Acres and 9-20 Acres were surrendered and closed on 22.05.2019 and 14.06.2019 respectively and the total area of the present lease is 11-15Acres and hence the project is categorized as B2. Proponent informed that as per the DMG's inspection letter, there is no river sand blocks in a radius of 5 km from the proposed area.

There is an existing cart track road to a length of \$14 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to 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 quarty plan with proved mineable reserve of 2,78,502 Tons (including waste) and estimated the life of the quarty 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 45,700 Tones for 1<sup>st</sup> year, 65,700 Tones for 2<sup>nd</sup> year, 50,700 Tones/annum for 3<sup>rd</sup> & 4<sup>th</sup> year and 65,702 Tones for 5<sup>th</sup> year (including waste), with following consideration,

1 Proponent agreed to asphalt the approach road to the quarry as per IRC norms.

2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completing of mining operation.

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.

#### 305.97Ordinary Sand Quarry Project at Kundanoor village, Chittapur Taluk, Kalaburagi District (5-20 Acres) by Sri Ningappa - Online Proposal No.SIA/KA/MIN/446252/2023 (SEIAA 464 MIN 2023)

ADOUL	inc bus	jcec						
SI.No			PARTICU	:LAI	25		INFORMATION PROVIDED BY PP	
1	Name Propone	& mt	Address	of	the	Projects	Sri Ningappa	

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2	Name & Location of the Project	Ordinary Sand Quarry P & 30/*/2 of Kundanoor	roject at Sy. Nos.30/*/1 village. Chittapur Taluk,
		Kalahuragi District (5-20	(Acres)
		Latitude	Longitude
	I	N 17" 03" 35 9"	E 76' 54' 31 4'
		N 17" 03' 35.0"	E 26° 54° 31 3°
	·   ·	<sup>1</sup> N 17 03 (9 0*	E 76" 54' 36 4"
		N 17"03' 10.5"	E 76" 34" 38 9"
		N17*09'327*	E 76*54' 42.5"
		N17'07'094'	F. 76" 54" 43.9"
ļ		N17 07 07.4"	£ 76 54 37.1
<u> </u>			
دا	Type Of Mineral	Ordinary Sand Quarry Pr	nject
<u> </u> ª	New/ Expansion / Mounication / Renewal	Dette	
<sup>3</sup>	Purpose Curral Private (Parte Other]	rana	
<u> </u>	Amo in Aceso	S-30 Acres	
1	Area III Acres	15 R40 Tonesiannum (in:	
] ′	Per Annual Production (Methic Ton 7 Cum)	Loteration (in	(formg waste)
8	Project Cost (Re. In Crosse)	Rs. 0.50 Crores (Rs. 501	akhs)
ä	Project Cost (Rs. In Clores)	79 247 Tones (including	ucaste)
l´	Ton	- Sterry Source (menoding	*12.120)
$\square \square$	Permitted Quantity Per Annum - Cu.m /	15.532 Tones/annum (ex	cluding waste)
· ·	lion		,
	CER Activities; Propose take up 800 No	, of additional plantation	an either side of the
	approach read from quarry location to Kund	lanoor Village Road	
12	EMP Budget Rs.15.90 Lakhs (Cap	ital Cost) and Rs. 6.10 Lak	hs (Recurring cost)
13	Forest NOC 16.12.2021		· · · ·
14	Cluster certificate 15.09.2023		
15	C&I Notification 23.05.2023		
16	App, Oparry Plan 15.09.2023		
17	; Revenue NoC 01.02.2022	•	

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 area is a 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.

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 5-20 Acres and hence the project is categorized as B2. Proponent informed that District Task Force Comminee had recommended the proposal after considering the pre-feasibility report and replenishment studies as there are no river sand blocks in a radius of 5 km from the proposed area.



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There is an existing cart track road to a length of 950 meters contecting 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 nomis 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 quarty plan with proved mineable reserve of 79,247Tons (including waste) and estimated the life of the quarty 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 15,849 Tonns/annum (including waste), with following consideration,

- 1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
- 2. To implement mine closure plan effectively after mining operation by preserving top soil and reusing it for plantation after completing of mining operation.
- To grow trees all along the approach road& buffer zone during the first year of operation and to carry out halla strengthening works.

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.

305.98 Proposed Mineral Beneficiation of 1.25 MTPA Iron and 0.15 MTPA of Manganese Ore of Emmihatti Village, Sandur Talak, Ballari District by M/s. Taanish Resources Private Ltd. (TRPL) - Online Proposal No.SIA/KA/IND1/441114/2023 (SEIAA 45 IND 2023)

SI.No.	PARTICULARS	INFORMATION PROVIDED BY PF
I	Name of the project proponent:	M/s. Taanish Resources Private Limited
2	Name & Location of the project:	Mineral Beneficiation Plant at Emmihatti
		Village, Sandur Taluq, Ballari District,
1	New/expansion/modification / product	New
	mix change;	Category 2(b) as per EIA Notification 2006
4	Capacity	1.25 MTPA of Iron Ore
		0.15 MTPA Manganese ore
\$	Plot Arca	10.66 Ha.
6	Huilt Up Area	NA
	Land use patternGreen Belt Coverage -	Green Belt - 3.88 Ha. (36.36% of total project
7	% of total area (trees proposed) Ground	ares)
	Cover area Kharab Others.	9750 plants are proposed
8	Project Cost	2425 Lakhs .
9	Component of development:	Mineral Beneficiation Plant
10	Source of water -operational phase:	Bore wells – 3 Nos
11	Total Water Requirement (Domestic	6218 KLD
i	Industrial) in KLD	

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17	Fresh Water in KLD	Fresh water requirement - 300 KLD
L	Recycled water in KLD	Recycled water - 5918
13	Total waste water generation in KLD	8 KLD
14	Total effluents generation in KLD	No effluents generated
15	Scheme of disposal of excess treated water	There will be no discharge of industrial wastewater from the project.
16	Quantity of Tailings and its management	About 14% of tailing waste will be generated during the process, of which about 1.64,582 TPA will be from Ore tailings and 33,711 TPA will be Mn ore tailings, i.e. total tailings generated will be 1.98,293 TPA. Management: The ore tailings from the beneficiation plant will be thickened in the thickener wherein separable water will be separated out using hydro-electrolytes. The resultant moisture rich from ore tailings will be pomped to the tailing sludge bay, wherein the tailings will be filter pressed, to separate the excess amount of water from the tailing sludge. The water will be pump back for the process. The dried iron tailings will be sent to cement industries for cement manufacturing and to brick manufacturers for making of bricks. No solid waste will be stncked at the project site for a longer period. Whereas, the dried Mn ore tailings will be used by brick manufacturing industries. The Mn-rich tailings will also be used in agro-forestry, building and construction materials, coatings, cast resin products, glass, ceramics and glazes. The tailings of the Iron ore and Manganese ore are sold / given free (as per the agreement) to the Cement and Tile / Brick Industries nearby the plant area (30km radius).
17	ETP Capacity	•
18	STP Capacity	I0 KLD STP
	Waste Generation& its Disposal	The dried iron tailings will be supplied to cement industries in manufacturing of cement and in Brick Manufacturing.
		The dried Mn ore tailings will be supplied for Brick manufacturing and Stabilized Mining ore block, other manufacturing industries. Also Mn- rich tailings will be used in agro-forestry, building and construction materials, coatings, east resin products, glass, cerumics and glazes.
		Hazardous Waste: As per Authorization for operating facility for collection, disposal, generation, reception, storage of <u>Hazardous</u>

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		wastes under Hazardous Wastes (Management, Handling and Fransboundary Movement) Rules 2016, used oil will be auctioned to parties authorized by Kamataka State Pollution Control Board (KSPCB). Authorization letter from KSPCB for Hazardous Wastes collection, disposal, generation, reception and storage will be obtained for the project during consent to operate stage. Battery Waste: The new Battery Waste Management Rules, 2022 functions on the concept of Extended Producer Responsibility (EPR), where the producers (including importers) of batteries are responsibile for collection and recycling / refurbishment of waste batteries and use of recovered materials from wastes into new batteries. As per new rules lead acid battery will be auctioned to parties authorized by producers / KSPCB for recycling/refurbishment Authorization letter
	· ·	from KSPCB for Battery Waste Management will be obtained by the project during consent to operate stage
		Electronic Waste: As per c-waste (Management) Rules 2016 (amended 2018), e-waste will be auctioned to parties authorized by KSPCB, Authorization letter from KSPCB for Electronic Waste Management will be obtained during the consent to operation stage of the project.
	Source of AIR POLLUTION SOURCES	Construction Phase Emissions from Civil activities. Vehicular emissions and Construction stockpiles & batters may cause nuisance to local people and surroundings.Construction activities will be completed in 6 months thus the pollutant generated during construction will be for shorter duration and impacts on the environment will be of lesser consequence
20		Operational Phase Dust / PM, SO2 & NO2 generation during project process (Grinding & screening / Transfer of material & storage / handling of raw material and product / DO set operation during power failure): PM & gaseous emission may deteriorate AAQ in the surrounding area leading to respiratory and related diseases. Dust / PM may deteriorate the aesthetic quality of life. PM may get denosited on nearby water
		body leading to affecting the sunlight

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		penetration in the water hody vis-a-vis bio- productivity.
		Cantrol Measures
		<ul> <li>Dust extraction system will be provided in the process building.</li> <li>All the transfer points. (screen feed and discharge points) will be covered by soction hoods attached through ducts to bag filters</li> </ul>
		<ul> <li>The suction hood will extract the dust through ID Fan / Bag fifter combination and the clean air will be let out from the attached chimney.</li> <li>Dust suppression using fine spray of water and dust suppression to hemicals at converses</li> </ul>
		feed / discharge/transfer points.
		<ul> <li>Covered conveyors envisaged.</li> <li>Dust generation during grinding and screening process will be minimal as the</li> </ul>
		<ul> <li>entire beneficiation process is wet process.</li> <li>The dust emissions during transfer of material and during storage / handling of raw material will be controlled by regular water sprinkling.</li> </ul>
		<ul> <li>Periodical watering of all raw materials and products and particularly before handling.</li> <li>Trucks carrying raw materials and products will be converd with toroaulia shorts.</li> </ul>
		<ul> <li>Regular maintenance of vehicles and plant</li> </ul>
		<ul> <li>All the roads will be paved;</li> </ul>
		Dense greenbelt will be developed around the dust constraint points;
		<ul> <li>Direct will be planted on both sides of within plant roads used for transportation in order to array dust</li> </ul>
	Source of Noise pollution #	Construction Phase
	Control measures	The operation of construction equipment / vehicle movementwill generate noise level ranging between 75 to 90 dB (A).
	-	However, this noise level will be near the source
21		pollution problem outside the plantpremises Operational Phase
-	•	The noise level within the plant boundary is confined withinshops / units. The level is further minimized when the noise reaches the plant boundary and to the nearest residential areas beyond the plant boundary.
j		Control Measures
	21	3 .



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		Selection of low noise equipment. So that the sound pressurelevel exposure in working areas do not exceed 85 dBA (A)at 1m as per the requirement of OccupationalSafety and HealthAdministration Standard (OSHA).
		Reducing vibration of high-speed rotating machines by regularmonitoring of vibration and taking necessary steps
		Using a rubber liner banded to the inner surface in the grindingunit.
		Use of synthetic screen surface, rubber and polyarethane to effectively reduce noise level while offering exceptional resistance to abrasion.
	· ·	Noise absorber systems in pump houses. Using fans designed for minimum vibration.
		Periodical monitoring of work zone noise and outside plantpremises.
22	CER Activities	To fulfil the request/response to public demand during EPH, which will be spent over five years (starting with FY 2023-24)
23	EMP Construction Operation.	EMP Implementation in operation phase Capital Cost – 34 Lakhs Recurring Cost –87.25 Lakhs per annum

The proposal is for establishment of 1.25 MTPA capacity iron ore and 0.15MTPA capacity manganese. ore beneficiation plant in land which has been converted for industrial purpose. ToR was issued by MoEF&CC on 03.06.2022 and public hearing was conducted on 21.02.2023, where opinions/requests of twenty-nine people had been recorded in public hearing report. The Proponent informed the Committee that EAC had inspected the proposed site area and forest officials accompanied the EAC Sub-Committee and have informed that the proposed land does not involve any notified forest nor any forest land was encroached. The Proponent informed that the proposed site area is at a distance of 7 km outside ESZ of Daroji WLS and around 30km from Gudekote Sloth bear sanctuary and informed that no schedule I species were observed within the site area.

During the appraisal, the committee sought clarification regarding source of water and raw material, disposal of tailings, mitigation measures for fugitive emission and details regarding drain as per village map. The proponent informed the committee that source of water is through bore wells and as per the hydrogeological reports they have sufficient quantity of water to operate and also had applied for KGWA for permission. For raw materials, Proponent informed that low grade Fe ore and Mn ore would be purchased through e-auction. The tailings of about 13% would be stored separately in tailing pond with linings and after dewatering, and the dried from tailings will be supplied to cement. industries for manufacturing of cement and to Brick Manufacturing and the dried Mn ore tailings will be supplied for Brick manufacturing and stabilizing Mining ore block, other manufacturing industries, agro-forestry, building and construction materials, coatings, cast resin products, glass, ceramics and glazes.

For handling fugitive emission, Proponent informed that they will install dust extraction system in process building and transfer points will be covered by suction houds with bag filters for dust extraction through ID fun/bag filter combination and the clean air will be let out from the chimney. Further, dust suppression using fine spray of water and dust suppressant chemical at converyour feed / discharge / transfer point, conveyor to be covered and as the process is wei process dust generation during grinding and screening is minimal, AB the internal roads are to be paved with dense green belt around the project area. Regarding drain as per village map, Proponent informed that there is an existing Highway in the area shown as drain in village map.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the statutory guidelines for the proposed construction/operation and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The Committee informed the Proponent to concrete the approach road and stock yard as per standard norms & to grow trees all along the approach road/boundary of the project 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 zaming regulations and to barvest maximum rainwater in the proposed project area to reduce dependency on groundwater.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance, with following consideration,

- 1 Proponent agreed to concrete the approach road and stock yard as per standard norms.
- 2. To grow trees all along the project boundary and approach road during the first year
- Proponent agreed to comply with the request of public, expressed during public hearing.
- 4. Proponent to adhere to the mitigation measures submitted for handling fugitive emissions.
- 5. 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.

## 305.99 Expansion of cemeat manufacturing unit Project at Yadwada Post, Mudalagi Taluk, Belagavi District by M/s. Rathna Cements (Yadwad) Ltd.-Online Proposal No.SIA/KA/IND1/410237/2023 (SEIAA 10 IND 2023)

SL No	Particulars	Information Provided by PP
$\overline{1}$	Name & Address of the Project	Mr. Ramesh B Birdar Surpum: No 251 Vietured Post Medialani Taluk
		Belagavi District, Kamataka - 591136
2	Name & Location of the Project	"Expansion of Cement manufacturing unit to increase the production capacity of clinker from 450 TPD to 850 TPD and Cement from 450 TPD to 2000 TPD" by M/s. Ratna Cements (Yadwad) Limited at Survey No 251, Yadwad Post, Mudalagi Taluk, Belagavi District,
3	Type of Development as per schedule of EIA Notification,2006 with relevant serial number	Category B [3(b)] as per EIA Notification 2006

•	4	New/Expansion/Modification/				Expansion							
∟		Product mi	x change		_								
Ĺ	5	Plot Area (	Sqin)		95.3	03.55 sqm							
L	6	Componen	t of develop	ome <b>nt</b> s									
Γ	7	Project cos	st ( <b>Rs.In</b> ero	res)	124	124.05 Crores							
Γ	8	Details of	Land Use (S	iqm)	Indi	Industrial Land (Converted)							
Π	SL					Area in squ	Π						
	No.	Land Purpose		E	xisting	ing Proposed		Total		Li	8 %		
Π	I	Ground	coverage ar	rea 20	,234,39	4,653.8	;	24,888.	19	24	6.11		
	2	Green belt area		34	,276.9			34,276	.9	- 3.	5.97		
	3	Road a	nd Open are	ea 36	,138.46		,	36.138.	46	31	7.92		
	4	Væ	cant land	4	653.8	-4,653.4	8				••		
		Total	area	95	303.55	0		95,303.	55	J	100		
	9	Products	and By-P	roducts wi	ith SLNo	)   Same of		QI	ly in T	ГРА			
:		quantity (	enclose as	Annexure	if	Product	Exis	sting	Pro	pose	Totsi		
		nocessary)			<u> </u>								
						Clinker	1,62	2,000	1,44		<u>3,06,000</u>		
_	10	Paul mate	reial write		- 1 <sup>-</sup>	Coment	1,04 ()		2,58	,000	7,20,000		
		their source	e-enclose a	циантту д 5 Аплехите	1F		ONG	Delow					
		necessary	· · · · · · · · · · · · · · · · · · ·		"								
-	11	Mode of	transportat	tion of Ra	1997								
		material an	d storage fa	cility									
		Raw	Qty in TP	D				Tranc		<b>D</b> :			
	s.	Raw	Qty in TP Existing	D	Total	Source		Trans		Dista	10C		
	S. No	Raw Material	Qty in TP Existing	D Proposed	Total	Source		T rans port Mode		Dista e fro Plant	10C M		
:	S. No	Raw Material	Qty in TP Existing	D Proposed	Tota]	Source	-	T rans port Mode		Dista e fro Plan	10C M t		
:	S. No	Raw Material	Qty in TP Existing 659.88	D Proposed 639.6	Tota3	Source Captive Mir	۰ ۱۳۶,	Trans port Mode Road		Dista e fro Plan 5 km	10C m t		
i	S. No	Raw Material Limestone	Qty in TP Existing 659.88	D Proposed 639.6	Tota3	Source Captive Mir Karnataka Minerala	- ICS,	Trans port Mode Road		Dista e fro Plan 5 km	10C M t		
;	S. No 1	Raw Material Limestone	Qty in TP Existing 659.88 21.06	D Proposed 639.6	Tota3	Source Captive Mir Karnataka Minerals Ameenahad	ıcs,	Trans port Mode Read		Dista e fro Plan 5 km	лос m t		
i	S. No 1 2 3	Raw Material Limestone Iron Ore Laterite	Qty in TP Existing 659.88 21.06 21.06	D Proposed 639.6 -7.8 -7.8	Tota3 1299.48 13.26 13.26	Captive Mir Karnataka Minerals Ameenghad Belgaum		Trans port Mode Road Road Road		Dista e fro Plan 5 km 80 k 130	иос m t n m km		
;	S. No 1 2 3 4	Raw Material Limestone Iron Ore Laterite Gypsum	Qty in TP Existing 659.88 21.06 21.06 36	D Proposed 639.6 -7.8 -7.8 124	Tota3 1299.48 13.26 13.26 160	Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttoorin		Trans port Mode Road Road Road Road		Dista e fro Plant 5 km 80 k 130 t 1200	10C m t m km km		
	S. No 1 2 3 4	Raw Material Limestone Iron Ore Laterite Gypsum	Qty in TP Existing 659.88 21.06 21.06 36	D Proposed 639.6 -7.8 -7.8 124	Tota3 1299.48 13.26 13.26 160	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tutteorin Raichur The	• • • •	Trans port Mode Road Road Road Road		Dista e fro Plan 5 km 80 k 130 1200	10C m t m km km : ) km		
	S. No 1 2 3 4	Raw Material Limestone Iron Ore Laterite Gypsum	Qty in TP Existing 659.88 21.06 21.06 36	D Proposed 639.6 -7.8 -7.8 124	Tota3 1299.48 13.26 13.26 160	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan	nes,	Trans port Mode Road Road Road Road		Dista e fro Plan 5 km 80 k 130 1200	10C m t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
:	S. No 1 2 3 4 5	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash	Qty in TP Existing 659.88 21.06 21.06 36	D Proposed 639.6 -7.8 -7.8 124 465	Tota3 1299.48 13.26 13.26 160 600	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tutteorin Raichur The Power Plan JSW Plant	nes, 	Trans port Mode Road Road Road Road Road		Dista e fro Plan 5 km 130 1200 2751 250	10C m t m h km km km		
	S. No 1 2 3 4	Raw Material Limestone Iron Ore Laterite Gypsum Fly Ash	Qty in TP Existing 659.88 21.06 21.06 36	D Proposed 639.6 -7 8 -7.8 124 465	Tota3 1299.48 13.26 13.26 160 600	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuticorin Raichur The Power Plan JSW Plaot Ballary	- 	Trans port Mode Road Road Road Road Road		Dista e fro Plan 5 km 130 1205 2751	10C m t n 1 km 1 km km km		
:	S. No 1 2 3 4	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash	Qty in TP Existing 659.88 21.06 21.06 36	D Proposed 639.6 -7.8 -7.8 124 465	Tota3 1299.48 13.26 13.26 160 600	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan JSW Plant. Ballary NTPC. Kuda		Trans port Mode Road Road Road Road Road Road		Dista e fro Plant 5 km 130 1200 2751 2501	10C m t m km km km km km		
	S. No 1 2 3 4 5	Raw Material Limestone Iron Ore Laterite Gypsum Fly Ash	Qty in TP Existing 659.88 21.06 21.06 30 1.35	D Proposed 639.6 -7.8 -7.8 124 465	Tota3 1299.48 13.26 13.26 13.26 160 600	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuticorin Raichur The Power Plan JSW Plaot Ballary NTPC, Kuda Singareni Co Calliorize	ers, 	Trans port Mode Road Road Road Road Road Road Road		Dista e fro Plan 5 km 80 k 130 1200 2751 2501 1000	10C m t 1 N km km km km km		
	S. No 1 2 3 4 5	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash Coal	Qty in TP Existing 659.88 21.06 21.06 36 135 87.75	D Proposed 6.39.6 -7.8 -7.8 124 465 44.85	Tota3 1299.48 13.26 13.26 160 600 132.60	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tutteorin Raichur The Power Plan JSW Plant. Ballary NTPC. Kuda Singareni Co Collicries	ers, mual t agi pal	Trans port Mode Road Road Road Road Road Road Road		Dista e fro Plant 5 km 80 k 130 1200 2751 2501 1000 1000	10C m t m km km km km km		
	S. No 1 2 3 4 5	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash Coal Clinker	Qty in TP Existing 659.88 21.06 21.06 36 135 87.75	D Proposed 639.6 -7 8 -7.8 124 465 44.85	Tota3 1299.48 13.26 13.26 160 600 132.60	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan JSW Plant. Ballary NTPC. Kuda Singareni Co Collieries Imports		Trans port Mode Road Road Road Road Road Road Road Road		Dista e fro Plan 5 km 130 1200 2751 2501 1000 2001	10C m t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	S. No 1 2 3 4 5 6 7	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash Coal Clinker (For	Qty in TP Existing 659.88 21.06 21.06 36 135 87.75 729	D Proposed 639.6 -7.8 -7.8 124 465 44.85 2511	Tota3 1299.48 13.26 13.26 160 600 132.60 3240	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan JSW Plant. Ballary NTPC. Kuda Singareni Co Collieries Imports Local soura Kalahurpi	nes, imial t agi pal :s &	Trans port Mode Road Road Road Road Road Road Road Road		Dista e fro Plan 5 km 80 k 130 1200 275 1000 1000 200 255	10C m t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	S. No 1 2 3 4 5 6 7	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash Coal Clinker (For grinding)	Qty in TP Existing 659.88 21.06 21.06 36 1.35 87.75 729	D Proposed 639.6 -7.8 -7.8 124 465 44.85 2511	Tota3 1299.48 13.26 13.26 160 600 132.60 3240	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan JSW Plant. Ballary NTPC. Kuda Singareni Co Collieries Imports Local source Kalaburgi	agi oal	Trans port Mode Road Road Road Road Road Road Road Road		Dista e fro Plan 5 km 130 1200 2751 2501 1000 1000 2001 2551	10C m t 1 m km km km km km km km km		
	S. No 1 2 3 4 5 6 7 12	Raw Material Eimestone Iron Ore Laterite Gypsum Fly Ash Coal Clinker (For grinding) Details of f	Qty in TP Existing 659.88 21.06 21.06 36 135 87.75 729 Place and M	D Proposed 639.6 -7 8 -7.8 124 465 44.85 2511 achinery wi	Tota3 1299.48 13.26 13.26 160 600 132.60 3240 th	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan JSW Plant. Ballary NTPC. Kuda Singareni Co Collieries Imports Local soura Kalaburgi	agi	Trans port Mode Road Road Road Road Road Road Road Road		Dista e fro Plan 5 km 80 k 130 1200 275 100 1000 200 1000	10C m t 1 m km km km km km km km km		
	S. No 1 2 3 4 5 6 7 12	Raw Material Limestone Iron Ore Laterite Gypsum Fly Ash Coal Clinker (For grinding) Details of I capacity/ T	Qty in TP Existing 659.88 21.06 21.06 36 135 87.75 729 Plact and M echnology 1	D Proposed 639.6 -7.8 -7.8 124 465 44.85 2511 achinery wi	Tota3 1299.48 13.26 13.26 160 600 132.60 3240 th	Source Captive Mir Karnataka Minerals Ameenghad Belgaum Tuttcorin Raichur The Power Plan JSW Plant Ballary NTPC, Kuda Singareni Co Collieries Imports Local source Kalaburgi	agi oal	Trans port Mode Road Road Road Road Road Road Road Road		Dista e fro Plan 5 km 130 1200 2751 2501 1000 2001 2551	10C m t 1 m km km km km km km km km km		

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SL		Description	E: Ci	xistîng apacît	g y	P	roposed U Capa	pgradation acity	-
1		Limestone Crushing Hammer	10	00 TP3	1		2001	грн	
2	R	aw material and Drying	4	отгл	1		60 1	FLC	1
3	E	lammer crusher - Coal	21	o treji			30 1	30 TPI (	
4	C	oal drying and Grinding	4	TPH '8 TPH			į		
5		Kiln	4. 4 . pr	stage eheate	τ	5 Stage	high effic and inclin	ciency pre-beater e calciner	
6		Cement Mill	18 T	PH (op ircuit)	pen	42 T	P) I widt of	osed circuiting	
13	ł		WAT	FER F	<b>U</b> Q35	IREME	NT		-
	i	Construction Phase					10 KL	.D	
	. i <b>i</b>	Operational Phase		İ					
	4	Source of water	(	Ture	1 160		Borew		
		Domestic + Industrial)	ater in KID	100a. 52141	J- 13. LINN	S KLD	(Existing	-TOUKLU & P	юро
	ĺ			53KLD) Domestic – Urinking-18KLD & Gardening-20KLD Industrial- 115KLD					
	c Requirement of water for industrial purpose/ production		er for action	Indu	strial-	115KLI	<b>)</b>		
	d	Wastewater generatio	a in	There is generation of effluent from process activity.     Domestic Sewage - 14.4 KLD     Proposed: STP - 20 KLD					
	e	ETP/ STP capacity							
	1	Figure 1 Connology comployed to Treatment	)r	<ul> <li>SBR Technology.</li> <li>Rooflop rainwater collection tank 200 cum</li> <li>The total runoff of 482 cum is channelized to sto water collection pond of 500 sqm having depth 2m exceeded at the law bring same of the prejuct view.</li> </ul>					
14	in fr harv	astructure for Rei costing	nwater						
15		AIR POLL II	TION S	2m, proposed at the low-lying area of the project si DN SOURCES & CONTROL MEASURES DO Sets Process emission stacks					
	я	Sources of Air pollution							
	Б	Composition of Emission	as	SOx, NOx, SPM.					
	c	Air pollution control me proposed and tech: employed	rasures nology	Give	n Belo	₩			
SI. No.	50	ource of air Pollution	Chimi heig (m)	lity ht	Const to conf	tituen Is be rolled	Toleranc e Limits (mg/Nm <sup>3</sup>	Air pollution control equip	men
		Arr.		217				t	

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Existing							
· -	Primary limestone Crusher 160 TPH		SPM	30	Dust collector & water sprinkling		
2 7	Secondary Stone Crusher – 15 TPH	3 m ARU	SPM	30	Hag Filter		
3	Storage Sile	45 m AGL	SPM	30	Pulsejet hag type dust collector		
4	Raw mill preheater/ Rotary kiln	60 m GL	SPM	bo	Electrostatic Precipitator (ESP)		
5	Coal mill	30 m AGL	SPM	30	Bag tilter		
6.	Cement mill	24 m AGL	SPM	30	Bag dust collector		
7	Clinker cooler	25 m AGU	SPM	- 30	ESP		
8	Cement packing section	18.5 m AGL	SPM	30	Bag dust collector		
\$	Kiln feed	22 m AGI.	SPM	30	Bag dust collector		
10	Cement Storage Silo	22 m AGL	SPM	30	Bag dust collector		
11	DG Set-125KVA	5 m ARL	PM, SO <sub>2</sub> , NOX		Acoustic Enclosures		
		Prog	osed				
12	RCI.	- 76 m AGL	PM NOX	30	Bag Filter		
13	Connected to preheater		SO2				
14	Cement mill	= 24 m AGL	SPM	30	Bag Filter		
15	Cooler	26 m AGL	SPM	30	Bag Filter		
16	Coal mill	35 m AGL	SPM	30	Bag Filter		
17.	DG Sci-500KVA	7 m ARL	́РМ, SO <sub>2</sub> .		Acoustic Enclosures		

#### **Construction Phase:**

Trucks carrying earth, sand or stone will be covered with tarpaulin to avoid spilling.

Water Sprinkling during construction activity.

Erecting Compound wall around construction areas.

### **Operation Phase:**

- The emissions from the mill and conveyors will be extracted through dust collector system and finally through bag filters.
- Will handle all the raw materials and finished products in the closed ducts and spaces.
- Bag type Dust collector, Closed type with Dust collector & adequate Stack/Chimney as per KSPCB norms will be provided.
- > Green belt by planting three rows of trees all along the periphery of the project site
- > DG set will be used as stand-by power supply unit.
- > Periodic check and maintenance of vehicles will be done.

16		NOISE POLLUTION SOURCES & CONTROL MEASURES					
	a	Sources of Noise potlution	D G SETS-				
			Existing- 1X125 KVA				
		1	Proposed- 1X500 KVA				
	ь	Expected levels of Noise	Day time- <75 dB(A) L <sub>ea</sub>				
		pollution in dB	Night Time- <70 dB(A) L <sub>a</sub>				
	¢	Noise pollution control	Construction Phase:				

			measures proposed			<ul> <li>Construction machinery and ventcles will undergo periodic maintenance to keep them in good working condition.</li> <li>All construction workers working in high noise areas will be provided appropriate PPEs like ear mulfs and made to wear them during working hours.</li> <li>Possibility of raising green belt along with construction activity will also be explored so as to serve as a noise barrier.</li> <li>Operation Phase:</li> <li>Acoustic enclosures provided for existing DG Sets.</li> <li>Traffic management measures will be adopted.</li> <li>Oreen belt Development</li> <li>PPE facilities (like earplugs) will be provided</li> </ul>				
	12				WAS	STE	MANAGEM	4ENT		
Γ		Ι	ÖF	erational Phase						
		a	Qu	antity of Solid waste		8	Dust will	be colled	cled in Bag Filters and	
			ger	nerated per day and t	neir	rec	ycled back to	the proce		
		<u> </u>	dis	posal		—				
ľ		0	Ha	izantous waste genera	anon al					
┢╴	51			r uay anu utett oispos	a≄. 		Onentity			
	51	Cate	go	Tune( News of		Valonty Dispessi Method			Disposal Mathod	
		гу с	)f	Typer Manie Of	Existi	ng	Proposed	Total	Disposal Dischool	
		ΗV	V							
	]	5.1		Used Spent Oil	0.25 KL	./A	0.25 KL/A	KL/A	(Shall be collected in leak proof containers and handed over authorized recyclers.	
	2.	5,2		Wastes residues containing oil	1.0 MT 2.0	17 <b>A</b>	1.0 MT/A	2.0 MT/A	Shall be stored in secured manner and hand over to authorized incinerator/co- processing in cement kiln.	
	3.	Empty barrels/containers/ liners 3. 33.1 contaminated with hazardous chemicals/wastes		[/A	1.0 MT/A	2.0 MT/A	Shall be stored in secured manner and hand over to authorized recycler.			
	18	1			POW	/ER	REQUIREN	ÆNT		
		â 	Total Power Requirement in the Operational Phase with source			75 Soi	100 KVA (Ex 110e- HESCO	isting – 54 K M	000 KVA & Proposed- 2500 VA)	
		D D	NU	moders of DG so	t and	Exi Dec	isting - 1 X 12	25 K.VA - 00 P.V.A -		
			cap Por	capacity in KVA for Standby Power Supply					i	

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19	d d	Details of Fuel purpose such as be Furnace, TFII, Inci etc, Energy conservation Percentage of including plan for of solar energy as 2007 R Activities	used with Coal - 13 oilers, DG, nerator Set 0 plan and savings utilization per ECBC	2.60 TPD (Existing - Proposed-44.85 TPC	87.75 TPD & )) 
SI N	I. O	Activity	Description	i Locations	Total Quantity in No's
	I	Ground Water Rech argePits	Construction of GroundwaterRecharge pitsat nearby Villages (2 pits each)	Yadwad, Manami, Gulagonchik oppa, Halaki and Budni	2 
 2		Developin ent of greenbelt	Providing avanue plantation in villages	Yedwad, Manami, UlagonchiKoppa	3
3		Rainwater . Harvesting	Providing Rainwater harvesting in nearby schools	GNSComp PUCollege, Yadwad.Governm ent GirlsPrimary School,Yadwad	
20 EMP Operation Phase			Total cost of Environm (Capital cost- 748.4	ental Management Pla 9 lukhs & Recurring e	n 801.49 lakhs ost-53 lakhs)

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The proposal is for expansion of cement and clinker manufacturing unit from 450TPD to 2,000TPD of cement and 4501PD to 850 TPD of clinker. The Proponent informed the Committee that the existing industry was established in 1997 and it was exempted from EIA Notification 1994, as the cost of the project was less than 50 Crores and hence had obtained CFO from KSPCB in 1999 for production of 450 TPD of cement and clinker and at present the industry has valid CFO issued from KSPCB on 06.12.2021. ToR was issued by SEIAA on 27.02.2023 and Public Hearing was conducted on 30.08.2023, where opinions/requests of six people had been recorded in public hearing report.

The Committee during appraisal sought details regarding material balance for cement and clinker, emission details, existing production as per CFO and source of water. The Proponent submitted the following material balance for cement and clinker,

91. <b>4</b> 0	input caw material	Questity in MTPA	Specific Communition In%	Output meterial	190	Quantity in MTPA		
l	Lizat starts	4,67,813	98.00	Clinker	850	3,06,000		
2	Iron Ore	4,774	1,00					
3	Laterite	4,774	1.00					
4	Coal	47,520	800 Kcal/kg					
	Total	5,24,380		Total		3,06,000		

#### MATERIAL BALANCE FOR CLINKER

#### MATERIAL BALANCE FOR CEMERT

#### CRIMENT OPC- 48 GRADE

8L m	Logat new motorial		\$pecific Conscreptio a la%	Cotpot material		Quentity in TPA
— <u> </u>	Clinke	6,91,200	96	Cement	2000	7,20,000
2	Сурвит	28,600	4			
	Total	7,20,000				7,20,000
<u>семя</u> 61. њо	tr pit: lappt saw material		Speakin Consumptio a La%	Output material		Quantity in TFA
<u>семя</u> 61. во	inget ow material Cürker	4,75,200	Speakin Consamptio a in%	Output material Cement	2000	Quantity in TFA
CEME 61. ao	lagot saw materiat Clinker Gypsum	4,75,200 28,800	Spealds Consumptio a in% 66	Output material Cement	2000	Quantity in TFA 7,20,000
<b>CEME</b> <b>61. ao</b> <u>1</u> <u>2.</u> 3	lagot raw materiat Clinker Cypsum Fly Ash	4,75,200, 28,800 2,16,000	Speakin Consumptio a in% 66 4 30	Outpol material Cement	2000	Quantity in TFA 7,20,000

The details of source of emission and its control measures,

	EMISSION DETAILS OF EXISTING AND PROPOSED FACILITY								
81. Xo.	Source of air Pollution	Chimney height (m)	Coartituenta to be controlled	Tolerance Limite (mg/Km <sup>3</sup> )	Air pollation cantrol equipment				
	Emisting								
T	Primary limeatons Crusher - 160 TFH		SPM	30	Dust collector & water sprinkling				
2	Secondary Stone Crusher - 75 TPH	3 m ARL	SPM	30	Bag Filter				
э	Storage Silo	45 m AGL	SPM	30	Pulscjet bag type dust collector				
4	Row mill preheater/Rotary kiln	60 m AL	SPM	30	Electrostatic Precipitator [[51]]				
\$	Coal mil	30 m AGL	SPM	30	Bag filter				
6	Cement mill	24 m AOL	SPM	30	Baz dual collegior				
7	Clinker cooler	25 m AOL	5PM	30	ESP.				
8	Cement packing ection	18 S m ACL	6PM	30	Bag dust collector				
9	Kiln feed	22 m AGL	: SPM	30	Bag dust collector				
10	Cement Storage Silo	22 m AGL	SPM	30	Bag dust collector				
		Proposi	et 🛛						
1	RCL		i PM						
2	Connected to prehenter	76 m AOL	MOX 602	30	Bag Filter				
Ē.	Cement mill	24 m AGL	SPM .	30	Bag Filter				
4	Cocier	26 m AQL	SPM	30	Bag Filter				
5	Coal mill	35 m AGL	SPM	30 .	Bag Filter				

Regarding the permitted production as per CFO, the proponent informed the Committee that they had obtained corrigendum to CFO from KSPCB on 08.05.2023, informing that the CFO is issued for production of cement of capacity 13,500 TPM (450 TPD) and submitted undertaking that the production of cement & clinker had not crossed 450 TPD from the time starting manufacturing in the plant. The Proponent informed that initially clinker was produced for captive consumption and from 2019 till date clinker is purchased from nearby cement plants.

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The Committee informed the Proponent 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 and informed that all are within 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 the Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance, with following consideration,

- To grow additional trees within the site area and all along the approach road during the first year of operation.
- 2. Propotient agreed to comply with the request of public, expressed during public hearing.
- 3. 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.

305.100 Pink Granite Quarry Project at Balakundi Village, Ilkal Taluk, Bagalkot District (2.023 Ha) by Sri Yamanappa S Hoolageri - Online Proposal No.SIA/KA/MIN/448497/2023 (SEIAA 135 MIN 2023)

About the project:

	PARTICULARS	INFORMATION PROVIDED BY PP		
1	Name & Address of the Projects Proponent	Sri Yamanappa S Hoolageri		
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. Nos. 266/2 & 266/3 of Balakondi Villege, Ilkal Taluk, Bagalkat District (2.023 Ha)		
		Latitude Longitude		
		N 15" 54' 20.10737" E 76" 04' 05.80605"		
		N 15 54 25.70614 E 76 04 05.49685		
		N 15* 54' 26.12885" E 76* 04' 09.29007"		
		N 15* 54' 19.74628" E 76* 04' 08.90683"		
3	Type Of Mineral	Pink Granite Quarry Project		
4	New / Expansion / Modification /	New		
	Renewal			
5	Type of Land (Forest, Government	Patta		
	Revenue, Gomal, Private / Patta,			
	Other]			
6	Area in Acres	2.023 Ela		
7	Annual Production (Metric Ton /	10,000 Cum/ Annum (including waste)		
	Cum) Per Annam	· · • • •		
8	Project Cost (Rs. In Crores)	Rs.1.45 Crores (Rs. 145 Lakhs)		
9	Proved Quantity of mine/ Quarry-	7,62,748.4 Cum (including waste)		
	Cu.m / Top			
10	Permitted Quantity Per Annum - Cu.m	3,000 Cum/ Annum (recovery)		
	/Ton			
Ιl	CER Activities:			

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	Tear	Corporate Environmental Responsibil	ity (CBI)
	15t	Providing solar power ponels to the S	P5 school at Hosta village
	<u>3</u> 04	The proponent proposes to distri	bute rousery plants at Hosur willinge &
	3rd	Rain water harvesting pits to the GLPS	school at Hosur village
i	4th	Avenue plantation either side of the road with drainages	approach road near Quarry site & Repair of
	505	Mealth camp to the GLPS school at Ho	Sur village
12	EMP Budge	Rs.37.72 Lakhs (Capital Cost	) & Rs.11 49 Lakhs (Recurring cost)
. 13	Forest NOC	22.06.2021	
14	Cluster cert	cate 06.03.2023	
15	Revenue NO	09.08.2021	
16	Quarry plan	06.03.2023	
17	DTF	27.06.2022	
18	C & I Notifi	ation 01.02.2023	

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

The proposal is for building stone quarty for which SEIAA had issued 1 oR on 8.05 2023 and public hearing was conducted on 02.09.2023, where opinions/requests of four people have been recorded in public hearing report.

There is an existing can track road to a length of 210 meters connecting lease area to the allweather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach mad 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 haseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 7,62,748.4 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 10,000 cum / Annum (including waste), with following consideration,

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

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

305.101 Residential Apartment Project at Varthur Village, Varthur Hobil, Bangalore East Taluk, Bangalore Urban District by Sri. D. Harshendra Kumar - Online Proposal No.SIA/KA/INFRA2/445930/2023 (SEIAA 194 CON 2023)

# About the project:

SL.	No	PARTICULARS	INFORMATIONPROVIDED BY PP
		Name & Address of the Project Proponent	Sri. D. Harshendra Kumar Authorized Signatory Sri. D. Harshendra KumarS/o I.ate []. Rathnavarna Heggade, #55, Vittal Mallya Road, Bangalore - 560001
2		Name & Location of the Project	"Construction of Residential Apartment" Sy. Nos.38/4, 39/1, 39/2A, 39/2B, 39/3, 40/2 located at Varthur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8 (a) as per EIA Notification 2006.
	ь.	Residential Township/ Area Development Projects	Not Applicable
	÷	Zoning Classification	Proposed project site comes under Residential Main and Sensitive Area as per Bangalore Revised Master Plan 2015 of 3.16 (b) Varthur.
<u>i</u> 4		New/Expansion/Modification/Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	There are primary and secondary drains present adjacent to the project site towards south-east and north-west directions
6		Plot Area (Sqm)	34,904 15 Sqm
7		Built Up area (Sqm)	1,49,847 Sgm
ĸ		FAR Permissible Proposed	3.25 3.23
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<ul> <li>Wing 01-2BF • GF • 24UF • TF = 83.72m</li> <li>Wing 02 = 2BF=GF+23UF=TF = 80.72m</li> </ul>
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	690 No's
   		Height Clearance	Project site elevation 855.5 m Building Height 83.72 m Maximum building height, 939.22 m CCZM permissible height- 928 AMSL or below Justification, existing building of M/s Prestige lake side at 1.60km SW is having top elevation of 993m AMSL and proposed project is having top elevation of 939.22m AMSL

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12		Project Cost (Rs. In Crores)	482.80 Crores.
11		Disposal of Demolition waster and or	NA
		Excavated earth	
14		Details of Land Use (Sqm)	
	а.	Ground Coverage Area	5.839 Sqm
	b	Kharab Land	No
		Fotal Green belt on Mother Parth for	11,576.57 Sgm
	с.	projects under 8(a) of the schedules of	
É I		the EIA notification, 2006	
	d. "	Internal Roads	Driveway area - 10,087 Sqm
	В.	Paved area	Service area/paved area - 675 Som
	ſ.	Others Specify	Road widening area – 1,011.70 Sqm Park and open space - 3,791 88 Sqm Civic amenities - 1,923 Sqm
	ц.	Parks and Open space in case of Residential Towaship/ Area	••
.		Development Projects	
<b>.</b>	_h; ;	Total	34,904.15 Sqm
15		WATER	
.	Т.	Construction Phase	·
	а.	Source of water	STP treated water for construction purpose & Tanker water for domestic
	b.	Quantity of water for Construction in KLD	IO KLD
	¢.	Quantity of water for Domestic Purpose in KLD	5 KLD
	d.	Waste water generation in KLD	4 KLD
		Treatment facility proposed and	Will be treated in mobile STP.
	÷.	scheme of disposal of treated water	· · · · · · · · · · · · · · · · · · ·
	II.	Operational Phase	
'			Fresh 366 KLD
·	а.	Total Requirement of Water in KLD	Recycled 183 KLD
Ι.	!		Total 549 KLO
	Ъ.	Source of water	BWSSB
	с.	Waste water generation in KLD	467 KLD
	d.	STP capacity & Area required	165KLD & 350KLD
	e	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology
	'		Available treated water - 444 KLD (95% of wastewater) For flushing 183 KLD
:	£	Scheme of disposal of excess treated	For Landscape 70 KLD
		water (Lany	For Car washing- 35 KLD
			For Other construction purpose/Avenue :
			plantation 156 KLD
16		Infrastructure for Rain water harvesting	
		Capacity of sump tank to store Roof	2X320 cum (2 Days storage)
	а.	run off	
	b.	No's of Ground water recharge pits	62 nos
		225	H

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17		Storm water management plan	<ul> <li>Land is gently sloping terrain and sloping towards North-West direction.</li> <li>Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawa &amp; roads.</li> </ul>			
18		WASTE MANAGEMENT				
	(1,	Construction Phase				
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity 10kg/day Solid waste will be generated and collected manually and handed over to local body for further processing			
	<u> </u>	Operational Phase				
	a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity -732 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter. Sludge generated from STP of capacity 23 kg/day will be reused as manure for greenery development purposes.			
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity = 1,098kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.			
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil of 2.10 kl/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB F-waste processors.			
19		POWER	•			
	a.	Total Power Requirement -Operational Phase	BESCOM - 4000 KVA			
	b.	Nombers of DCi set and capacity in KVA for Standby Power Supply	750kVA x 4Nos. – 500kVA x 2Nos.			
	с.	Details of Fuel used for DG Set	Diesel			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project -23%.			
20		PARKING				
	<u>a.</u>	Parking Requirement as per norms	759 ECS			
	Ь.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic study conducted in both directions towardsGunjur road and Varibur road. LOS is "C" average for Gunjur road and "B" Very Good for Varthur road.			
	с.	Internal Road width (RoW)	fimir			
21		CER Activities	For Stabilization of nala (adjacent to the project side towards SE and N directions) by constructing protective structures			
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<ul> <li>EMP</li> <li>Construction phase</li> <li>Operation Phase</li> </ul>	Construction phase – Rs. 28.45 lakhs (Capital cost - 25.45Lakhs, Maintenance cost - Rs. 3 lakhs) Operational Phase – Rs. 452 Lakhs(Capital cost – Rs. 417Lakhs, Maintenance cost - Rs. 35 lakhs)
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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 and water body 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 the water body in west is at a distance more than 30mtrs and for the primary drain in south and east, 50mtr buffer is provided from center of primary drain and for secondary drain in north, 25mtr buffer is provided from center of drain. For sensitive zone, Proponent informed that they had obtained sensitive zone clearance from BDA on 13.10.2023. For harvesting rain water, the Proponent has informed the Committee that they had proposed storage tank of capacity 2x320cum capacity for runoff from rooftop and ponds of 200cum and 215cum capacities for runoff from hardscape and landscape areas along with 62 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 680 trees in the project site area. The Proponent has collected basefine 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 FCBC 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 Commutee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

- To provide rain water storage tank of capacity 2x320 cum and pond of 200 cum and 215 cum capacity and 62 recharge pits.
- 2. To grow trees in the early stage before taking up of construction.
- 3. Proprincit agreed to source external water from KGWA approved water tankers.

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

305.102 Mixed ase (Residential & Commercial) Development Project at Chikkanagamanagala Village, Sarjapura Hobli, Anekal Taluk, Bangalore District by M/s. AJmera Housing Corporation - Online Proposal No.51A/KA/INFRA2/447506/2023 (SEIAA 206 CON 2023)

About (be project)

SI, No	PARTICULARS	INFORMATIONPROVIDED BY PP
	Name & Address of the Project Proponent	M/s Ajmera Housing Corporation - Bangalore "Ajmera Summit" # 3/D, 4th Floor, 7 <sup>th</sup> C Main, 3 <sup>rd</sup> Cross, 3 <sup>rd</sup> Block, Koramangala, Bangalore-560034

2	Name & Location of the Project	Mixed use (Residential & Commercial) development Project Located at New Sy No 30/25 of Chikkanagantanagala Village, Sarjapura Hobli, Anekal Taluk, Bangalore District
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/ Office/IT/ITES/Mall/Hotel/Hospital /other	Mixed use Residential & Commercialdevelopment Category 8(a) as per EIA Notification 2006.
ь.	Residential Township/ Area Development Projects	NA
C	Zoning Classification	Industrial to Residential converted
. 4	New/ Expansion/ Modification/Renewal.	New
5	Water Bodies/ Nalas in the vicinity of project site	Chikkanagamangala Lake- 0.8km (NE) Hoskar Lake-1.3 km (NE) Rayasandra kere-2.4Km((NW) Narayanaghatta kere3.30Km(E) Veersandra Lake-1.30Km(SW) Tertiary Nala(as per village map)- Left 15meter (E) baffer from the center of the nala
6	Net Plot Area (Sgm)	18,333.738qm
7	Built Up area (Sqm)	44,725.05Sym
8	FAR • Permissible • Proposed	1.75 1.74
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Apartment building having Phase 1 ; with Block ABCDBuilding Configuration of $G+61T$ club house $G+2U$ ; Phase 2 with Block ABCDEF configuration of $G+6UF$ , Club house G+2F and Phase 3 Commercial Building having building configuration of $G+21JF$
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	240flats
IL	Height Clearance	As per CCZM permissible top elevation is 1010m AMSL and proposed top elevation is 941m AMSL
12	Project Cost (Rs. In Crores)	Rs.64.27Crore
13	Disposal of Demolition waster and or Excavated earth	C& D Waste 1118 Cum The debris generated will be used within the site for internal mads & pavements formation and Landscape formation Excavated earth of 5626cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and
14	Datails of Land Line (Sam)	constituenten en compositio waar.
	Cround Coversion dress	5.625.86Son
a. h	Kharah Laud	NA
0.		.17



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1. Total Green belt on Mother Earth for		6.657.74Sam		
	c. projects under 8(a) of the schedule of			
		the ELA notification, 2006		
	<u>ч</u> .	Internal Roads		
	e.	Paved area	6,050.13Sqm	
	f. : Others Specify		NA	
	-	Parks and Open space in case of	NA	
	İe.	Residential Township/ Area		
	<b>–</b>	Development Projects		
	h.	Total	18333.73Sgm18	3,333.73 Sgm
1.	5	WATER		
	I.	Construction Phase		
	a.	Source of water	Sourced through treated STP wat	a tankers via external agencies&
	b.	Quantity of water for Construction in RED	13.80KLD	
1	$\vdash$	Quantity of water for Domestic	2.7 KLD	
	¢.	Purpose in KLD		
	đ.	Waste water generation in KLD	2.16 KLD	·
			The total dome	estic wastewater generated during
		Treatment facility proposed and	construction ph	ase will be treated in mobile STP
	¢.	scheme of disposal of treated water	and treated wate	a will be further utilized to develop
			the landscape.	
	[].	Operational Phase		
			Fresh	148KI D
	<b>4</b> .	Total Requirement of Water in KLD	Recycled	77K1.D
			Total	225KLD
Ì	<u>Ъ.</u>	Source of water	Grain panchaya	
ļ	Ç.	Waste water generation in KLD	ISOKLD	
	d.	STP capacity& Area required	Phase 1: 75KLD. Phase 2:110KLD, Phase 3:12KLD	
	¢.	Technology employed for Treatment	SBR	
	i. Scheme of disposal of excess treated water if any		77KLD will be 54KLD for lar common area Pavement area washing within t	recycled/ reused for toilet flushing, idscaping, 17KLD for Floor & washing, 18KLD for internal & maintenance and 5KJD for car he project site.
1	6	Infrastructure for Rain water harvesting	ţ	
		Capacity of sump tank to store Roof	Phase 1: 140c	um, Phase 2: 200cum, Phase 3:
	<b>a</b> .	rงก off	25cumruaf tap	water collection sump
b			<ul> <li>Total number of deep recharge pits proposed: Pha 1: 10 Nos, Phase 2:10 Nos, Phase 3: 4Recharge p are proposed to harvest paved area runoff 10 Nos, of recharge pits are proposed to harve runoff from landscape</li> <li>1.2 in Dia&amp;1.8 in Depth.</li> </ul>	
	Ь.	No's of Ground water recharge pits	are propused to 10 Nos. of rect runoff from land 1.2 m Dia&1.8 r	harvest paved área runoff narge pits are proposed to harvest lscape n Depth.
ľ	ь. 7	No's of Ground water recharge pits Storm water management plan	are propused to 10 Nos. of reck runoff from lanc 1.2 m Dia&1.8 r Entice rain wate	harvest paved area runoff harge pits are proposed to harvest liscape n Depth. In to be used within the site area.
ľ	ь. 7 8	No's of Ground water recharge pits Storm water management plan WASTE MANAGEMENT	are propused to 10 Nos. of rect runoff from land 1.2 m Dia&1.8 r Entice rain wate	harvest paved area runoff narge pits are proposed to harvest liscape n Depth. r to be used within the site area.
	7 8 [.	No's of Ground water recharge pits Storm water management plan WASTE MANAGEMENT Construction Phase	are propused to 10 Nos. of rech runoff from lanc 1.2 m Dia&1.8 r Entice rain wate	harvest paved area runoff narge pits are proposed to harvest lscape n Depth. rr to be used within the site area.
ľ	7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No's of Ground water recharge pits Storm water management plan WASTE MANAGEMENT Construction Phase Quantity of Solid waste generation :	are propused to 10 Nos. of rect runoff from lanc 1.2 m Dia&1.8 n Entire rain wate	harvest paved area runoff harge pits are proposed to harvest liscape in Depth. in to be used within the site area. stell generation will be 6 kg/day;
	7 7 8 1 a. j	No's of Ground water recharge pits Storm water management plan WASTE MANAGEMENT Construction Phase Quantity of Solid waste generation : 22	are propused to 10 Nos. of rech runoff from land 1.2 m Dia&1.8 m Entire rain wate Total solid wa	harvest paved area runoff harge pits are proposed to harvest liscape in Depth. in to be used within the site area.

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H.

	and mode of Disposal as per norms	which will be disposed by contractor
Ш.	Operational Phase	· · · · ·
·	Construction Distance fields	499.30 kg /day;
	Quantity of Budgestable waste	Composting by using organic waste Converter
<sup>a</sup> -	per portos	(OWC) converted as manure & used for
	per norms	landscaping
	Quantity of Nan-Biodegradable waste	326.30kg/day; which will be handed over to
b.	generation and mode of Disposal as	theauthorized vendor.
	per norms	
	Quantity of Hazardous Waste	3801.PA Used oil from IXG shall be sent authorized
e.	generation and mode of Disposal as	recycler
	per nomis	
d.	Quantity of E waste generation and	85Kg/Annum shall be sent authorized recycler
	mode of Disposal as per norms	
19	POWER	
a.	Total Power Requirement -	Transformer Cap 1500K VA
	Operational Phase	
ib.	Numbers of DG set and capacity in	250K VA X 2nos, 200K VA and 380K VA X 1No
	NYA BIT Standby Power Supply	240 Burn Are of Blance
F-	Energy concentration also and	Total corrow raving will half 60.94
	Percentage of savinus including also	Total choigy sayings will be 5.00 /0.
<u> </u>  .	for utilization of solar energy as ner	
	ECBC 2007	
20	PARKING	· · ··
<u> </u>	Parking Requirement as per norms	315 ECS
	Level of Service (LOS) of the	Shanthioura Main Road towards Huskur road:
þ.	connecting Roads as per the Traffic	LOS C
	Study Report	
	Internal Road width (RoWi)	Internal driveway within the project site: 6 m wide
<b>r</b>		and Approach road width:12m wide road C
21	1	Carrying avenue plantation across the service mad
	2 F	within the period 18 months,
		Providing RO facility for safe. Drinking water to
	CER Activities	the Government School Students Huskur which is
		located 2.7 Km(NE) from the project site within 12
		months, Providing Societion facility to the Coursement
		Primary School Hacking located 2 7Km (NE) from
		the project site, within 18 months
22		Construction phase
		Galvanized iron barricade sheet all-round the site
		10.26 lakhs. Purchase of tanker water for
		Construction-4.80 lakhs. Plantations of saplines
	ЕМР	around the periphery and maintenance-0.821akhs,
	<ul> <li>Construction phase</li> </ul>	Environmental Monitoring - Air, Water, Noise-4.5
	Operation Phase	lakha, EMP Cell-7.20 lakhs
		Waste water treatment during construction phase-
		12 lakhs, Waste Management -315 lakhs total
	, ,	42.76 Lakhs
		Operation
	23 م	° \ \
	Ser-	Art
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	V	$\sim$
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Capital investment Sewage Treatment Plant 90 Lakhs, Rainwater harvesting facilities-13.75 Lakhs, Landscape development-7.50 Lakhs Acoustic & Stacks for DG sets-6.50 Lakhs, Ornanic Waste Converter - 24Lakhs Total
141.75Lakhs Prouming and
STP Maintenance-6 lakhs, Landscape Maintenance-2.30 lakhs
Organic waste Maintenance-I lakhs, EMP Cell-3 Jakhs Environmental Monitorius-Air Water
Noise 5 lakhs/ annum total 17.55Lakhs

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

The Committee during appraisal sought details regarding cart track road and drain as per village map, details of road passing through the site as per RMP of BDA and rain water harvesting measures in the proposed area. The Proponent informed the Committee that the cart track road in east-west direction is maintained as it is with free public access and for tertiary drain in north east, 15mtrs buffer is provided from center of drain. For road as per RMP of BDA, Proponent informed that the road is maintained as it is and development is planned leaving the road area with three different entry / exit For harvesting rain water, the Proponent has informed the Committee that they have proposed storage tank of capacity 140 cum, 200 cum and 25 cum 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 260 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 pennissible 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 Proposent to leave buffers/setbacks as per zoning regulations and to hervest 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 140 cum, 200 cum and 25 cum and 10 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.
- 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.

303.103 Expansion of Devalapur Quartz Mine Project at Devalapur Village, Kampli Taluk, Ballari District (12-00 Acres) (ML No. 2300) by Sri Allum Prashant – Online Proposal No.SIA/KA/MIN/438799/2023 (SEIAA 476 MIN 2023)

### About the project:

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SLNo		PARTICULARS INFORMATION PROVIDED BY PP			ROVIDED BY PP
	Name &	Address	of the Projects	Sri Allum Prashant	
	Proponent				
2	Name & E	ocation of	the Project	Expansion of Devalapor (	Juartz Mine Project at Sy.
				No. 96 of Devalapur Villa	ige, Kampli Taluk, Ballari
				District (12-00 Acres) (MI	L No. 2300)
	:			Latitude Masfazias za"	Longitude E ref ant a set
				N 15 17 25:32	E /D 59' 54.70"
				N 55° 13' 24 22"	E 76" 20' 32 36"
				N 15" 17" 25.01"	E 76" 19' 20.40"
				N 15" 17" 26.71"	£ 76 39 <sup>2</sup> 31 37 <sup>49</sup>
				N 15" 17" 28-23"	E 76" 39" 32.37"
	:			N 15" 17" 29.39"	E 76' 59' 32.86"
				N 15" 17" 31.97"	E 76" 39' 33.28"
				N 15" 17" 31.40"	F 76* 39' 40.38"
	<u>:</u>			N 15" 17' 26.35"	E 76" 39' 40.45"
3.	_ Type Of №	lineral		Quartz Mine Project	
4	New/Expa	ision/Mod	fication/Renewal	Expansion	
5	Type of I	Land [For	est. Government	Government	
	Revenue, (	iomal, Priv	ete/Patia, Other]		
6	Area in Acres			12-00 Acres	
7	Annual Production (Metric Ton / Cum)		1 60,000 Jones' Annum (including waste) of high		
	Per Annum			grade and 60,000 Tones/Annum of (including)	
	Dui v C			waste) low grade	-1-1>
8	Project Cost (KS. III Crores) KS. 2.07 Crores (KS. 207 Lakits) Provide Council and the state of the state o				
Ÿ	Proved Quantity of mine/ Quarry+ 6,93,600 Tones (including waste)		waste)		
10	Permitted Chantity Per Annum - 60.000 Tannel Annum finchation scores of high				
10	Cum/To	Quantity	Fel Abildin -	arade and 60.000 Tone	es/Aonum of (including
	Cually 10	••		waste) low grade	working of furguring
11	CER Activ	vities:			
		Companya I	- deservated Baser of	endle. (CEP)	
					· · ·
		HOWEING S	nie powie powie to o	ина опрематры метре	· · · · ·
	and Health aimp in GHPS of Devidap		pen units ar verinapa	ur rouge	
	400	Schienner in	Obora tasi termenda		
	550	Avenue pla	nation either side of	the approach road near Quarry	she a Repair of road With
	drainage:				
12	EMP Bud;	get	Rs. 59.47 takhs (	Capital Cost) & Rs. 14.00 i	akhs (Recurring cost)
13	Forest NO	C	04.03.2021		
14	Quarry pla	սի	09.08.2023		
15	Cluster co	mificate	31.08.2023		· · · · · · · · · · · · · · · · · · ·
16	CCR from	KSPCB	30.09.2023		

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The proposal is for expansion of building stone quarry, for which the lease was in effect from 20.03.2001 with QL No. 2300 and for which EC was issued earlier by SEIAA on 07.01.2019. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB dated 30.09.2023.

As per the cluster sketch there is no lease within 500 mtr from the said lease and total area of the applied lease is 12-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 642 meters connecting lease area to the allweather black topped road. The Committee informed that the proposed expansion in quantity should be commenced after asphalting the approach road to the quarry as per IRC standard norms and to grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 6,93,600 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 60,000 Tones/ Annum (including waste) of high grade and 60,000 Tones/Annum of (including waste) low grade, with following consideration.

- 1. Proponent agreed to asphalting the approach road to the quarty 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 in CCR issued by KSPCB.
- 4. Proponent agreed to earry out regular health checkup for the workers in the nearby Hospital.

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

# 305.104 Building Stone Quarry Project at Jekinakatti Village, Savanur Taluk, Haveri District (2-00 Acres) by Sri Sayidahanu Pathan – Online Proposal No.SIA/KA/MIN/448519/2023 (SEIAA 480 MIN 2023)

#### About the project:

SLNo	PARTICULARS	INFORMATION PR	OVIDED BY PP
1	Name & Address of the Projects Proponent	Sri Sayidabanu Pathan	
2	Name & Location of the Project	Building Stone Quarry P	roject at Sy. No.64/5
		of Jekinakatti Village, Sa	avanur Taluk, Haveri
		District (2-00 Acres)	
		Latitude	Longitude
		N 15 <u>3' 21.84</u> "	£ 75° 16' 58.55"
	:	N 15° 3' 21.59"	E 75° 16' 57.8t"
		N 15" 3' 17.31"	E 75° 16' 58.22"
		N 15" 3' 16.20"	E 75° 17' 1.50"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government]	Patta	

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	Revenue, Gomal, Private / Patta, Other] !			
6	Area in	Acres 2-00 Acres		
7	Annual	Production	(Metric Ton / Cam) Per-	26.316 Tones/ Annum (including waste)
	Annum			
8	Project Cost (Rs. In Crores)		Crores)	Rs. 1.29 Crores (Rs. 129 Lakhs)
9	Proved	Quantity of	f mine/ Quarry- Cu.m /	8,03,985Tones (including waste)
	Ton	-		
10.	' Permitte	ed Quantity	Per Annum - Cu.m /	25,000 Tones / Annum (excluding waste)
	, Tem			
l1	i CER Ac	tivities:		
	1441	Corporate tr	wironments: Responsibility (Ce	R) [+
	161 Providing solar power panels to constrain public places to the CHPS school et Jekinekarti Vilage.		ublic places to the CHPS school et Jestnebarti Village.	
	and Scientific support and awareness to local farmers to increase yield of crop and todder		emens to increase yield of grop and fodder	
	3.nd	fixin writer h	arvesting pits to the CARE scho	ni ar Jekimkatti Vilage.
	4th	Conducting I	waste drive campaigns at Joid	inakatti village.
	585	Health camp	In GHPS school at JeMoakath V	17age
12	EMP B	idget	Rs. 25 60 takhs (Capital	Cost) & Rs. 6.60 lakhs (Recurring cost)
13	Forest NOC		13.01.2023	
14	Quarry plan		10.10.2023	
15	Cluster certificate		13.10.2023	
16	Revenue 21.07.202		21.07.2022	
- 17	Notification 26.09.2023		26.09.2023	

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 250 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road leading to crusher as per JRC 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 8.03,985 tons (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 26,316 tonns/Annum (including waste), with fullowing 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 handle the waste generated by obtaining necessary permission.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

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# 305.105 Building Stone Quarry Project at Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-12 Acres) by Sri Raghavendra Nayak – Online Proposal No.SIA/KA/MIN/449215/2023 (SEIAA 493 MIN 2023)

About the project:

SI.No	PA	RTICULARS	INFORMATION PROVIDED BY PP		
	Name & Ad	dress of the Projects	Sri Raghavendra Nayak		
!	Proponent				
2	Name & Loc	ation of the Project	Building Stone Quarry Project at Sy. Nos. 43A/4 & 149/2 of Sagadageri Village, Ankola Taluk, Uttara Kannada District (2-12 Acres)		
			LATTINDE	LONGTTUDE	
			N 14" 35' 37.6092"	E 74" 21 "00-0305"	
			N 14" 35' 36.4002"	E 74" 21" 04.5248"	
			N 14" 35" 25-5012"	E 14" 22" 05.9051"	
			N 14" 35" 34.4727"	8:74* 23' 05.0866*	
			M 34" 35" 33.5564"	£74° 21' 06.2164°	
			N 24" 85" 83.5403"	E 34, 57, 02'4389.	
			Ø 24° 83' 87.9601"	E 79" 21" OD #81S"	
			N 147'35' 54.4058"	E 74*21*05/0533*	
			N 14' 35' 36.5525'	E 34, 51, 00'7 8434	
3	Type Of Min	enal	Building Stone Quarry		
4	New / Expa Renewal	nsion / Modification /	New		
5	Type of Lan Revenue, Go Other]	d [Foresi, Government] omal, Private / Patta,	Parta		
6	Area in Acres		2-12 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum		51,020 Tones/ Annum (inclu	ding waste)	
8	Project Cost	(Rs. in Crores)	Rs. 1-23 Crores (Rs. 123 Lat	(hs)	
- 9	Proved Quar Cu.m / Ton	ntity of mine/ Quarry-	10,63,132 Tones (including	waște)	
10	Permitted Q	uantity Per Annum -	50,000 Tones / Annum (excl	uding waste)	
1	CEP Activiti	ac.			
	Year	Year Corporate Environmental Responsibility (CER) 1			
	: 1st	Providing solar power (	panels to the GHPS school at S	agadgiri Village.	
	200	Rain water harvesting p	oits to GHPS school at Sagadgi	iri Village.	
	3rd ,	Avenue plantation eith of road With drainages	er side of the approach road n	ear Quarry site & Repair	
	4 <b>t</b> h	Conducting E-waste	drive campargns in GMPS scho	ol at Sagadgiri Village.	
	Şth	Health camp in GHP	S school at Sagadgiri Village.		
12	<b>EMP Budget</b>	: Rs. 30.52 lekhs (	Cepital Cost) & Rs. 7.01 lakh	s (Recurring cost)	

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13	Forest NOC	19,06,2023
14	Quarry plan	16.10.2023
15	Cluster certificate	18.10.2023
16	Revenue	26.05.2023
17	Notification	08.09.2023

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 if freshlandand 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 500 mtr from the said lease and total area of the applied lease is 2-12 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 227 meters connecting lease area to the allweather black topped road. The Committee informed that the production should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IKC 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 10,63,132 tons (including waste) and estimated the life of mine to be 21 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,020 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.
- 3. Proponent agreed to handle the waste generated by obtaining necessary permission.
- 4. Proponent agreed to carry out regular health checkup for the workers in the near by Hospital.

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

Meeting Concluded with vote of thanks to all

Member Secretary, SEAC Kamataka

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Chairman/[SEAC Kamataká